



**REQUEST FOR PROPOSAL
FOR PROCUREMENT OF
Onsite Support Services for
Base24 Switch Operations, Dispute Resolution,
Reconciliation and Related Activities**

RFP No.: SBI/GITC/ATM/2018-19/482 : 21/05/2018

**State Bank of India
IT-ATM Department
State Bank Global IT Center
2nd Floor, MTNL Building
Sector -11, CBD Belapur
Navi Mumbai : 400614
(Maharashtra) INDIA**

Annexure I
Notice Inviting e-Tender

**Request for Proposal for Procurement of
Onsite Support Services for Base24 Switch
Operations, Dispute Resolution, Reconciliation
and Related Activities**

Procurement of captioned RFP shall be undertaken through Online e-Tender Portal:
<https://sbi.abcpocure.com>.

Basic Details

| | |
|--|---|
| Department | SBI – IT-ATM Department , GITC, CBD Belapur -400614 Maharashtra |
| Reference No | SBI/GITC/ATM/2018-19/482 |
| Brief scope of work | Request for Proposal for procurement of Onsite Support Services for Base24 Switch Operations, Dispute Resolution, Reconciliation and Related Activities |
| Details Scope of work | As per appendix -6 |
| Product / Service / Work Keyword* | Support Services |
| Stage | Two Stages : PQB and Price Bid |
| Envelope(s) | As per check-list Given |
| Bid Validity period (in days) | 365 days |
| Download Document | After login |
| Type of Contract | Services |
| Project Duration / Delivery or Completion period | Three years |
| Digital Certificate Required | Yes |

Bid submission configuration

| | |
|----------------|---------------|
| Bid Evaluation | Multiple item |
|----------------|---------------|

| | |
|------------------------|--|
| Mode of bid submission | Online |
| Bidding access | Open |
| Base currency | INR |
| Bidding Type | NCB/Domestic |
| Consortium | Do not allow |
| Bid Withdrawal | Allow Upto the Date and time of Bid submission date and time |

Key configuration

| | |
|-------------------------|---------|
| Bidding Variant* | Buy |
| Pre-Bid meeting | Allow |
| Mode of pre-bid meeting | Offline |

Dates Configuration :

| | |
|---------------------------------|------------------|
| Document downloading Start date | 21/05/2018 11.00 |
| Document downloading end date | 14/06/2018 15.00 |
| Bid submission start date | 04/06/2018 11.00 |
| Bid submission end date | 14/06/2018 15.00 |
| Bid opening date | 14/06/2018 15.30 |
| Pre-Bid Query Submission Date | 28/05/2018 11.00 |
| Pre-Bid Meeting start date | 01/06/2018 11.00 |
| Pre-Bid Meeting end date | 01/06/2018 13.00 |
| Pre-Bid response date | 04/06/2018 15.00 |

Pre-bid requirements :

Step :

(a) Pre-Bid queries to be obtained Online

| Vendor Name@ | Sl. No | Appendix | Page No | Clause No. | Existing Clause | Query/Suggestions |
|--------------|--------|----------|---------|------------|-----------------|-------------------|
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

@ Vendor Name should not be visible to Bidder but should be available to the Bank for download.

(b) Offline Pre-bid meeting : Pre-Bid Meeting Venue :

State Bank of India
IT-ATM Department
State Bank Global IT Center
2nd Floor, MTNL Building
Sector – 11, CBD Belapur
Navi Mumbai : 400 614
Maharashtra - India

(c) Bank will share the responses to the queries requires to be uploaded at Online site

| Sl. No | Appendix | Page No | Clause No. | Existing Clause | Query/Suggestions | Bank Responses to the queries |
|--------|----------|---------|------------|-----------------|-------------------|-------------------------------|
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

(d) During evaluation and comparison of Bids, the Bank may, at its discretion ask the Bidders for clarification on the Bids received through Online e-Tender Portal.

(e) Bank will share the amendment(s), If any to be published at Online Site

1. Tender Fee:

Pay Non-Refundable Tender Fee of Rs.10000 Online through
<https://sbi.abcpocure.com> against this RFP.

2. Documents Submission :

(i) Earnest Money Deposit :

Offline : The EMD for an amount of Rs.10,00,000 in the form of a Demand Draft or Pay Order or Bank Guarantee (valid for 12 months from the date of bid opening date), to **be submitted physically to :**

The Deputy General Manager (IT-ATM), State Bank of India, IT-ATM Department, Global IT Center, 2nd Floor, MTNL Building, Sector – 11, CBD Belapur : 400 614, Maharashtra **by 14/06/2018 15.00 hours subscribed**
“EMD for RFP No : SBI/GITC/ATM/2018-19/ 482 dated 21/05/2018
“ and subsequent amendments thereto. “

Bank Guarantee [on the lines of **Appendix-8**], issued by Scheduled Commercial Bank in India, other than State Bank of India, drawn in favour of State Bank of India payable at Mumbai. In case, SBI is the sole Banker for the Bidder, a Letter of Comfort from SBI would be acceptable

(ii) Pre-Contract Integrity Pact :

Pre-Contract Integrity Pact duly stamped and signed by the Bidder on each page and witnessed by two persons as per proforma at **Appendix-15** to be submitted physically to :

The Deputy General Manager (IT-ATM), State Bank of India, IT-ATM Department, Global IT Center, 2nd Floor, MTNL Building, Sector – 11, CBD Belapur : 400 614, Maharashtra by **14/06/2018 15.00 hours** subscribed **“Pre-Contract Integrity Pact”** for **RFP No : SBI/GITC/ATM/2018-19/482** dated **21/05/2018** and subsequent amendments thereto.

3. Non-submission of EMD (offline) and Pre-Contract Integrity Pact duly stamped and signed by the Bidder before date and time mentioned above will render the Bidder disqualified for further process of procurement

04. Check-List :

Part I

NB : Each compliance submission of Single and Multiple Fields are mandatory and final submission should be with digital certificate.

@ Single Field Confirmation : At each Single field submission, confirmation be sought as “ We, have read, examined, understood and agree to execute works without any qualification in a manner and on the terms and conditions stipulated in Appendixes.”

| Appendix No | Matter | e-tender item to be made available as | Single@ /Multiple Fields (each field wise) mandatory Compliance | Upload Documents duly signed by authorized signatory with seal on the letter head of Company without any change in its contents. |
|-------------|---|---------------------------------------|---|--|
| | Annexure I | | | |
| Appendix-3 | Bidder's Eligibility-Technical Criteria | Form | Multiple | All required documents |
| Appendix-3a | Financials | Form | Multiple | N |
| Appendix-3b | Bidder Declaration | Line | Single | Appendix 3b |
| Appendix-3c | Support Center | Form | Multiple | N |
| Appendix-3d | Onsite Operation Support | Form | Multiple | N |
| Appendix-3e | Base24 Support | Form | Multiple | N |
| Appendix-3f | Base24 and Golden Gate Support. | Form | Multiple | N |
| Appendix-3g | Reconciliation and Complaint | Form | Multiple | N |

| | | | | |
|--------------|---------------------------|------|----------|---------------------------------|
| Appendix-3h | Skill Set | Form | Multiple | N |
| Appendix-3ee | Client Certificate | Line | Single | Certificate / Document required |
| Appendix-3ff | Client Certificate | Line | Single | Certificate / Document required |
| Appendix-3gg | Client Certificate | Line | Single | Certificate / Document required |
| Appendix-5 | Bidder details | Form | Multiple | N |
| Appendix-7 | Indicative Commercial Bid | Form | Multiple | N |
| Appendix-7-1 | Tax Rate | Form | Multiple | N |
| Appendix-14 | Pre Bid Query Online | Form | Multiple | N |

Part II

Online Compliance Certificate (Form) to be submitted by Bidder with digital certificate.

The following message should be displayed at the time of submission of Online Compliance Certificate with Digital Certificate :

We, have read, examined, understood and agree to execute works as per the terms and conditions stipulated in the respective Appendixes as per RFP No. SBI/GITC/ATM/2018-19/482 and amendment thereto, without any qualification in any manner.

| Appendix No | Appendix Description | Compliance Yes/No |
|-------------|---|-------------------|
| Appendix-1 | Terms and conditions | |
| Appendix-2 | Bid Form | |
| Appendix-4 | Technical Evaluation | |
| Appendix-6 | Scope of work | |
| Appendix-8 | Format for Bank Guarantee as Earnest Money Deposit | |
| Appendix-9 | Format for submission of Performance Bank Guarantee | |
| Appendix-11 | Penalties and SLA terms | |
| Appendix-12 | Appendix-12 SLA-Agreement | |
| Appendix-13 | Non-disclosure Agreement | |
| Appendix-15 | Pre-Contract Integrity Pact | |

Appendix-1

Terms and Conditions :

Table of Contents:

| | | |
|-----|--|----|
| 1. | <i>Invitation to Bid:</i> | 3 |
| 2. | <i>Disclaimer:</i> | 4 |
| 3. | <i>Definitions:</i> | 5 |
| 4. | <i>Scope of Work : As given in Appendix-6 of this document</i> | 6 |
| 5. | <i>Eligibility-Technical Criteria:</i> | 6 |
| 6. | <i>Cost of Bid Document:</i> | 6 |
| 7. | <i>Clarification and amendments on RFP/Pre-Bid Meeting:</i> | 7 |
| 8. | <i>Contents of bidding document:</i> | 8 |
| 9. | <i>Earnest Money Deposit (EMD):</i> | 8 |
| 10. | <i>Bid Preparation and submission :</i> | 9 |
| 11. | <i>Deadline for submission of Bids :</i> | 12 |
| 12. | <i>Modification and Withdrawal of Bids:</i> | 12 |
| 13. | <i>Period of Validity of Bids:</i> | 12 |
| 14. | <i>Bid Integrity:</i> | 13 |
| 15. | <i>Bidding process/Opening of Technical Bids :</i> | 13 |
| 16. | <i>Technical Evaluation:</i> | 14 |
| 17. | <i>Evaluation of Price Bids and Finalisation:</i> | 15 |
| 18. | <i>Contracting the Bank:</i> | 16 |
| 19. | <i>Award Criteria:</i> | 17 |
| 20. | <i>Powers to Vary or Omit Work:</i> | 18 |
| 21. | <i>No waiver of Bank Rights or Successful Bidder's Liability:</i> | 19 |
| 22. | <i>Change of Orders:</i> | 19 |
| 23. | <i>Contract Amendments:</i> | 20 |
| 24. | <i>Bank's Right to Accept Any Bid and to Reject Any or All Bids:</i> | 20 |
| 25. | <i>Performance Bank Guarantee:</i> | 20 |
| 26. | <i>Services:</i> | 21 |
| 27. | <i>Warranty and Annual Maintenance Contract:</i> | 21 |
| 28. | <i>Compliance with IS Security Policy:</i> | 24 |
| 29. | <i>Penalties / SLA Conditions:</i> | 24 |
| 30. | <i>Right to Verification:</i> | 24 |
| 31. | <i>Purchase Price:</i> | 25 |
| 32. | <i>Right to Audit:</i> | 25 |
| 33. | <i>Subcontracting:</i> | 26 |
| 34. | <i>Validity of Agreement:</i> | 27 |
| 35. | <i>Limitation of Liability:</i> | 27 |
| 36. | <i>Confidentiality:</i> | 27 |
| 37. | <i>Delay in the Vendor's Performance:</i> | 28 |
| 38. | <i>Vendor's Obligations:</i> | 29 |
| 39. | <i>Technical Documentation:</i> | 29 |
| 40. | <i>Patent Rights/Intellectual Property Rights:</i> | 30 |
| 41. | <i>Liquidated Damages:</i> | 31 |
| 42. | <i>Conflict of Interest:</i> | 31 |
| 43. | <i>Fraud & Corrupt Practices:</i> | 33 |
| 44. | <i>Termination for Default :</i> | 35 |
| 45. | <i>Force Majeure:</i> | 36 |
| 46. | <i>Termination for Insolvency:</i> | 36 |

| | | |
|-----|---|----|
| 47. | <i>Termination for Convenience:</i> | 37 |
| 48. | <i>Disputes/Arbitration (applicable in case of successful Bidder only):</i> | 37 |
| 49. | <i>Governing Language:</i> | 37 |
| 50. | <i>Applicable Law :</i> | 38 |
| 51. | <i>Taxes and Duties:</i> | 38 |
| 52. | <i>Tax deduction at Source:</i> | 39 |
| 53. | <i>Tender Fee:</i> | 39 |
| 54. | <i>Notices:</i> | 39 |
| 55. | <i>Other terms and conditions :</i> | 39 |

1. *Invitation to Bid:*

State Bank of India (herein after referred to as '**SBI/the Bank**') is having its Corporate Centre at Mumbai, various other offices (LHOs/ Head Offices /Zonal Offices/Global Link Services, Global IT Centre, etc. of State Bank of India and branches/other offices located in India and foreign, other exchange companies in available at various locations and managed by the Bank (collectively referred to as **State Bank Group** or '**SBG**' hereinafter). This Request for Proposal (RFP) has been issued by **the Bank** on behalf of **SBG** for **Procurement of Onsite Support Services for Base24 Switch operations, Dispute Resolution, Reconciliation and related services.**

- 1.1. In order to meet the Services requirements, the Bank proposes to invite tenders from eligible vendors as per details/**scope of work** mentioned in **Appendix-6** of this RFP document.
- 1.2. Bidder shall mean any entity (i.e. juristic person) who meets the eligibility criteria given in Appendix-3 of this RFP and willing to provide the Services as required in this bidding document. The interested Bidders who agree to all the terms and conditions contained in this document may submit their Bids with the information desired in this bidding document (Request for Proposal).
- 1.3. Address for submission of Bids, contact details including email address for sending communications are given in the Notice Inviting e-tender Annexure I.
- 1.4. The purpose of SBI behind this RFP is to seek a detailed technical and commercial proposal for procurement of Services desired in this document.
- 1.5. This document shall not be transferred, reproduced or otherwise used for purpose other than for which it is specifically issued.
- 1.6. Interested Bidders are advised to go through the entire document before submission of Bids to avoid any chance of elimination. The eligible Bidders desirous of providing Services for SBI are invited to submit their technical and commercial proposal in response to this RFP. The criteria and the actual process of evaluation of the responses to this RFP and subsequent selection of the successful Bidder will be entirely at Bank's

discretion. This RFP seeks proposal from Bidders who have the necessary experience, capability & expertise to provide SBI the proposed Services adhering to Bank's requirements outlined in this RFP.

2. Disclaimer:

- 2.1.** The information contained in this RFP document or information provided subsequently to Bidder(s) whether verbally or in documentary form/email by or on behalf of State Bank of India (Bank), is subject to the terms and conditions set out in this RFP document.
- 2.2.** This RFP is not an offer by State Bank of India, but an invitation to receive responses from the eligible Bidders. No contractual obligation whatsoever shall arise from the RFP process unless and until a formal contract is signed and executed by duly authorized official(s) of State Bank of India with the selected Bidder.
- 2.3.** The purpose of this RFP is to provide the Bidder(s) with information to assist preparation of their Bid proposals. This RFP does not claim to contain all the information each Bidder may require. Each Bidder should conduct its own investigations and analysis and should check the accuracy, reliability and completeness of the information contained in this RFP and where necessary obtain independent advices/clarifications. Bank may in its absolute discretion, but without being under any obligation to do so, update, amend or supplement the information in this RFP.
- 2.4.** The Bank, its employees and advisors make no representation or warranty and shall have no liability to any person, including any Applicant or Bidder under any law, statute, rules or regulations or tort, principles of restitution or unjust enrichment or otherwise for any loss, damages, cost or expense which may arise from or be incurred or suffered on account of anything contained in this RFP or otherwise, including the accuracy, adequacy, correctness, completeness or reliability of the RFP and any assessment, assumption, statement or information contained therein or deemed to form or arising in any way for participation in this bidding process.
- 2.5.** The Bank also accepts no liability of any nature whether resulting from negligence or otherwise, howsoever caused arising from reliance of any Bidder upon the statements contained in this RFP.
- 2.6.** The issue of this RFP does not imply that the Bank is bound to select a Bidder or to appoint the Selected Bidder or Concessionaire, as the case may be, for the Project and the Bank reserves the right to reject all or any of the Bidders or Bids without assigning any reason whatsoever.

- 2.7. The Bidder is expected to examine all instructions, forms, terms and specifications in the bidding Document. Failure to furnish all information required by the bidding Document or to submit a Bid not substantially responsive to the bidding Document in all respect will be at the Bidder's risk and may result in rejection of the Bid.

3. Definitions:

In this connection, the following terms and conditions shall be interpreted as indicated below :

- 3.1. **“Bank / Purchaser / SBI”** ‘means the State Bank of India (including domestic branches and foreign offices) and subsidiaries.
- 3.2. **“Applicant / Bidder/System Integrator”** means an eligible entity/firm submitting a Proposal/Bid in response to this RFP.
- 3.3. **“Proposal / Bid”** means the written reply or submission of response to this RFP.
- 3.4. **“The Contract”** means the agreement entered into between the Bank and the Vendor, as recorded in the Contract Form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.
- 3.5. **“Vendor/Supplier/Contractor/Service Provider”** is the successful Bidder found eligible as per eligibility criteria set out in this RFP, whose technical Bid has been accepted and who has emerged as L1 Bidder as per the selection criteria set out in the RFP and to whom notification of award has been given by the Bank.
- 3.6. **“The Contract Price/Project Cost”** means the price payable to the Vendor under the Contract for the full and proper performance of its contractual obligations.
- 3.7. **“Services”** means all services, scope of work and deliverables to be provided by a Bidder as described in the RFP and include provision of technical assistance, training, certifications, auditing and other obligation of the Vendor covered under this RFP.

3.8. Annual Maintenance Contract (AMC) - It would be the annual cost of maintenance/upkeep/updation of product or specified hardware and software

3.9. Project Cost and Total Cost of Ownership :

Project Cost and Total Cost of Ownership (TCO) means the final price quoted by the Service Providers during the reverse auction and payable to the Service Provider under the contract for the full and proper performance of its contractual obligations.

3.10. RFP : The request for proposal (this document) in its entirety, inclusive of any addenda that may be issued by the Bank.

4. Scope of Work : As given in Appendix-6 of this document.

5. Eligibility-Technical Criteria:

- i. Bid is open to all Bidders who meet the eligibility -technical criteria as given in **Appendix-3** of this document. The Bidder has to submit the documents substantiating eligibility criteria as mentioned in this RFP document.
- ii. The Bidder shall also submit **PRE-CONTRACT INTEGRITY PACT** along with technical Bid as prescribed by the Govt. of India (**Appendix-15**) duly signed by the Bidder on each page and witnessed by two persons. The agreement shall be stamped as applicable in the State where it is executed. Bid submitted without PRE-CONTRACT INTEGRITY PACT, as per the format provided in the RFP, shall not be considered.

6. Cost of Bid Document:

6.1. The participating Bidders shall bear all the costs associated with or relating to the preparation and submission of their Bids including but not limited to preparation, copying, postage, delivery fees, expenses associated with any demonstration or presentations which may be required by the Bank or any other costs incurred in connection with or relating to their Bid. The Bank shall not be liable in any manner whatsoever for the same or for any other costs or other expenses incurred by a Bidder regardless of the conduct or outcome of the bidding process.

7. Clarification and amendments on RFP/Pre-Bid Meeting:

- 7.1. Bidder requiring any clarification of the bidding document may notify through On-line e-tender Portal **strictly as per the format given in Appendix-14** within the date/time mentioned in the schedule of events.
- 7.2. A pre-Bid meeting will be held on the date and time specified in the schedule of events which may be attended by the authorized representatives of the Bidders interested to respond to this RFP.
- 7.3. The queries received (without identifying source of query) and response of the Bank thereof will be posted **at the e-tender portal** and / or on the Bank's website.
- 7.4. SBI reserves the right to amend, rescind or reissue the RFP, at any time prior to the deadline for submission of Bids. The Bank, for any reason, whether, on its own initiative or in response to a clarification requested by a prospective Bidder, may modify the bidding document, by amendment which will be made available to the Bidders by way of corrigendum/addendum through the Bank's Website and /or e-tender portal. The interested parties/Bidders are advised to check the Bank's website regularly till the date of submission of Bid document specified in the schedule of events/email and ensure that clarifications / amendments issued by the Bank, if any, have been taken into consideration before submitting the Bid. Such amendments/clarifications, if any, issued by the Bank will be binding on the participating Bidders. Bank will not take any responsibility for any such omissions by the Bidder. SBI, at its own discretion, may extend the deadline for submission of Bids in order to allow prospective Bidders a reasonable time to prepare the Bid, for taking the amendment into account. Nothing in this RFP or any addenda/corrigenda or clarifications issued in connection thereto is intended to relieve Bidders from forming their own opinions and conclusions in respect of the matters addresses in this RFP or any addenda/corrigenda or clarifications issued in connection thereto.
- 7.5. No request for change in commercial/legal terms and conditions, other than what has been mentioned in the RFP or any addenda/corrigenda or clarifications issued in connection thereto, will be entertained and queries in this regard, therefore will not be entertained.
- 7.6. Queries received after the scheduled date and time will not be responded/acted upon.

8. Contents of bidding document:

- 8.1.** The Bidder must thoroughly study/analyze and properly understand the contents of this RFP document, its meaning and impact of the information contained therein.
- 8.2.** Failure to furnish all information required in the bidding document or submission of Bid not responsive to the bidding documents in any respect will be at the Bidder's risk and responsibility and the same may finally result in rejection of its Bid. SBI has made considerable effort to ensure that accurate information is contained in this RFP and is supplied solely as guidelines for Bidders.
- 8.3.** Nothing in this RFP or any addenda/corrigenda or clarifications issued in connection thereto, is intended to relieve Bidders from forming their own opinions and conclusions in respect of the matters contained in RFP and its addenda, if any.
- 8.4.** The Bid prepared by the Bidder, as well as all correspondences and documents relating to the Bid exchanged by the Bidder and the Bank and supporting documents and printed literature shall be submitted in English.
- 8.5.** The information provided by the Bidders in response to this RFP will become the property of SBI and will not be returned. Incomplete information in Bid document may lead to non-consideration of the proposal.

9. Earnest Money Deposit (EMD):

- 9.1.** The Bidder shall furnish EMD for the amount and validity period mentioned in Annexure I – Notice Inviting e-Tender.
- 9.2.** EMD is required to protect the Bank against the risk of Bidder's conduct.
- 9.3.** The EMD may be in the form of a Demand Draft or Pay Order or Bank Guarantee [on the lines of **Appendix-8**], issued by a Scheduled Commercial Bank in India, other than State Bank of India, drawn in favour of State Bank of India payable at Mumbai. In case, SBI is the sole Banker for the Bidder, a Letter of Comfort from SBI would be acceptable.
- 9.4.** Any Bid not accompanied by EMD for the specified amount as mentioned

elsewhere in the RFP will be rejected as non-responsive.

9.5. The EMD of the unsuccessful Bidders shall be returned within 2 weeks from the date of Bid finalisation.

9.6. The EMD of successful Bidder will be discharged upon the Bidder signing the Contract and furnishing the Performance Bank Guarantee for the amount and validity as mentioned in this RFP which should be strictly on the lines of format placed at **Appendix-9**.

9.7. No interest is payable on EMD.

9.8. The EMD may be forfeited:-

- a) if a Bidder withdraws his Bid during the period of Bid validity specified in this RFP; or
- b) if a Bidder makes any statement or encloses any form which turns out to be false / incorrect at any time prior to signing of Contract; or
- c) if the successful Bidder fails to sign the contract or furnish Performance Bank Guarantee, within the specified time period in the RFP/Purchase Order.

9.9. If EMD is forfeited for any reasons mentioned above, the concerned Bidder may be debarred from participating in the RFPs floated by the Bank/this department, in future, as per sole discretion of the Bank.

10. Bid Preparation and submission :

10.1. e-Tendering :

10.1.1. This tender will follow e-Tendering process [e-bids] as under which will be conducted by Banks' authorised e-Tendering Vendor M/s. e-Procurement Technologies Ltd. [AuctionTiger] through their Website as per Check-list as per Notice Inviting Tender Annexure-I.

10.1.1.1. Vendor Registration.

10.1.1.2. Publish of Tender

10.1.1.3. Online Pre-Bid Queries

10.1.1.4. Pre-Bid Meeting : Offline

10.1.1.5. Online Response of Pre-Bid Queries.

10.1.1.6. Corrigendum/Amendment (if required)

10.1.1.7. Bid Submission

10.1.1.8. Tender Opening

10.1.1.9. Pre-Qualification

10.1.1.10. Tender Evaluation

10.1.1.11. Reverse Auction with Qualified bidders.

10.1.1.12. Tender Award.

10.1.2. Representative of Vendors will be given training for e-Tendering by M/s.e Procurement Technologies Ltd (Auction Tiger).

The Vendors are required to have digital certificates well in advance to participate in e-Tendering to be conducted by M/s. e-Procurement Technologies Ltd. [AuctionTiger].

Vendors will have to abide by e-Business rules framed by the Bank in consultation with M/s.e-Procurement Technologies Ltd (AuctionTiger).

10.1.3. No consideration will be given to e-bids received after the date and time stipulated and no extension of time will normally be permitted for submission of e-Bids. Bank reserves the right to accept in part or in full or extend or reject the entire e-bid and cancel the entire tender without assigning any reason thereof at any stage.

10.1.4. The decision of the bank in regard to this tender shall be final and binding on all the bidders. All disputes or differences in connection with this tender shall be subject to the jurisdiction of the courts at Mumbai only.

10.1.5. Bidders may please note :

10.1.5.1. The Bidder should quote for the entire package on a single responsibility basis for hardware / software / services, Software Solution/ services it proposes to supply.

10.1.5.2. While submitting the Technical Bid, literature on the hardware and its associated operating software/Software Solution/ service should be uploaded .

10.1.5.3. Care should be taken that the Technical Bid shall not contain any price information. Such proposal, if received, will be rejected.

- 10.1.5.4. The Bid document shall be complete in accordance with various clauses of the RFP document or any addenda/corrigenda or clarifications issued in connection thereto, duly signed by the authorized representative of the Bidder and stamped with the official stamp of the Bidder. Board resolution authorizing representative to Bid and make commitments on behalf of the Bidder is to be uploaded.
- 10.1.5.5. Bids are liable to be rejected if only one (i.e. Technical Bid or Indicative Price Bid) is received.
- 10.1.5.6. Prices quoted by the Bidder shall remain fixed for the period during the terms of contracts and shall not be subjected to variation on any account, including exchange rate fluctuations and custom duty. **A Bid submitted with an adjustable price quotation will be treated as non-responsive and will be rejected.**
- 10.1.5.7. If deemed necessary the Bank may seek clarifications on any aspect from the Bidder. However that would not entitle the Bidder to change or cause any change in the substances of the Bid already submitted or the price quoted.
- 10.1.5.8. The Bidder may also be asked to give presentation for the purpose of clarification of the Bid.
- 10.1.5.9. The Bidder must provide specific and factual replies to the points raised in the RFP.
- 10.1.5.10. The Bid shall be typed or written in indelible ink and shall be signed by the Bidder or a person or persons duly authorized to bind the Bidder to the Contract and to be uploaded in the portal.
- 10.1.5.11. All the enclosures (Bid submission) shall be serially numbered with rubber stamp of the participating Bidder's Company. The person or persons signing the Bids shall initial all pages of the Bids, except for un-amended printed literature and to be uploaded in the portal.
- 10.1.5.12. Any inter-lineation, erasures or overwriting shall be valid **only** if these are initialled by the person signing the Bids.

10.1.5.13. The Bank reserves the right to reject Bids not conforming to above.

10.1.5.14. All the envelopes shall be addressed to the Bank and uploaded at the address given as per Notice Inviting e-Tender – Annexure I and should have name and address of the Bidder.

11. Deadline for submission of Bids :

11.1. Bids must be received at the portal and by the date and time mentioned in the Notice Inviting e-Tender – Annexure I.

11.2. In the event of the specified date for submission of Bids being declared a holiday for the Bank, the Bids will be received upto the appointed time on the next working day.

11.3. In case the Bank extends the scheduled date of submission of Bid document, the Bids shall be submitted at the portal by the time and date rescheduled. All rights and obligations of the Bank and Bidders will remain the same.

11.4. Any Bid received after the deadline for submission of Bids prescribed at the portal, will be rejected.

12. Modification and Withdrawal of Bids:

12.1. The Bidder may modify or withdraw its Bid after the Bid's submission, provided that written notice of the modification, including substitution or withdrawal of the Bids, is received at the portal, prior to the deadline prescribed for submission of Bids.

12.2. No modification in the Bid shall be allowed, after the deadline for submission of Bids.

12.3. No Bid shall be withdrawn in the interval between the deadline for submission of Bids and the expiration of the period of Bid validity. Withdrawal of a Bid during this interval may result in the forfeiture of EMD submitted by the Bidder.

13. Period of Validity of Bids:

13.1. Bids shall remain valid for 180 days from the date of reverse auction. A Bid valid for a shorter period is liable to be rejected by the Bank as non-responsive.

13.2. In exceptional circumstances, the Bank may solicit the Bidders' consent to an extension of the period of validity. The request and the responses thereto shall be made in writing. A Bidder is free to refuse the request. However, in such case, the Bank will not forfeit its EMD. However, any extension of validity of Bids will not entitle the Bidder to revise/modify the Bid document.

13.3. The Bank reserves the right to call for fresh quotes at any time during the Bid validity period, if considered, necessary.

14. Bid Integrity:

14.1. Willful misrepresentation of any fact within the Bid will lead to the cancellation of the contract without prejudice to other actions that the Bank may take. All the submissions, including any accompanying documents, will become property of SBI. The Bidders shall be deemed to license, and grant all rights to SBI, to reproduce the whole or any portion of their equipment for the purpose of evaluation, to disclose the contents of submission to other Bidders and to disclose and/ or use the contents of submission as the basis for RFP process.

15. Bidding process/Opening of Technical Bids :

15.1. All the technical Bids received up to the specified time and date will be opened for initial evaluation on the time and date mentioned in the Notice Inviting e-Tender as per Annexure I.

15.2. In the first stage, only technical Bid will be opened and evaluated. Proposals of such Bidders satisfying eligibility criteria and agree to comply with all the terms and conditions specified in the RFP will be evaluated for technical criteria/specifications/eligibility. Only those Bids complied with technical criteria shall become eligible for commercial Bid opening and further RFP evaluation process.

15.3. The Bank will examine the Bids to determine whether they are complete, and all documents/appendix(es) stated in Notice Inviting e-Tender as per Annexure I have been submitted, required formats have been furnished, the documents have been properly signed, EMD for the

desired amount and validity period is available and the Bids are generally in order. The Bank may, at its discretion waive any minor non-conformity or irregularity in a Bid which does not constitute a material deviation.

- 15.4.** Prior to the detailed evaluation, the Bank will determine the responsiveness of each Bid to the bidding Document. For purposes of these Clauses, a responsive Bid is one, which conforms to all the terms and conditions of the bidding Document in toto, without any deviation.
- 15.5.** The Bank's determination of a Bid's responsiveness will be based on the contents of the Bid itself, without recourse to extrinsic evidence.
- 15.6.** After opening of the technical Bids and preliminary evaluation, some or all the Bidders may be asked to make presentations on the Software Solution/service proposed to be offered by them.
- 15.7.** If a Bid is not responsive, it will be rejected by the Bank and will not subsequently be made responsive by the Bidder by correction of the non-conformity.

16. Technical Evaluation:

- 16.1.1.** Technical evaluation will include technical information submitted as per eligibility-technical Bid format, demonstration of proposed services, reference calls and site visits, wherever required. The Bidder may highlight the noteworthy/superior features of their Services. The Bidder will demonstrate/substantiate all claims made in the technical Bid to the satisfaction of the Bank, the capability of the Services to support all the required functionalities at their cost in their lab or those at other organizations where similar services are in use.
- 16.1.2.** The Bank reserves the right to evaluate the Bids on technical & functional parameters including factory/workplace visit and witness demos of the system and verify functionalities, response times, etc.
- 16.1.3.** Bank may evaluate the technical and functional specifications of all the services quoted by the Bidder and Bidder support facilities: Support requirement like online support/ email support/ offline support, time period etc
- 16.1.4.** During evaluation and comparison of Bids, the Bank may, at its discretion ask the Bidders for clarification on the Bids received.

The request for clarification shall be online through the portal and no change in prices or substance of the Bid shall be sought, offered or permitted. Bidder to provide the clarification online within the timeline specified. No post Bid clarification at the initiative of the Bidder shall be entertained.

16.1.5. Technical Evaluation:

16.1.5.1. The evaluation matrix as per **Appendix-4** will be used for technical evaluation. Only those Applicants whose Technical evaluation get a score of 65 marks or more out of 100 shall qualify for further consideration.

17. Evaluation of Price Bids and Finalisation:

- 17.1.** The Bidders who are short-listed after technical evaluation would be eligible for taking part in the reverse auction process.
- 17.2.** All the Bidders who qualify in the evaluation process shall have to participate in the online reverse auction to be conducted by Bank's authorized service provider on behalf of the Bank, details of which are given in Notice Inviting e-Tender – Annexure I.
- 17.3.** Shortlisted Bidders willing to participate in the reverse auction process must have a valid digital signature certificate. Such Bidders will be trained by Bank's authorized service provider for this purpose. Bidders shall also abide by the e-business rules for reverse auction framed by the Bank / Authorised service provider. The details of e-business rules, processes and procedures will be provided to the short-listed Bidders.
- 17.4.** The reverse auction shall be held on the item i.e. Total Cost of Ownership as specified in Indicative Commercial Bid (Appendix-7).
- 17.5.** The **L1** Bidder will be selected on the basis of lowest price quoted in the **Reverse Auction**.
- 17.6.** After the Reverse Auction, the Bidder(s) will be required to submit the confirmation of the price quoted by him in the Reverse Auction. The

basis of arriving at the itemized price break-up i.e man-month rate of each type of resource to the discovered price in reverse auction shall be in the same proportion as was given in the Indicative Commercial Bid, which shall be advised to the selected bidder by Bank while issuing the Purchase Order.

This is explained by way of an example below:

Example : (Will apply also to sub-items under each Serial Number)

Illustration

| Particulars | Indicative Price Bid Quote (INR) | Proportion to Total Cost (in %age) | L1 Price (INR) | Final price should be (INR)* |
|--|--|---|----------------------|--|
| A | B | C | D | E |
| (1) Sr.No.1 | 25 | 13.16 | | 9.87 |
| (2) Sr.No.2 | 50 | 26.32 | | 19.74 |
| (3) Sr.No.3 | 75 | 39.47 | | 29.60 |
| (4) Sr.No.4 | 40 | 21.05 | | 15.79 |
| (5) Grand Total (1 + 2 + 3 + 4) | 190 | 100 | 75 | |

17.7. Man-month rate per resource so arrived through reverse auction shall be applicable also for additional resources as well as any increase in resources required subsequently.

17.8. Man-month rate will be applicable for number of days in a month excluding Sundays (Only Sundays are treated as Holiday and no other holidays are admissible).

17.9. The man-month rate would be increased by 5% per year on the price discovered in the Reverse Auction E.g. If Rs. 100 is the man-month rate discovered in reverse auction, 2nd year it will be Rs. 105, third year it will be Rs. 110 and so on.

18. Contracting the Bank:

18.1. No Bidder shall contact the Bank on any matter relating to its Bid, from the time of opening of Price Bid to the time, the Contract is awarded.

- 18.2. Any effort by a Bidder to influence the Bank in its decisions on Bid evaluation, Bid comparison or contract award may result in the rejection of the Bidder's Bid.

19. Award Criteria:

- 19.1. Bank will notify successful Bidder **(L1)** in writing by letter or fax/email that its Bid has been accepted. The Selected Bidder has to return the duplicate copy of the same to the Bank within **7 working days**, duly Accepted, Stamped and Signed by Authorized Signatory in token of acceptance.
- 19.2. The notification of award will constitute the formation of the Contract.
- 19.3. Until the execution of a formal contract, the Bid document, together with the Bank's issuance of Purchase Order and the vendor's acceptance thereof, would constitute a binding contract between the Bank and the successful Bidder.
- 19.4. The successful bidder shall be required to enter into a Bank's Standard contract/ SLA (Software/Service Level Agreement as provided in Appendix(s) and clauses provided in RFP with the Bank, within 30 days from the date of issuance of Purchase Order or within such extended period as may be decided by the Bank along with the letter of acceptance, Non-Disclosure Agreement, Performance Bank Guarantee for the amount and validity as desired in this RFP and strictly on the lines of format given at **Appendix-9** and other terms and conditions as may be determined by the Bank to be necessary for the due performance of the work in accordance with the Bid and acceptance thereof. The contract/ agreement will be based on Bidder's offer document with all its enclosures, modifications arising out of negotiation /clarifications etc and will include SLA, project plan – phases & milestones and schedule, copies of all necessary documents, licenses, certifications etc.
- 19.5. Copy of board resolution or power of attorney showing that the signatory has been duly authorized to sign the acceptance letter, contract and NDA should be submitted.

- 19.6.** The Bank reserves the right to stipulate, at the time of finalization of the contract, any other document(s) to be enclosed as a part of the final contract.
- 19.7.** Failure of the successful Bidder to comply with the requirements/terms and conditions of this RFP shall constitute sufficient grounds for the annulment of the award and forfeiture of the EMD and/or PBG.
- 19.8.** Upon notification of award to the L1 Bidder, the Bank will promptly notify the award of contract to the successful Bidder on the Bank's website. The EMD of each unsuccessful Bidder will be discharged and returned.

20. Powers to Vary or Omit Work:

- 20.1.** No alterations, amendments, omissions, additions, suspensions or variations of the work (hereinafter referred to as variation) under the contract shall be made by the successful Bidder except as directed in writing by Bank. The Bank shall have full powers, subject to the provision herein after contained, from time to time during the execution of the contract, by notice in writing to instruct the successful Bidder to make any variation without prejudice to the contract. The finally selected Bidder shall carry out such variation and be bound by the same conditions as far as applicable as though the said variations occurred in the contract documents. If any, suggested variations would, in the opinion of the finally selected Bidder, if carried out, prevent him from fulfilling any of his obligations under the contract, he shall notify Bank thereof in writing with reasons for holding such opinion and Bank shall instruct the successful Bidder to make such other modified variation without prejudice to the contract. The finally selected Bidder shall carry out such variation and be bound by the same conditions as far as applicable as though the said variations occurred in the contract documents. If the Bank confirms its instructions, the successful Bidder's obligations shall be modified to such an extent as may be mutually agreed, if such variation is substantial and involves considerable extra cost. Any agreed difference in cost occasioned by such variation shall be added to or deducted from the contract price as the case may be.
- 20.2.** In any case in which the successful Bidder has received instructions from the Bank as to the requirements for carrying out the altered or additional substituted work which either then or later on, will in the opinion

of the finally selected Bidders, involve a claim for additional payments, such additional payments shall be mutually agreed in line with the terms and conditions of the order.

20.3. If any change in the work is likely to result in reduction in cost, the parties shall agree in writing so as to the extent of change in contract price, before the finally selected Bidder(s) proceeds with the change. In all the above cases, in the event of a disagreement as to the reasonableness of the said sum, the decision of the Bank shall prevail.

21.No waiver of Bank Rights or Successful Bidder's Liability:

21.1. Neither any sign-off, nor any payment by the Bank for acceptance of the whole or any part of the work, nor any extension of time, nor any possession taken by the Bank shall affect or prejudice the rights of Bank against the finally selected Bidder(s), or relieve the finally selected Bidder(s) of his obligations for the due performance of the contract, or be interpreted as approval of the work done, or create liability in the Bank to pay for alterations/ amendments/ variations, or discharge the liability of the successful Bidder(s) for the payment of damages whether due, ascertained, or certified or not or any sum against the payment of which he is bound to indemnify the Bank nor shall any such certificate nor the acceptance by him of any such amount paid on account or otherwise affect or prejudice the rights of the successful Bidder against Bank.

22.Change of Orders:

22.1. The Bank may, at any time, by a written order given to the Vendor, make changes within the general scope of the Contract in any one or more of the following:

- 22.1.1. Method of shipment or packing or services ;
- 22.1.2. Place/location of delivery;
- 22.1.3. Quantities/resources to be supplied subject to 25% above or below the originally declared quantities/resources.

22.2. If any such change causes an increase or decrease in the cost of, or the time required for the Vendor's performance of any provisions under the Contract, an equitable adjustment shall be made in the Contract Price or delivery schedule, or both, and the Contract shall accordingly be amended. Any claims by the Vendor for adjustment under this clause

must be asserted within 15 days from the date of Vendor's receipt of Bank's change order.

23. Contract Amendments:

- 23.1.** No variation in or modification of the terms of the Contract shall be made, except by written amendment, signed by the parties.

24. Bank's Right to Accept Any Bid and to Reject Any or All Bids:

- 24.1.** The Bank reserves the right to accept or reject any Bid in part or in full or to cancel the bidding process and reject all Bids at any time prior to contract award, without incurring any liability to the affected Bidder or Bidders or any obligation to inform the affected Bidder or Bidders of the grounds for the Bank's action.

25. Performance Bank Guarantee:

- 25.1.** Performance Bank Guarantee [PBG] of the amount **10 %** of the Total Cost of Ownership based on the Final reverse auction price (which shall be calculated and advised by the Bank to Selected Bidder(s)) with validity period of 3 years plus 3 months claim period, furnished hereunder strictly on the format at **Appendix-9** is to be submitted by the finally selected Bidder(s). The PBG should be issued by a Scheduled Commercial Bank other than SBI and needs to be submitted within the specified time of receipt of formal communication from the Bank about their Bid finally selected. Purchase Order will be released only after receipt of the Performance Bank Guarantee. In case, SBI is the sole Banker for the Bidder, a Letter of Comfort from SBI may be accepted.
- 25.2.** The PBG is required to protect the interest of the Bank against the risk of non-performance or failure to perform any obligation(s), either fully or partially, of the successful Bidder in respect of successful implementation of the project under any of the agreement(s) pursuant to this RFP, which may warrant invoking of PBG, also if any act of the supplier results in imposition of Liquidated Damages then also the Bank reserves the right to invoke the PBG.

26. Services:

- 26.1.** All professional services necessary to successfully implement the proposed Services will be part of the RFP/contract. These services include, but are not limited to, Project Management, Training, Deployment methodologies etc
- 26.2.** The Bidder should also submit as part of technical Bid an overview of Project Management approach of the proposed Services.
- 26.3.** Bidder should ensure that vendor's key personnel with relevant skill-sets are available to the Bank.
- 26.4.** Bidder should ensure that the quality of methodologies for delivering the Equipment, Software Solution and Services, adhere to quality standards/timelines stipulated therefor.
- 26.5.** Bidder shall be willing to transfer skills to relevant personnel from the Bank, by means of training and documentation.
- 26.6.** Bidder shall provide and implement patches/ upgrades/ updates for Equipment and Software Solution/Firmware/ OS/hardware/ software/ Operating System / Middleware etc as and when released by the Vendor/ OEM or as per requirements of the Bank without any additional cost. Bidder should bring to notice of the Bank all releases/ version changes.
- 26.7.** Bidder shall obtain a written permission from the Bank before applying any of the patches/ upgrades/ updates. Bidder has to support older versions of the hardware/ software/ Operating System/Middleware etc in case the Bank chooses not to upgrade to latest version.
- 26.8.** Bidder shall provide maintenance support for Hardware/ Software/ Operating System/ Middleware over the entire period of contract.
- 26.9.** The selected Bidder shall support the product or specified hardware/software during the period of Contract as specified in Scope of work in this RFP.

27. Warranty and Annual Maintenance Contract:

- 27.1.** The selected Bidder shall support the Equipment, Software Solution and Services and its associated items/components including OS/firmware /Software Solution during the period of warranty and AMC as specified in Scope of work in this RFP from the ***date of acceptance of the Equipment/Software Solution*** by State Bank of India.
- 27.2.** During the warranty and ATS/AMC period, the Bidder will have to undertake comprehensive support of the entire Equipment (hardware/components/ operating software/firmware) ,Software Solution supplied by the Bidder and all new versions, releases, and updates for all standard software to be supplied to the Bank at no additional cost to the Bank. During the support period, the Bidder shall maintain the Equipment (hardware/Software etc), Software Solution to comply with parameters defined for acceptance criteria and the Bidder shall be responsible for all costs relating to labour, spares, maintenance (preventive and corrective), compliance of security requirements and transport charges from and to the Site (s) in connection with the repair/ replacement of the of the Equipment (hardware/ equipment/ components/ software or any component/ part thereunder), and Software Solution, which, under normal and proper use and maintenance thereof, proves defective in design, material or workmanship or fails to conform to the specifications, as specified.
- 27.3.** During the support period (warranty and ATS/AMC), the vendor shall ensure that services of professionally qualified personnel are available for providing comprehensive on-site maintenance of the Equipment and Software Solution and its components as per the Bank's requirements. Comprehensive maintenance shall include, among other things, day to day maintenance of the Equipment and Software Solution as per the Bank's policy, reloading of firmware/software, compliance to security requirements, etc. when required or in the event of system crash/malfunctioning, arranging and configuring facility as per the requirements of the Bank, fine tuning, system monitoring, log maintenance, etc. The Bidder shall provide services of an expert engineer at SBI GITC, Belapur or at other locations wherever required, whenever it is essential. In case of failure of Equipment (hardware, system software or any of its components), Software Solution, the Bidder shall ensure that Software Solution is made operational to the full satisfaction of the Bank within the given timelines. The selected Bidder shall provide preventive maintenance schedules as per periodicity, which shall be specified in advance.

- 27.4.** Onsite comprehensive warranty for the solution would include free replacement of spares, parts, kits, resolution of problem, if any, in solution.
- 27.5.** Warranty/ AMC for the system software/ off-the shelf software will be provided to the Bank as per the general conditions of sale of such software.
- 27.6.** In the event of system break down or failures at any stage, protection available, which would include the following, shall be specified.
- a. Diagnostics for identification of systems failures
 - b. Protection of data/ Configuration
 - c. Recovery/ restart facility
 - d. Backup of system software/ Configuration
- 27.7.** Prompt support shall be made available as desired in this RFP during the support period at the locations as and when required by the Bank.
- 27.8.** The Bidder shall be agreeable for on-call/on-site support during peak weeks (last and first week of each month) and at the time of switching over from PR to DR and vice-versa. No extra charge shall be paid by the Bank for such needs, if any, during the support period.
- 27.9.** Bidder support staff should be well trained to effectively handle queries raised by the customers/employees of the Bank.
- 27.10.** Updated escalation matrix shall be made available to the Bank once in each quarter and each time the matrix gets changed.
- 27.11.** Bidder to close the vulnerabilities and penetration findings relating to security / performance and compliance of various audit findings whenever intimated by the Bank in writing or through email at free of cost.
- 27.12.** As a part of AMC, the Bidder should provide and implement patches / upgrades / updates for Hardware / Software / OS etc. as and when release by the OEM or as per requirements of the Bank. Vendor should bring to notice of the Bank all release /version change. Vendor should follow change request process (without any cost) devised by the Bank for implementation of the Patches and upgrades.

- 27.13. Bidder to support older versions of the software / Hardware / OS etc. in case the Bank chooses not to upgrade the same due to any reason.
- 27.14. There should be at least one quarterly preventive maintenance of all the Hardware and software components as part of AMC.
- 27.15. Bidder should support for Server(s) Hardening with the latest Security Configuration Documents as and when advised by the Bank without any additional cost.

28. Compliance with IS Security Policy:

- 28.1. The Vendor shall have to comply with Bank's IT & IS Security policy in key concern areas relevant to the RFP, details of which will be shared with the finally selected Bidder. Some of the key areas are as under:
 - 28.1.1. Responsibilities for data and application privacy and confidentiality
 - 28.1.2. Responsibilities on system and software access control and administration
 - 28.1.3. Custodial responsibilities for data, software, hardware and other assets of the Bank being managed by or assigned to the Vendor
 - 28.1.4. Physical Security of the facilities
 - 28.1.5. Physical and logical separation from other customers of the Vendor
 - 28.1.6. Incident response and reporting procedures
 - 28.1.7. Password Policy of the Bank
 - 28.1.8. Data Encryption/Protection requirements of the Bank.
 - 28.1.9. In general, confidentiality, integrity and availability must be ensured.

29. Penalties / SLA Conditions:

As mentioned in **Appendix-11** of this RFP.

30. Right to Verification:

The Bank reserves the right to verify any or all of the statements made by the Bidder in the tender document and to inspect the Bidder's facility, if necessary, to establish to its satisfaction about the Bidder's capacity/capabilities to perform the job.

31. Purchase Price:

- 31.1.** Total cost of Services would be the Total Cost of Ownership (TCO) and has to be quoted **in reverse auction.**
- 31.2.** Bidders should ensure that exchange rate fluctuations, changes in import duty/other taxes should not affect the rupee value of commercial Bid over the validity period defined in this RFP.
- 31.3.** **The order will be placed for total Cost of services.**
- 31.4.** The applicable TDS will be deducted at the time of payment of invoices.
- 31.5.** Terms of payment : Payment will be made on quarterly basis in arrears based on the services of actual resources utilized, after deducting penalty(ies), if any, by the respective departments of GITC, who avails such services.
- 31.6.** **Selected Bidder must have an account with SBI and payment for deliverables shall be credited to Service Provider's account with SBI.**
- 31.7.** Prices payable to the Vendor as stated in the Contract shall be firm and not subject to adjustment during performance of the Contract, irrespective of reasons whatsoever, including exchange rate fluctuations, any upward revision in duties, charges, etc.
- 31.8.** The Bidder will pass on to the Bank, all fiscal benefits arising out of reductions, if any, in Government levies viz. custom duty, GST etc. or the benefit of discounts if any announced in respect of the cost of the items for which orders have been placed during that period.

32. Right to Audit:

- 32.1.** The Selected Bidder (Service Provider) has to get itself annually audited by internal/ external empanelled Auditors appointed by the Bank/ inspecting official from the Reserve Bank of India or any regulatory authority, covering the risk parameters finalized by the Bank/ such auditors in the areas of products (IT hardware/ software) and services etc. provided to the Bank and the Service Provider is required to submit such certification by such Auditors to the Bank. The Service

Provider and or his / their outsourced agents / sub – contractors (if allowed by the Bank) shall facilitate the same. The Bank can make its expert assessment on the efficiency and effectiveness of the security, control, risk management, governance system and process created by the Service Provider. The Service Provider shall, whenever required by the Auditors, furnish all relevant information, records/data to them. All costs for such audit shall be borne by the Bank. **Bank shall provide prior notice of 7 calendar days before such audit provided this will not be applicable in case of audit is conducted by any statutory or regulatory authority.**

32.2. Where any deficiency has been observed during audit of the Service Provider on the risk parameters finalized by the Bank or in the certification submitted by the Auditors, the Service Provider shall correct/resolve the same at the earliest and shall provide all necessary documents related to resolution thereof and the auditor shall further certify in respect of resolution of the deficiencies. The resolution provided by the Service Provider shall require to be certified by the Auditors covering the respective risk parameters against which such deficiencies have been observed.

32.3. Service Provider shall, whenever required by the Bank, furnish all relevant information, records/data to such auditors and/or inspecting officials of the Bank/Reserve Bank of India and or any regulatory authority. The Bank reserves the right to call and/or retain for any relevant material information /reports including audit or review reports undertaken by the service provider (e.g., financial, internal control and security reviews) and findings made on Selected Bidder in conjunction with the services provided to the Bank.

33. Subcontracting:

33.1. As per scope of the RFP, subcontracting is prohibited. However, if the Bidder subsequently wishes to sub-contract the scope of work, it will have to obtain specific written permission from the Bank before contracting any work to subcontractors. Bank at its own discretion may permit or deny the same.

33.2. In case subcontracting is permitted by the Bank, the contracting vendor will be responsible for all the services provided to the Bank regardless of which entity is conducting the operations. The contracting vendor is also responsible for ensuring that the sub-contractor comply

with all security requirements of the contract and the Bank can obtain independent audit report for the same. In such a case, the Bidder shall provide subcontracting details to the Bank and if require, Bank may evaluate the same.

34. Validity of Agreement:

The Agreement/ SLA will be valid for the period of **three** years including warranty and AMC which can be extended for further upto 10 years, solely at the discretion of the Bank. The Bank reserves the right to terminate the Agreement as per the terms of RFP.

35. Limitation of Liability:

35.1. For breach of any obligation mentioned in this RFP, subject to obligations mentioned in this clause, in no event Service Provider shall be liable for damages to the Bank arising under or in connection with this Agreement for an amount exceeding the total Cost of the Project. Service provider will ensure Bank's data confidentiality and shall be responsible for liability arising in case of breach of any kind of security and/or leakage of confidential customer/Bank's related information to the extent of loss so caused.

35.2. The limitations set forth herein shall not apply with respect to:

- a) claims that are the subject of indemnification pursuant to IPR infringement,
- b) damage(s) occasioned by the gross negligence, fraud or willful misconduct of Service Provider,
- c) damage(s) occasioned by Service Provider for breach of Confidentiality Obligations,
- d) When a dispute is settled by the Court of Law in India.
- e) Regulatory or statutory fines imposed by a Government or Regulatory agency for non-compliance of statutory or regulatory guidelines applicable to the Bank, provided such guidelines were brought to the notice of Service Provider.

36. Confidentiality:

- 36.1.** Bidder acknowledges and agrees that all tangible and intangible information obtained, developed or disclosed including all documents, contract, purchase order to be issued, data papers and statements and trade secret of the Bank relating to its business practices and their competitive position in the market place provided to the selected Bidder by the Bank in connection with the performance of obligations of Bidder under the purchase order to be issued, in part or complete shall be considered to be confidential and proprietary information ("Confidential Information") and shall not be disclosed to any third party/published without the written approval of the Bank.
- 36.2.** The Confidential Information will be safeguarded and Bidder will take all the necessary action to protect it against misuse, loss, destruction, alterations or deletions thereof. In the event of a breach or threatened breach by Bidder of this section, monetary damages may not be an adequate remedy; therefore, Bank shall be entitled to injunctive relief to restrain Bidder from any such breach, threatened or actual.
- 36.3.** Any document, other than the Contract itself, shall remain the property of the Bank and shall be returned (in all copies) to the Bank on completion of the Vendor's performance under the Contract, if so required by the Bank.

37. Delay in the Vendor's Performance:

- 37.1.** Services shall be made by the Vendor within the timelines prescribed in the RFP.
- 37.2.** If at any time during performance of the Contract, the Vendor should encounter conditions impeding timely delivery and performance of Services, the Vendor shall promptly notify the Bank in writing of the fact of the delay, its likely duration and cause(s). As soon as practicable after receipt of the Vendor's notice, the Bank shall evaluate the situation and may, at its discretion, extend the Vendors' time for performance, in which case, the extension shall be ratified by the parties by amendment of the Contract.
- 37.3.** Any delay in performing the obligation/ defect in performance by the Vendor may result in imposition of penalty, liquidated damages, invocation of Performance Bank Guarantee and/or termination of contract (as laid down elsewhere in this RFP document).

38. Vendor's Obligations:

- 38.1.** The Vendor is responsible for and obliged to conduct all contracted activities in accordance with the contract using state-of-the-art methods and economic principles and exercising all means available to achieve the performance specified in the Contract.
- 38.2.** The vendor will be responsible for arranging and procuring all relevant permissions / Road Permits etc. for transportation of the equipment to the location where installation is to be done. The Bank would only provide necessary letters for enabling procurement of the same.
- 38.3.** The Vendor is obliged to work closely with the Bank's staff, act within its own authority and abide by directives issued by the Bank from time to time and complete implementation activities.
- 38.4.** The Vendor will abide by the job safety measures prevalent in India and will free the Bank from all demands or responsibilities arising from accidents or loss of life, the cause of which is the Vendor's negligence. The Vendor will pay all indemnities arising from such incidents and will not hold the Bank responsible or obligated.
- 38.5.** The Vendor is responsible for managing the activities of its personnel or sub-contracted personnel (where permitted) and will hold itself responsible for any misdemeanors.
- 38.6.** Vendor shall provide necessary training to the designated SBI officials on the configuration, operation/ functionalities, maintenance, support & administration for software/ hardware and components, Software Solution, installation, troubleshooting processes of the proposed solution.
- 38.7.** The Vendor shall treat as confidential all data and information about SBI, obtained in the process of executing its responsibilities, in strict confidence and will not reveal such information to any other party without prior written approval of the Bank as explained under 'Non-Disclosure Agreement' in **Appendix-13** of this document.

39. Technical Documentation:

39.1. The Vendor shall deliver the following documents to the Bank for every firmware/software including third party software before software/service become operational, which includes, user manuals, SOP, installation manuals, operation manuals, design documents, process documents, technical manuals, functional specification, software requirement specification, on-line tutorials/ CBTs, system configuration documents, system/database administrative documents, debugging/diagnostics documents, test procedures etc.

39.2. The vendor shall provide documents related to process documents/review records/ Test Bug Reports/ Root Cause Analysis Report, list of all Product components, list of all dependent/external modules and list of all documents relating to traceability of service level failure as and when applicable.

39.3. The Vendor should also provide the MIS reports as per requirements of the Bank. Any level/ version changes and/or clarification or corrections or modifications in the abovementioned documentation should be supplied by the Vendor to the Bank, free of cost in timely manner. The vendor shall develop customized documentation as per Bank's requirement, if desired by the Bank.

40. Patent Rights/Intellectual Property Rights:

40.1. For any licensed software used by the finally selected L1 Vendor for performing services for the Bank, the Vendor shall have the right as well as the right to license for the outsourced services. Any license or IPR violation on the part of Vendor/ Subcontractor should not put the Bank at risk. The Bank reserves the right to audit the license usage of the Vendor.

40.2. The Vendor shall, at its own expenses without any limitation, defend and indemnify the Bank against all third party claims or infringements of Intellectual Property Rights including patent, trademark, copyright, trade secret or industrial design rights arising from use of the products or any part thereof in India or abroad.

40.3. The Vendor shall expeditiously extinguish any such claims and shall have full rights to defend itself there from. If the Bank is required to pay compensation to a third party resulting from such infringement(s), the Vendor shall be fully responsible therefore, including all expenses and court and legal fees.

- 40.4.** The Bank will give notice to the Vendor of any such claim without delay, provide reasonable assistance to the Vendor in disposing of the claim, and shall at no time admit to any liability for or express any intent to settle the claim.

41. Liquidated Damages:

- 41.1.** If the Selected bidder fails to deliver and perform any or all the Services within the stipulated time, as specified in the RFP/Agreement, the Bank may, without prejudice to its other remedies under the Agreement, and unless otherwise extension of time is agreed upon without the application of liquidated damages, deduct from the Project Cost payable under the agreement, as liquidated damages a sum equivalent to 0.5 % of total cost of ownership for delay of each week or part thereof maximum upto 10 % of the total cost of the ownership/Project. Once the maximum deduction is reached, the Bank may consider termination of the Agreement/contract.

42. Conflict of Interest:

- 42.1.** Bidder shall not have a conflict of interest (the "Conflict of Interest") that affects the bidding Process. Any Bidder found to have a Conflict of Interest shall be disqualified. In the event of disqualification, the Bank shall be entitled to forfeit and appropriate the Bid Security and/or Performance Security (Performance Bank Guarantee), as the case may be, as mutually agreed upon genuine estimated loss and damage likely to be suffered and incurred by the Bank and not by way of penalty for, inter alia, the time, cost and effort of the Bank, including consideration of such Bidder's proposal (the "Damages"), without prejudice to any other right or remedy that may be available to the Bank under the bidding documents and/ or the Concession Agreement or otherwise. Without limiting the generality of the above, a Bidder shall be deemed to have a Conflict of Interest affecting the bidding process, if:

- 42.1.1.** the Bidder, its Member or Associate (or any constituent thereof) and any other Bidder, its Member or any Associate thereof (or any constituent thereof) have common controlling shareholders or other ownership interest; provided that this disqualification shall not apply in cases where the direct or indirect shareholding of a Bidder,

its Member or an Associate thereof (or any shareholder thereof having a shareholding of more than 5% (five per cent) of the paid up and subscribed share capital of such Bidder, Member or Associate, as the case may be) in the other Bidder, its Member or Associate, has less than 5% (five per cent) of the subscribed and paid up equity share capital thereof; provided further that this disqualification shall not apply to any ownership by a bank, insurance company, pension fund or a public financial institution referred to in section 4A of the Companies Act, 1956. For the purposes of this Clause, indirect shareholding held through one or more intermediate persons shall be computed as follows:

42.1.1.1. where any intermediary is controlled by a person through management control or otherwise, the entire shareholding held by such controlled intermediary in any other person (the "Subject Person") shall be taken into account for computing the shareholding of such controlling person in the Subject Person; and

42.1.1.1.1. where any intermediary is controlled by a person through management control or otherwise, the entire shareholding held by such controlled intermediary in any other person (the "Subject Person") shall be taken into account for computing the shareholding of such controlling person in the Subject Person; and

42.1.1.1.2. subject always to sub-clause (i) above, where a person does not exercise control over an intermediary, which has shareholding in the Subject Person, the computation of indirect shareholding of such person in the Subject Person shall be undertaken on a proportionate basis; provided, however, that no such shareholding shall be reckoned under this sub-clause if the shareholding of such person in the intermediary is less than 26% of the subscribed and paid up equity shareholding of such intermediary; or

42.1.2. a constituent of such Bidder is also a constituent of another Bidder; or

42.1.3. such Bidder, its Member or any Associate thereof receives or has received any direct or indirect subsidy, grant, concessional loan or subordinated debt from any other Bidder, its

Member or Associate, or has provided any such subsidy, grant, concessional loan or subordinated debt to any other Bidder, its Member or any Associate thereof; or.

42.1.4. such Bidder has the same legal representative for purposes of this Bid as any other Bidder; or

42.1.5. such Bidder, or any Associate thereof, has a relationship with another Bidder, or any Associate thereof, directly or through common third party/ parties, that puts either or both of them in a position to have access to each other's information about, or to influence the Bid of either or each other; or

42.1.6. such Bidder or any of its affiliates thereof has participated as a consultant to the Bank in the preparation of any documents, design or technical specifications of the Project.

43. Fraud & Corrupt Practices:

43.1.1. The Bidder and their respective officers, employees, agents and advisers shall observe the highest standard of ethics during the bidding process. Notwithstanding anything to the contrary contained herein, the Bank shall reject an Application without being liable in any manner whatsoever to the Bidder if it determines that the Bidder has, directly or indirectly or through an agent, engaged in corrupt/fraudulent/coercive/undesirable or restrictive practices in the bidding process.

43.1.2. Without prejudice to the rights of the Bank under Clause 43.1.1 hereinabove, if a Bidder is found by the Bank to have directly or indirectly or through an agent, engaged or indulged in any corrupt/fraudulent/coercive/undesirable or restrictive practices during the bidding Process, such Bidder shall not be eligible to participate in any EOI/RFP issued by the Bank during a period of 2 (two) years from the date if such Bidder is found by the Bank to have directly or indirectly or through an agent, engaged or indulged in any corrupt/ fraudulent/ coercive/ undesirable or restrictive practices, as the case may be.

43.1.3. For the purposes of this Clause , the following terms shall have the meaning hereinafter, respectively assigned to them:

- 43.1.3.1. **“corrupt practice”** means (i) the offering, giving, receiving, or soliciting, directly or indirectly, of anything of value to influence the actions of any person connected with the bidding process (for avoidance of doubt, offering of employment to or employing or engaging in any manner whatsoever, directly or indirectly, any official of the Bank who is or has been associated in any manner, directly or indirectly with the bidding process or the Letter of Authority or has dealt with matters concerning the Concession Agreement or arising there from, before or after the execution thereof, at any time prior to the expiry of one year from the date such official resigns or retires from or otherwise ceases to be in the service of the Bank, shall be deemed to constitute influencing the actions of a person connected with the bidding process); or (ii) engaging in any manner whatsoever, whether during the bidding process or after the issue of the Letter of Authority or after the execution of the Agreement, as the case may be, any person in respect of any matter relating to the Project or the Letter of Authority or the Agreement, who at any time has been or is a legal, financial or technical adviser of the Bank in relation to any matter concerning the Project;
- 43.1.3.2. **“Fraudulent practice”** means a misrepresentation or omission of facts or suppression of facts or disclosure of incomplete facts, in order to influence the bidding process
- 43.1.3.3. **“Coercive practice”** means impairing or harming or threatening to impair or harm, directly or indirectly, any person or property to influence any person’s participation or action in the bidding process;
- 43.1.3.4. **“Undesirable practice”** means (i) establishing contact with any person connected with or employed or engaged by the Bank with the objective of canvassing, lobbying or in any manner influencing or attempting to influence the bidding process; or (ii) having a Conflict of Interest; and
- 43.1.3.5. **“Restrictive practice”** means forming a cartel or arriving at any understanding or arrangement among Bidders with the objective of restricting or manipulating a full and fair competition in the bidding process.

44. Termination for Default :

- 44.1. The Bank, without prejudice to any other remedy for breach of contract, shall have the right to terminate the contract in whole or part, at any time by giving a written notice of 30 days to the Service Provider, if Service Provider fails to deliver any or all of the deliverables within the period(s) specified in this Agreement, or within any extension thereof granted by the Bank pursuant to conditions of Agreement or if service provider fails to perform any other obligation(s) and/or breach any of terms and conditions of the RFP/Agreement provided a cure period of not less than 60 days (term) is given to service provider to rectify the defects.
- 44.2. In the event the Bank terminates the Contract in whole or in part for the breaches attributable to the Vendor, the Bank may procure, upon such terms and in such manner as it deems appropriate, Equipments, Software Solution and Services similar to those undelivered, and the Vendor shall be liable to the Bank for any increase in cost for such similar Equipments, Software Solution and Services. However, the Vendor shall continue performance of the Contract to the extent not terminated.
- 44.3. If the contract is terminated under any termination clause, the vendor shall handover all documents/ executable/ Bank's data or any other relevant information to the Bank in timely manner and in proper format as per scope of this RFP and shall also support the orderly transition to another vendor or to the Bank.
- 44.4. During the transition, the Vendor shall also support the Bank on technical queries/support on process implementation or in case of software provision for future upgrades.
- 44.5. The Bank's right to terminate the Contract will be in addition to the penalties / liquidated damages and other actions as deemed fit.
- 44.6. In the event of failure of the Service Provider to render the Services or in the event of termination of agreement or expiry of term or otherwise, without prejudice to any other right, the Bank at its sole discretion may make alternate arrangement for getting the Services contracted with another vendor. In such case, the Bank shall give prior notice to the existing Service Provider. The existing Service Provider shall continue to provide services as per the terms of contract until a 'New Service Provider' completely takes over the work. During the transition phase, the existing Service Provider shall render all reasonable assistance to the

new Service Provider within such period prescribed by the Bank, at no extra cost to the Bank, for ensuring smooth switch over and continuity of services. If existing vendor is breach of this obligation, they shall be liable for paying a penalty of **as provided Appendix 11** on demand to the Bank, which may be settled from the payment of invoices or Performance Bank Guarantee for the contracted period or by invocation of Performance Bank Guarantee.

45. Force Majeure:

45.1.1. Notwithstanding the provisions of terms and conditions contained in this RFP, the Vendor shall not be liable for forfeiture of its performance security, liquidated damages, or termination for default, if any, and to the extent that the delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.

45.1.2. For the purposes of this clause, 'Force Majeure' means and includes wars, insurrections, revolution, civil disturbance, riots, terrorist acts, public strikes, hartal, bundh, fires, floods, epidemic, quarantine restrictions, freight embargoes, declared general strikes in relevant industries, Vis Major Act of Government, impeding reasonable performance of the Vendor and / or Sub-Contractor but does not include any foreseeable events, commercial considerations or those involving fault or negligence on the part of the party claiming Force Majeure.

45.1.3. If a Force Majeure situation arises, the Vendor shall promptly notify the Bank in writing of such condition and the cause thereof. Unless otherwise directed by the Bank in writing, the Vendor shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.

46. Termination for Insolvency:

The Bank may, at any time, terminate the Contract by giving written notice to the Vendor, if the Vendor becomes Bankrupt or insolvent or any application for bankruptcy, insolvency or winding up has been filed against it by any person. In this event, termination will be without compensation to the Vendor, provided that such termination will not prejudice or affect any right of action or remedy, which has accrued or will accrue thereafter to the Bank.

47. Termination for Convenience:

- 47.1.** The Bank, by written notice of not less than 90 (ninety) days sent to the Vendor, may terminate the Contract, in whole or in part, at any time for its convenience. The notice of termination shall specify that termination is for the Bank's convenience, the extent to which performance of the Vendor under the Contract is terminated, and the date upon which such termination becomes effective.

48. Disputes/Arbitration (applicable in case of successful Bidder only):

- 48.1.** All disputes or differences whatsoever arising between the parties out of or in connection with this contract or in discharge of any obligation arising out of the Contract (whether during the progress of work or after completion of such work and whether before or after the termination of this contract, abandonment or breach of this contract), shall be settled amicably. If however, the parties are not able to solve them amicably, either party (SBI or Vendor), give written notice to other party clearly setting out there in specific dispute(s) and/or difference(s) and shall be referred to a sole arbitrator mutually agreed upon, and the award made in pursuance thereof shall be binding on the parties. In the absence of consensus about the single arbitrator, the dispute may be referred to joint arbitrator; one to be nominated by each party and the said arbitrators shall nominate a presiding arbitrator, before commencing the arbitration proceedings. The arbitration shall be settled in accordance with the applicable Indian Laws and **arbitration would be held as per the Arbitration and conciliation Act, 1996, as amended from time to time**. Any appeal will be subject to the exclusive jurisdiction of courts at Mumbai.

- 48.2.** The Vendor shall continue work under the Contract during the arbitration proceedings unless otherwise directed by the Bank or unless the matter is such that the work cannot possibly be continued until the decision of the arbitrator is obtained.

- 48.3.** Arbitration proceeding shall be held at Mumbai, India, and the language of the arbitration proceedings and that of all documents and communications between the parties shall be in English.

49. Governing Language:

The governing language shall be English.

50. Applicable Law :

The Contract shall be interpreted in accordance with the laws of the Union of India and shall be subjected to the exclusive jurisdiction of courts at Mumbai.

51. Taxes and Duties:

51.1. Prices quoted should be exclusive of all Central / State Government taxes/duties and levies but inclusive of Custom duty, **corporate taxes, Income tax** as also cost of incidental services such as transportation, road permits, insurance etc. The quoted prices and taxes/duties and statutory levies such as GST, Custom duty, etc. should be specified in the separate sheet **(Appendix-7-1)**.

51.2. Custom duty as also cost of incidental services such as transportation, road permits, insurance etc. in connection with delivery of Equipment, Software Solution and Services at site including any incidental services and commissioning, if any, which may be levied, shall be borne by the Vendor and the Bank shall not be liable for the same. Only specified taxes/ levies and duties in the **Appendix-7-1** will be payable by the Bank on actuals upon production of original receipt wherever required. If any specified taxes/ levies and duties in **Appendix-7-1** are replaced by the new legislation of Government, same shall be borne by the Bank. The Bank shall not be liable for payment of those Central / State Government taxes, levies, duties or any tax/ duties imposed by local bodies/ authorities, which are not specified by the Bidder in **Appendix-7-1**.

51.3. Prices payable to the Vendor as stated in the Contract shall be firm and not subject to adjustment during performance of the Contract, irrespective of reasons whatsoever, including exchange rate fluctuations, any upward revision in Custom duty. The Bidder will pass on to the Bank, all fiscal benefits arising out of reductions, if any, in Government levies viz. custom duty or the benefit of discounts if any announced in respect of the cost of the items for which orders have been placed during that period.

51.4. Income / Corporate Taxes in India: The Bidder shall be liable to pay all corporate taxes and income tax that shall be levied according to the laws and regulations applicable from time to time in India and the price Bid by the Bidder shall include all such taxes in the contract price.

51.5. All expenses, stamp duty and other charges/ expenses in connection with the execution of the Agreement as a result of this RFP process shall be borne by the Vendor.

52. Tax deduction at Source:

52.1. Wherever the laws and regulations require deduction of such taxes at the source of payment, the Bank shall effect such deductions from the payment due to the Vendor. The remittance of amounts so deducted and issuance of certificate for such deductions shall be made by the Bank as per the laws and regulations for the time being in force. Nothing in the Contract shall relieve the Vendor from his responsibility to pay any tax that may be levied in India on income and profits made by the Vendor in respect of this contract.

52.2. The Vendor's staff, personnel and labour will be liable to pay personal income taxes in India in respect of such of their salaries and wages as are chargeable under the laws and regulations for the time being in force, and the Vendor shall perform such duties in regard to such deductions thereof as may be imposed on him by such laws and regulations.

53. Tender Fee:

53.1. The same should be furnished by the Bidders as stated in Annexure I Notice Inviting Tender. The Bids without tender fee will not be considered valid.

54. Notices:

54.1. Any notice given by one party to the other pursuant to this contract shall be sent to other party in writing or by Fax and confirmed in writing to other Party's address. The notice shall be effective when delivered or on the notice's effective date whichever is later.

55. Other terms and conditions :

55.1. Selected Bidder's Obligations :

55.1.1. The Bidder is responsible for and obliged to conduct all contracted activities in accordance with the contract using state-of-

the-art methods and economic principles, and exercising all means available to achieve the performance specified in Contract.

55.1.2. The Bidder is obliged to work closely with the Bank's staff, act within its own authority and abide by directives issued by the Bank and implementation activities.

55.1.3. The Bidder will abide by the job safety measures prevalent in India and will free the Bank from all demands or responsibilities arising from accidents or loss of life, the cause of which is the Bidder's negligence.

55.1.4. The Bidder is responsible for managing the activities of its personnel or sub-contracted personnel and will hold itself responsible for any misdemeanors.

55.1.5. The Selected bidder(s) shall be responsible for compliance with all laws, rules, regulations, orders, notifications, and directions applicable in respect of its personnel (including, but not limited to, the Contract Labour (Prohibition and Regulation) Act 1986, the Payment of Bonuses Act 1965, the Minimum Wages Act 1948, the Employees' Provident Fund Act 1952, and the Workmen's Compensation Act 1923, and shall maintain all proper records, including, but not limited to, accounting records required under the Applicable Laws, or any code, practice or corporate policy applicable to it from time to time

BID FORM

Online Compliance Certificate (Form) to be submitted by Bidder with digital certificate, having read, examined, understood and agree to execute works as per the terms and conditions stipulated in the respective Appendixes as per RFP and its amendment thereto, without any qualification in any manner.

To:
The Deputy General Manager
State Bank of India
IT-ATM Department
2nd Floor, MTNL Building
State Bank Global IT Center
Sector – 11, CBD Belapur – 400 614
Navi Mumbai : Maharashtra

Dear Sir,

Ref: RFP No. SBI/GITC/ATM/2018-19/482 and amendment thereto.

~~~~~

We have examined the above RFP, the receipt of which is hereby duly acknowledged and subsequent pre-Bid clarifications/ modifications / revisions, if any, furnished by the Bank and we offer to provide Services detailed in this RFP. We shall abide by the terms and conditions spelt out in the RFP. We shall participate and submit the commercial Bid through online auction to be conducted by the Bank's authorized service provider, on the date advised to us.

2. While submitting this Bid, we certify that:

- The undersigned is authorized to sign on behalf of the VENDOR and the necessary support document delegating this authority is enclosed to this letter.
- We declare that we are not in contravention of conflict of interest obligation mentioned in this RFP.
- Indicative commercial bid submitted by us have been arrived at without agreement with any other Bidder of this RFP for the purpose of restricting competition.
- The indicative commercial bid submitted by us have not been disclosed and will not be disclosed to any other Bidder responding to this RFP.
- We have not induced or attempted to induce any other Bidder to submit or not to submit a Bid for restricting competition.

- The rate quoted in the indicative *commercial bid* are as per the RFP and subsequent pre-Bid clarifications/ modifications/ revisions furnished by the Bank, without any exception.
3. If our offer is accepted, we undertake to complete the formalities for providing Services within the period specified in this document
  4. We agree to abide by all the Bid terms and conditions, contents of Service Level Agreement as per sample available at **Appendix 12** of this documents and the rates quoted therein for the orders awarded by the Bank up to the period prescribed in the Bid, which shall remain binding upon us.
  5. Until a formal contract is prepared and executed, this Bid, together with your written acceptance thereof and your notification of award, shall constitute a binding Contract between us.
  6. We undertake that, in competing for (and, if the award is made to us, in executing) the above contract, we will strictly observe the laws against fraud and corruption in force in India namely “Prevention of Corruption Act 1988”.
  7. **We undertake that we will not offer, directly or through intermediaries, any bribe, gift, consideration, reward, favour, any material or immaterial benefit or other advantage, commission, fees, brokerage or inducement to any official of the Bank, connected directly or indirectly with the bidding process, or to any person, organization or third party related to the contract in exchange for any advantage in the bidding, evaluation, contracting and implementation of the contract.**
  8. **We undertake that we will not resort to canvassing with any official of the Bank, connected directly or indirectly with the bidding process to derive any undue advantage. We also understand that any violation in this regard, will result in disqualification of bidder from further bidding process.**
  9. We certify that we have not made any changes in the contents of the RFP document read with its amendments/clarifications provided by the Bank submitted by us in our Bid document.
  10. It is further certified that the contents of our Bid are factually correct. We also accept that in the event of any information / data / particulars proving to be incorrect, the Bank will have the right to disqualify us from the Bid.
  11. We understand that you are not bound to accept the lowest or any Bid you may receive and you may reject all or any Bid without assigning any reason or giving any explanation whatsoever.

12. We hereby undertake that our name does not appear in any “Caution” list of RBI / IBA or any other regulatory body for outsourcing activity.
13. If our Bid is accepted, we undertake to enter into and execute at our cost, when called upon by the Bank to do so, a contract in the prescribed form and we shall be jointly and severally responsible for the due performance of the contract.
14. The name(s) of successful Bidder to whom the contract is finally awarded after the completion of bidding process shall be displayed on the website of the Bank and/or communicated to the successful Bidder(s).
15. The commercial bidding process will be through the reverse auction process to be conducted by the Bank or a company authorized by the Bank. We understand that our authorized representative who would participate in the reverse auction process would be possessing a valid digital certificate for the purpose.
16. We hereby undertake and agree to abide by all the terms and conditions stipulated by the Bank in the RFP document.

\*\*\*\*\*

**Eligibility Criteria****Appendix - 3**

Bidders meeting the following criteria are eligible to submit their Bids along with supporting documents. If the Bid is not accompanied by all the required documents supporting eligibility criteria, the same would be rejected. Bidders who do not fulfil any of the below criteria need not apply. Bidders who are capable of PAN India mass deployment and can start deployment quickly with full functionalities need only apply.

| S. No. | Eligibility Criteria                                                                                                                                                                                                                                             | Compliance (Yes/No) | Upload documents                                                                                                                                                                                                                                           |
|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1      | The Bidder must be an Indian firm / company/ organization registered under applicable Act in India and in existence for 5 years.                                                                                                                                 |                     | Copy of the Partnership deed/Bye Law/ Certificate of Incorporation issued by Registrar of Companies along with Memorandum & Articles of Association and full address of the registered office.                                                             |
| 2      | The Bidder must have an average turnover of minimum Rs.10 crore during three financial year(s). 2014-2015,2015-2016,2016-2017.                                                                                                                                   |                     | Copy of the audited Balance Sheet and / or Certificate of the Chartered Accountant for three years : 2014-2015,2015-2016,2016-2017. Additionally, details to be filled up in form Appendix-3a.                                                             |
| 3      | The Bidder should be profitable organization (on the basis of Profit before Tax for at least two out of three financial years i.e. 2014-2015,2015-2016,2016-2017.                                                                                                |                     | Copy of the audited balance sheets along with profit and loss statement for corresponding years and / or Certificate of the Chartered Accountant for three years 2014-2015,2015-2016,2016-2017. Additionally, details to be filled up in form Appendix-3a. |
| 4      | Bidder to comply with requirements given in Appendix 3b                                                                                                                                                                                                          |                     | Bidder should specifically confirm on their letter head in this regard as per Appendix-3b (strictly without any change)                                                                                                                                    |
| 5      | The Bidder should have support setup with 2 hours of response time in Mumbai (PR).                                                                                                                                                                               |                     | The details to be filled up in form Appendix-3c                                                                                                                                                                                                            |
| 6      | Bidder should have atleast 50 resources team engaged in providing Operations Support Services (ATM/Complaint-Dispute Resolution/Reconciliation) at one of the On-site locations in India                                                                         |                     | The details to be filled up in form Appendix-3d                                                                                                                                                                                                            |
| 7      | Bidder should have been in business of providing On Site Technical support (as per scope defined Appendix-6 of the RFP) for Base24 Switch installation with atleast 6000 ATMs attached to the Switch for atleast one year to Scheduled Commercial Bank in India. |                     | (a) The details to be filled up in form Appendix-3e and<br>(b) Upload Client Certificate as per Appendix-3ee or relevant Purchase Order/Work Order/SLA/Completion Certificate.                                                                             |
| 8      | Bidder should have Onsite BASE24 Production Support and GoldenGate support experience with a minimum of one year atleast in one Scheduled Commercial Bank in India                                                                                               |                     | (a) The details to be filled up in form Appendix-3f and<br>(b) Upload Client Certificate as per Appendix-3ff or relevant Purchase Order/Work Order/SLA/Completion Certificate.                                                                             |
| 9      | Bidder should have minimum one year experience in Interchange reconciliation and Complaint resolution for VISA/ MasterCard/NFS in Schedule Commercial Bank in India                                                                                              |                     | (a)The details to be filled up in form Appendix-3g and<br>(b) Upload Client Certificate as per Appendix-3gg or relevant Purchase Order/Work Order/SLA/Completion Certificate.                                                                              |
| 10     | Bidder agree to provide the Skill set specified in Appendix-3h                                                                                                                                                                                                   |                     | Provide compliance in form Appendix-3h                                                                                                                                                                                                                     |

NB : No change/ addition or deletion to be made by the Bidder to any of the above clauses

Documentary evidence must be furnished against each of the above criteria along with an index. All documents must be signed by the authorized signatory of the Bidder. Relevant portions, in the documents submitted in pursuance of eligibility criteria, should be highlighted.



**Appendix-3a**

## Annual Financials

| [Rs. In crores]            | As at close of business as on |          |          |             |
|----------------------------|-------------------------------|----------|----------|-------------|
|                            | 31.03.15                      | 31.03.16 | 31.03.17 | 31.03.18    |
|                            | Actuals                       | Actuals  | Actuals  | Provisional |
| Turnover/ Sales            |                               |          |          |             |
| Solution related Turn over |                               |          |          |             |
| Profit before Tax          |                               |          |          |             |
| Capital & Reserves         |                               |          |          |             |



## Appendix-3b

### **Bidder Declaration : Letter from Bidder on their Letter Head**

Date :

To  
The Deputy General Manager [IT-ATM]  
State Bank of India  
IT-ATM Department  
State Bank Global IT Centre  
CBD Belapur , Navi Mumbai 400 614

Dear Sir,

Ref: RFP No.: SBI/GITC/ATM/2018-19/

Dated :     /     / 2018

We have examined the above RFP, the receipt of which is hereby duly acknowledged and subsequent pre-Bid clarifications/ modifications / revisions, if any, furnished by the Bank and we offer to provide support services detailed in this RFP. We shall abide by the terms and conditions spelt out in the RFP.

2. We hereby certify that we have neither been blacklisted nor expelled from any project / contract nor had any contract terminated for breach or corruption or fraudulent practices by any Public Sector Undertaking /IBA/ RBI / Regulatory Authority/ Statutory Authority / Any State or Central Government / any bank during the last five years in India or abroad.

3. (a) We hereby certify that no past/present litigations or disputes exists against our Company/firm which could adversely affect our participation under this RFP and result in the disqualification.

OR

(b) We hereby certify that past/present litigations or disputes exists against our Company/firm the brief details of which are as under :

- i. \_\_\_\_\_
- ii. \_\_\_\_\_

(NB : Please strike out either 3 (a) or 3 (b) as the case may be )

We undertake that in case due to any change in facts or circumstances during the Bidding Process, we are attracted by the provisions of disqualification in terms of the provisions of RFP, we shall intimate the Bank of the same immediately.

4. We, hereby irrevocably waive any right which we may have at any stage at law or howsoever otherwise arising to challenge or question any decision taken by the Bank in connection with the selection of bidder or in connection with the selection/bidding process itself in respect of procurement of Support Services.

5. We agree to the terms and conditions of Service Level Agreement as per Appendix-12 and undertake to execute the said agreement with the Bank, on our becoming L1 in the reverse auction.

6. We do hereby certify that we do not have any Service Level Agreement pending to be signed with the Bank for more than 6 months from the date of issue of purchase order issued by any of the Department at SBI GITC as on the date of Bid submission.

7. We have support setup with two hours of response time and four hours of resolution time at DC Site at Mumbai and DR Site at Hyderabad.

Yours faithfully,

Signature and Seal of Bidder

**Appendix-3c**

|          |                                                                              |        |
|----------|------------------------------------------------------------------------------|--------|
| <b>A</b> | <b>The Bidder should have Support Setup</b>                                  |        |
| Sr.No.   | Complete Address details with contact Nos.                                   |        |
| 1        | Address                                                                      |        |
|          |                                                                              |        |
|          | Email                                                                        |        |
|          | Phone                                                                        |        |
|          | Name of Head                                                                 |        |
|          | Designation                                                                  |        |
|          | Cell                                                                         |        |
|          | No. of Team Support Members                                                  |        |
|          | Whether comply with 2 hours of response time in Mumbai ?                     | Yes/No |
|          | Whether comply with 2 hours of response time in Hyderabad ?                  | Yes/No |
|          | NB: Bidder may add if more than one support setup. All fields are mandatory. |        |

| 1                                                                                                                                                                                                                                        | The Bidder should have Onsite Operations Support                                               |                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|------------------------|
| Sr.No.                                                                                                                                                                                                                                   | Complete Address details with contact Nos.                                                     |                        |
| a                                                                                                                                                                                                                                        | Name of Client                                                                                 |                        |
| b                                                                                                                                                                                                                                        | Address of Client                                                                              |                        |
|                                                                                                                                                                                                                                          | Address of Client                                                                              |                        |
| c                                                                                                                                                                                                                                        | Email                                                                                          |                        |
| d                                                                                                                                                                                                                                        | Phone                                                                                          |                        |
| e                                                                                                                                                                                                                                        | Client's Official Name                                                                         |                        |
| f                                                                                                                                                                                                                                        | Client's Official Designation                                                                  |                        |
| g                                                                                                                                                                                                                                        | Client's official Cell Number                                                                  |                        |
| h                                                                                                                                                                                                                                        | ATM Operations Support                                                                         | Yes/No                 |
| i                                                                                                                                                                                                                                        | No. of Team members Support for ATM Operations                                                 | ( should accept zero ) |
| j                                                                                                                                                                                                                                        | Complaint-Dispute Resolution Support                                                           | Yes/No                 |
| k                                                                                                                                                                                                                                        | No. of Team members Support for Complaint-Dispute Resolution                                   | ( should accept zero ) |
| l                                                                                                                                                                                                                                        | Reconciliation Support                                                                         | Yes/No                 |
| m                                                                                                                                                                                                                                        | No. of Team members Support for Reconciliation                                                 | ( should accept zero ) |
| n                                                                                                                                                                                                                                        | Total number of Team Members (ATM Operations, Complaint-Dispute Resolution and Reconciliation) |                        |
| <p>NB: Bidder may add if more than one Onsite Operations support. Eg. ATM Operations, Complaint-Dispute Resolution and Reconciliation support being extended separately to different organisations.</p> <p>All fields are mandatory.</p> |                                                                                                |                        |

**Appendix-3e**

|                                                                        |                                                                                |        |
|------------------------------------------------------------------------|--------------------------------------------------------------------------------|--------|
| <b>1</b>                                                               | <b>The Bidder should have Onsite Base24 Support (as per Appendix 6 of RFP)</b> |        |
| <b>Sr.No.</b>                                                          | <b>Complete Address details with contact Nos.</b>                              |        |
| a                                                                      | Name of Client                                                                 |        |
| b                                                                      | Address of Client                                                              |        |
|                                                                        | Address of Client                                                              |        |
| c                                                                      | Email                                                                          |        |
| d                                                                      | Phone/Cell No.                                                                 |        |
| e                                                                      | Client's Official Name                                                         |        |
| f                                                                      | Client's Official Designation                                                  |        |
| g                                                                      | Client's official Cell Number                                                  |        |
| h                                                                      | Base24 Support (as per Appendix 6)                                             | Yes/No |
| i                                                                      | No. of ATMs which Base24 Switch Support                                        |        |
| j                                                                      | No. of Team members                                                            |        |
| k                                                                      | Period : From                                                                  |        |
| l                                                                      | Period : To                                                                    |        |
| NB: Bidder may add if more than one support. All fields are mandatory. |                                                                                |        |

## Client Certificate

Appendix-3ee

This certificate is to be on the letter-head of the client

### To whom so ever it may concern

This is to certify that \_\_\_\_\_ [Name of Bidder] is providing **On-site Technical Support for Base24 Switch** satisfactorily with the following details in our organisation :

|                                    |             |
|------------------------------------|-------------|
| No. of ATMs attached to the Switch |             |
| No. of Team members at On-site     |             |
| Period                             | From : To : |

Our coordinates for further details in this regards is as under :

|                  |  |
|------------------|--|
| Name of Official |  |
| Designation      |  |
| Landline no      |  |
| Cell no          |  |
| Email Id         |  |
| Address          |  |
| Address          |  |

**Signature of the Client**

**Appendix-3f**

|                                                     |                                                                                          |        |
|-----------------------------------------------------|------------------------------------------------------------------------------------------|--------|
| <b>1</b>                                            | <b>The Bidder should have Onsite Technical Base24 Production and Golden Gate Support</b> |        |
| Sr.No.                                              | Complete Address details with contact Nos.                                               |        |
| a                                                   | Name of Client                                                                           |        |
| b                                                   | Address of Client                                                                        |        |
|                                                     | Address of Client                                                                        |        |
| c                                                   | Email                                                                                    |        |
| d                                                   | Phone                                                                                    |        |
| e                                                   | Client's Official Name                                                                   |        |
| f                                                   | Client's Official Designation                                                            |        |
| g                                                   | Client's official Cell Number                                                            |        |
| j                                                   | Support for Base24 Production and Golden Gate                                            | Yes/No |
| k                                                   | No. of Team members for support.                                                         |        |
| l                                                   | Period - From                                                                            |        |
| m                                                   | Period - To                                                                              |        |
| NB: Bidder may add if more than one Onsite support. |                                                                                          |        |

## Client Certificate

Appendix-3ff

This certificate is to be on the letter-head of the client

### To whom so ever it may concern

This is to certify that \_\_\_\_\_ [Name of Bidder] is providing **On-site Technical Support for Base24 Switch Production and Golden Gate** satisfactorily with the following details in our organisation :

|                                    |             |
|------------------------------------|-------------|
| No. of ATMs attached to the Switch |             |
| No. of Team members at On-site     |             |
| Period                             | From : To : |

Our coordinates for further details in this regards is as under :

|                  |  |
|------------------|--|
| Name of Official |  |
| Designation      |  |
| Landline no      |  |
| Cell no          |  |
| Email Id         |  |
| Address          |  |
| Address          |  |

**Signature of the Client**



## Client Certificate

Appendix-3gg

This certificate is to be on the letter-head of the client

### To whom so ever it may concern

This is to certify that \_\_\_\_\_ [Name of Bidder] is **providing On-site support for interchange reconciliation (Visa, Master Card and NFS) and Complaint-Dispute resolution (VISA/ MasterCard/NFS) satisfactorily** with the following details in our organisation :

|                     |      | Complaint Resolution | Reconciliation |
|---------------------|------|----------------------|----------------|
| No. of Team Members |      |                      |                |
| Period              | From |                      |                |
|                     | To   |                      |                |

Our coordinates for further details in this regards is as under :

|                  |  |
|------------------|--|
| Name of Official |  |
| Designation      |  |
| Landline no      |  |
| Cell no          |  |
| Email Id         |  |
| Address          |  |
| Address          |  |

**Signature of the Client**

**Appendix-3g**

| 1 The Bidder should have interchange reconciliation and complaint support (Master, Visa and NFS)                                                                                 |                                                              |                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|-----------------------------------------------------------------|
| Sr.No.                                                                                                                                                                           | Complete Address details with contact Nos.                   |                                                                 |
| a                                                                                                                                                                                | Name of Client                                               |                                                                 |
| b                                                                                                                                                                                | Address of Client                                            |                                                                 |
|                                                                                                                                                                                  | Address of Client                                            |                                                                 |
| c                                                                                                                                                                                | Email                                                        |                                                                 |
| d                                                                                                                                                                                | Phone                                                        |                                                                 |
| e                                                                                                                                                                                | Client's Official Name                                       |                                                                 |
| f                                                                                                                                                                                | Client's Official Designation                                |                                                                 |
| g                                                                                                                                                                                | Client's official Cell Number                                |                                                                 |
| j                                                                                                                                                                                | Complaint-Dispute Resolution Support (Master, Visa and NFS)  | Yes/No                                                          |
| k                                                                                                                                                                                | No. of Team members Support for Complaint-Dispute Resolution | (Should accept blank, in case Complaint-Dispute Reso. is No)    |
| l                                                                                                                                                                                | Complaint : Period - From                                    | (Should accept blank, in case Complaint-Dispute Reso. is No)    |
| m                                                                                                                                                                                | Complaint : Period - To                                      | (Should accept blank, in case Complaint-Dispute Reso. is No)    |
| n                                                                                                                                                                                | Interchange Reconciliation Support (Master, Visa and NFS )   | Yes/No                                                          |
| o                                                                                                                                                                                | No. of Team members Support for Reconciliation               | (Should accept blank, in case Interchange Reconciliation is No) |
| p                                                                                                                                                                                | Reconciliation : Period - From                               | (Should accept blank, in case Interchange Reconciliation is No) |
| q                                                                                                                                                                                | Reconciliation : Period - To                                 | (Should accept blank, in case Interchange Reconciliation is No) |
| NB: Bidder may add if more than one Onsite Operations support. Eg. Complaint-Dispute Resolution and Reconciliation support being extended separately to different organisations. |                                                              |                                                                 |

## Appendix-3h

| Sr.No | Skill Set                                           | Agree to provide experienced Skill Set (Mandatory) | No. of Professional on Pay Roll of Bidder |
|-------|-----------------------------------------------------|----------------------------------------------------|-------------------------------------------|
| 1     | TACL                                                | Yes / No                                           |                                           |
| 2     | Safeguard                                           | Yes / No                                           |                                           |
| 3     | Xypro                                               | Yes / No                                           |                                           |
| 4     | BASE24 Classic                                      | Yes / No                                           |                                           |
| 5     | TSS                                                 | Yes / No                                           |                                           |
| 6     | GoldenGate                                          | Yes / No                                           |                                           |
| 7     | CISA                                                | Yes / No                                           |                                           |
| 8     | ITIL certified                                      | Yes / No                                           |                                           |
| 9     | Banking Domain                                      | Yes / No                                           |                                           |
| 10    | Reconciliation (Master, Visa and NFS)               | Yes / No                                           |                                           |
| 11    | Complaint-Dispute Resolution (Master, Visa and NFS) | Yes / No                                           |                                           |
| 12    | Oracle Certified DBA                                | Yes / No                                           |                                           |
| 13    | Proactive Risk Management (ACI Product)             | Yes / No                                           |                                           |

**Appendix 4**

|   | <b>Technical Evaluation Matrix</b>                                                                                                                 | <b>Marks</b> | <b>Scoring Marks</b> |
|---|----------------------------------------------------------------------------------------------------------------------------------------------------|--------------|----------------------|
| 1 | Average Annual Turnover last three years                                                                                                           |              |                      |
|   | >= 10 crores and < 20 crores                                                                                                                       | 3            |                      |
|   | >= 20 crores and <40 crores                                                                                                                        | 6            |                      |
|   | >= 40 crores and < above                                                                                                                           | 10           |                      |
| 2 | Support Centres / Offices.                                                                                                                         |              |                      |
|   | In Mumbai                                                                                                                                          | 6            |                      |
|   | In Mumbai and Hyderabad                                                                                                                            | 10           |                      |
| 3 | No. of resources engaged in providing Operations Support Services at various locations in India                                                    |              |                      |
|   | >= 50 and < 100                                                                                                                                    | 3            |                      |
|   | >= 100 and < 200                                                                                                                                   | 6            |                      |
|   | > 200                                                                                                                                              | 10           |                      |
| 4 | No. of Base24 Switch Supported                                                                                                                     |              |                      |
|   | >= 1 and < 3                                                                                                                                       | 3            |                      |
|   | >= 3 and < 5                                                                                                                                       | 6            |                      |
|   | >= 5 and above                                                                                                                                     | 10           |                      |
| 5 | No. of ATMs in Base24 switch support provided                                                                                                      |              |                      |
|   | >= 6000 and < 8000                                                                                                                                 | 5            |                      |
|   | >= 8000 and < 12000                                                                                                                                | 10           |                      |
|   | >= 12000 and above                                                                                                                                 | 15           |                      |
| 6 | Bidder's experience in providing Base24 Technical support in years                                                                                 |              |                      |
|   | >= 1 and < 3                                                                                                                                       | 5            |                      |
|   | >= 3 and < 5                                                                                                                                       | 10           |                      |
|   | >= 5 and above                                                                                                                                     | 15           |                      |
| 7 | Bidder's experience in providing Onsite Base24 Production and Golden gate support in years                                                         |              |                      |
|   | >= 1 and < 3                                                                                                                                       | 5            |                      |
|   | >= 3 and < 5                                                                                                                                       | 10           |                      |
|   | >= 5 and above                                                                                                                                     | 15           |                      |
| 8 | Bidder's experience in providing Onsite Interchange Reconciliation-VISA,Master,NFS) and Complaint Resolution support(VISA,MasterCard,NFS) in years |              |                      |
|   | >= 1 and < 3                                                                                                                                       | 5            |                      |
|   | >= 3 and < 5                                                                                                                                       | 10           |                      |
|   | >= 5 and above                                                                                                                                     | 15           |                      |
|   | <b>Total Marks [Maximum 100 marks]</b>                                                                                                             |              | <b>0</b>             |

Bids meeting the eligibility criteria & having complied with the points of Technical Bid and attain minimum technical score (65%) shall be qualified for Reverse Auction.

**Bidder Details****Appendix - 5**

|   |                                                                                |  |
|---|--------------------------------------------------------------------------------|--|
| 1 | Name of the Company / Firm                                                     |  |
| 2 | Date of Incorporation and / or commencement of business                        |  |
| 3 | Certificate of incorporation                                                   |  |
| 4 | Address of Registered Office                                                   |  |
| 5 | Brief description of the Bidder including details of its main line of business |  |
| 6 | Company website URL                                                            |  |
| 7 | PAN Number                                                                     |  |
| 8 | GST Number                                                                     |  |
| 9 | Particulars of the Authorized Signatory of the Bidder                          |  |
|   | a. Name                                                                        |  |
|   | b. Designation                                                                 |  |
|   | c. Address                                                                     |  |
|   | d. Phone Number (Landline)                                                     |  |
|   | e. Mobile Number                                                               |  |
|   | h. Email Address                                                               |  |

Scope of Work

To be read with Technical Specifications, if any

Table of Contents

|    |                                                                       |    |
|----|-----------------------------------------------------------------------|----|
| 1. | Synopsis :.....                                                       | 2  |
| 2. | IT-ATM : BASE24 Switch : Onsite Technical Support/Requirements :..... | 2  |
| 3. | Scope of Work :.....                                                  | 18 |
| 4. | Resources :.....                                                      | 53 |
| 5. | Miscellaneous :.....                                                  | 60 |

## 1. Synopsis :

- 1.1.** The Bank is looking for Bidders who can provide On-Site Technical Support for Bank's Base24 Switch both at Production and DR site, ATM Operations Support Services, transaction reconciliation of various products and Dispute-Complaint Management of various products at SBI. The Bidders will have to guarantee rendering of services for a minimum period of 3 years. The scope of the required services does not include the modification/customisation of the source code of BASE24 Application.
- 1.2.** The bidder would ensure a 24 X 7 X 365 basis onsite support for entire contract period. The selected vendor would ensure the availability of dedicated personnel for each kind of services. Bank reserves the right to interview the personnel including Project Leader intended to be deployed at bank's DC/DR site and if not found suitable may reject them. Bidder must ensure deployment of academically good, technically sound and competent personnel to handle respective sphere of activities to run smooth BASE24 Switch operations, timely handling of reconciliation of the various products and quick resolution dispute-complaints of various products at the Bank's sites.

## 2. IT-ATM : BASE24 Switch : Onsite Technical Support/Requirements :

### 2.1. BASE24 Setup:

The Bank is using BASE24 classic version 6.0.10 with XPNET version 3.1 and TSS version 9.2 on NB54000 with 16 CPUs of quad core and test environment on NS22000 with 2 CPUs of quad core. Golden Gate tools are being used for replication to DR system and Safeguard and XYPRO tools are used for security of OS and application. The BASE24 is having three environments: PRO1, PRO2 and PRO9 at Production and DR.

### 2.2. List of Services through BASE24 Switch - ATM Channel [Illustrative but not exhaustive]

|    |                                                 |
|----|-------------------------------------------------|
| 1) | Cash Withdrawal                                 |
| 2) | Cash Deposit                                    |
| 3) | Cheque Deposit (Not limited to envelop deposit) |
| 4) | Standing Instruction                            |



|     |                                                                          |
|-----|--------------------------------------------------------------------------|
| 5)  | Loan Account enquiry                                                     |
| 6)  | Fixed Deposit                                                            |
| 7)  | Bunched Note Acceptance                                                  |
| 8)  | Balance Enquiry                                                          |
| 9)  | Mini-Statement                                                           |
| 10) | Card to Card Transfer                                                    |
| 11) | Card to Account Transfer                                                 |
| 12) | Account to Account Transfer                                              |
| 13) | B 2 B                                                                    |
| 14) | Visa Money Transfer                                                      |
| 15) | Biometric Based Authentication                                           |
| 16) | Institutional Fee Payment                                                |
| 17) | Bill Payment                                                             |
| 18) | Trust Donation                                                           |
| 19) | PIN Change                                                               |
| 20) | Fast Cash                                                                |
| 21) | Mobile Number Registration                                               |
| 22) | Mobile Top-Up                                                            |
| 23) | Mobile Banking Registration/Deregistration                               |
| 24) | SBI Credit Card Bill Payment                                             |
| 25) | SBI Credit Card Cash Withdrawal                                          |
| 26) | Prepaid Card Cash Withdrawal                                             |
| 27) | Prepaid Card Balance Enquiry                                             |
| 28) | SBI Life Insurance                                                       |
| 29) | Cheque Book Issuance                                                     |
| 30) | Stop Cheque enquiry                                                      |
| 31) | Internet Banking Request Approval                                        |
| 32) | Aadhaar Number Seeding                                                   |
| 33) | Cash increase/decrease/short/ excess Admin Transactions using admin card |
| 34) | Channel Manager visit registration                                       |
| 35) | Dynamic Currency Conversion during transaction                           |
| 36) | Failure Alert (decline response code/reason)                             |
| 37) | Idle Screen / Advertising                                                |
| 38) | Cash Recycling                                                           |
| 39) | Quick Cash                                                               |
| 40) | Instant Money Transfer                                                   |

### 2.3. List of security feature(s) developed at BASE24 [Illustrative but not exhaustive]

Illustrative list of the functionalities exists at BASE24 switch for security and reconciliation/compliance requirements :

| Sr. No. | Security features developed :                              |
|---------|------------------------------------------------------------|
| 1       | Account Number Masking                                     |
| 2       | Default account type selection                             |
| 3       | Non On Us Transactions                                     |
| 4       | 2 digit Screen                                             |
| 5       | Language Indicator                                         |
| 6       | Timed out and Last Transaction Status(LTS) based reversals |
| 7       | Profile Request                                            |

#### 2.4. List of applications [Illustrative but not exhaustive]

| Sr. No. | Applications                                            |
|---------|---------------------------------------------------------|
| 1       | BASE 24                                                 |
| 2       | Bank's in-house developed Reconciliation System         |
| 3       | Golden Gate [Replication Tool]                          |
| 4       | Xypro [Security Product of Xypro ]                      |
| 5       | Safeguard [Security Product of HP ]                     |
| 6       | Message 24 [Application used for Services ]             |
| 7       | C2C                                                     |
| 8       | EBPP [Electronic Bill Presentation and Payment          |
| 9       | DCMS [ Debit Card Management Software                   |
| 10      | IBR [Inter Bank Reconciliation]                         |
| 11      | SMS                                                     |
| 12      | Proactive Risk Management – ACI Setup.                  |
| 13      | Oracle Grid Infrastructure, RDBMS, Cluster ware and ASM |

#### 2.5. List of interfaces [Illustrative but not exhaustive] ;

| Source System | Destination System | Interface Description                                                    | Internal (Within Bank) Or External (Bank to Outside) Interface |
|---------------|--------------------|--------------------------------------------------------------------------|----------------------------------------------------------------|
| ATM IAlerts   | ATMEJ              | For fetching EJ logs                                                     | Internal                                                       |
| ATM IAlerts   | ATMWEB             | For fetching contact details                                             | Internal                                                       |
| ATM IAlerts   | ATMWEB             | FOR FETCHING TLF,PTLF,CONFIGURATION, LOGS & creating configuration data. | Internal                                                       |
| ATM IAlerts   | GGG ONLINE         | For fetching live tlf & ptlf records                                     | Internal                                                       |
| ATMSMS        | SMS Gateway        | ATM/POS/PG transactional SMSs                                            | Internal                                                       |

|        |                        |                                                                                          |          |
|--------|------------------------|------------------------------------------------------------------------------------------|----------|
| ATMSMS | ATMSMS SERVER          | TLF and PTLF transactions                                                                | Internal |
| CMS    | ATMSMS                 | Provides SMS logs of last 30 days of a given mobilenumbr                                 | Internal |
| ACS    | BASE24                 | PAYMENT GATEWAY                                                                          | Internal |
| ATOS   | BASE24                 | On-Us POS TRANSACTION                                                                    | External |
| BASE24 | BICI - FSSNET          | IRCTC                                                                                    | External |
| BASE24 | BUDDY SERVER           | Buddy wallet recharge through B24                                                        | Internal |
| BASE24 | EURONET                | Dynamic currency conversion                                                              | External |
| BASE24 | EVC                    | INCOME TAX BILL EVC GENERATION SERVICE                                                   | Internal |
| BASE24 | FINACLE BAHRIEN        | ISSUING AND ACQUIRING                                                                    | Internal |
| BASE24 | FINACLE BANGLADESH     | ISSUING AND ACQUIRING                                                                    | Internal |
| BASE24 | FINACLE COLOMBO        | ISSUING AND ACQUIRING                                                                    | Internal |
| BASE24 | FINACLE HONG KONG      | ISSUING AND ACQUIRING                                                                    | Internal |
| BASE24 | FINACLE MALDIVES       | ISSUING AND ACQUIRING                                                                    | Internal |
| BASE24 | FINACLE MAURITIUS      | ISSUING AND ACQUIRING                                                                    | Internal |
| BASE24 | FINACLE NEPAL          | ISSUING AND ACQUIRING                                                                    | Internal |
| BASE24 | FINACLE OMAN           | ISSUING AND ACQUIRING                                                                    | Internal |
| BASE24 | FINACLE SINGAPORE      | ISSUING AND ACQUIRING                                                                    | Internal |
| BASE24 | FINACLE SOUTH AFRICA   | ISSUING AND ACQUIRING                                                                    | Internal |
| BASE24 | FINACLE UK             | ISSUING                                                                                  | Internal |
| BASE24 | FSSNET                 | Routing of ATM/POS/eCom transactions in Bahrain to Benefit Switch in Bahrain Via FSS NET | External |
| BASE24 | GRC-XRC                | REMITTANCE                                                                               | Internal |
| BASE24 | HSM                    | KEY ENCRYPTION                                                                           | Internal |
| BASE24 | INB-IRATA              | INB Password REST/LPG & Aadhar                                                           | Internal |
| BASE24 | LANKA PAY SWITCH       | Routing of ATM transactions in SRI Lanka via Lanka Pay                                   | External |
| BASE24 | LOTUS THROUGH SI       | CARD AND PIN VERIFICATION                                                                | Internal |
| BASE24 | MASTER CARD DOMESTIC   | ISSUING,ACQUIRING & POS BNET                                                             | External |
| BASE24 | MASTER CARD NEPAL      | ACQUIRING                                                                                | External |
| BASE24 | MASTER CARD BAHRIEN    | ISSUING                                                                                  | External |
| BASE24 | MASTER CARD BANGLADESH | ISSUING                                                                                  | External |
| BASE24 | MASTER CARD MALDIVES   | ISSUING                                                                                  | External |
| BASE24 | MASTER CARD MAURITIOUS | ISSUING,ACQUIRING                                                                        | External |

|                   |                          |                                                                                            |          |
|-------------------|--------------------------|--------------------------------------------------------------------------------------------|----------|
| BASE24            | MASTER CARD OMAN         | ISSUING,ACQUIRING                                                                          | External |
| BASE24            | MASTER CARD PG           | ACQUIRING                                                                                  | External |
| BASE24            | MASTER CARD SINGAPORE    | ISSUING,ACQUIRING                                                                          | External |
| BASE24            | MASTER CARD SOUTH AFRICA | ISSUING                                                                                    | External |
| BASE24            | MASTER CARD SRILANKA     | ISSUING                                                                                    | External |
| BASE24            | MASTER CARD UK           | ISSUING                                                                                    | External |
| BASE24            | MESSAGE 24               | TRUST DONATION,MOBILE TOPUP, FEE PAYMENT, BILL PAY & IIT FEE,                              | Internal |
| BASE24            | MINGLE                   | ISSUING                                                                                    | Internal |
| BASE24            | MOBILE BANKING           | MOBILE REGISTRAION AND UPDATION                                                            | Internal |
| BASE24            | NFS ACQUIRING            | ACQUIRING                                                                                  | External |
| BASE24            | NFS ISSUING              | ISSUING                                                                                    | External |
| BASE24            | NFS POS                  | POS                                                                                        | External |
| BASE24            | NFS RUPAY                | RUPAY                                                                                      | External |
| BASE24            | NPS BANGLADESH           | Routing of ATM transctions in Bangladesh via NPSB ( National Payment Switch of Bangladesh) | External |
| BASE24            | OMANNET                  | Routing of ATM transctions in Oman via Oman net switch                                     | External |
| BASE24            | PREPAID                  | PREPAID CARD TRANSACTION ACQUIRING                                                         | Internal |
| BASE24            | PRM                      | Transaction Data from BASE24 Switch to PRM                                                 | Internal |
| BASE24            | SBI LIFE                 | Premium Receipt at ATMs                                                                    | Internal |
| BASE24            | TPIN INTERFACE FOR UK    | Pin for UK cards                                                                           | Internal |
| BASE24            | VISA DOMESTIC            | ISSUING,ACQUIRING & POS                                                                    | External |
| BASE24            | VISA HONGKONG            | ISSUING,ACQUIRING                                                                          | External |
| BASE24            | VISA NEPAL               | ACQUIRING, ISSUING                                                                         | External |
| BASE24            | VISA NEPAL VYC           | ISSUING                                                                                    | External |
| BASE24            | VISA SINGAPORE           | ACQUIRING, ISSUING                                                                         | External |
| BILLDESK          | BASE24                   | ISSUING,ACQUIRING & POS                                                                    | External |
| CBS               | BASE24                   | ISSUING,ACQUIRING & POS                                                                    | Internal |
| DCMS              | BASE24                   | Online CAF refresh                                                                         | Internal |
| EPG-ePay          | BASE24                   | PAYMENT GATEWAY                                                                            | Internal |
| ESQ               | BASE24                   | ATM MONITORING                                                                             | Internal |
| FIGS              | BASE24                   | FI MICRO ATM TXN AND OTHER                                                                 | Internal |
| GCC-SI            | BASE24                   | CARD AUTHENTICATION                                                                        | Internal |
| GE- VISON+        | BASE24                   | CREDIT CARD                                                                                | External |
| INB SOA           | BASE24                   | CARD LIMIT ENQUIRY, MVISA, MPASS                                                           | Internal |
| INB SOA GREEN PIN | BASE24                   | GREEN PIN (IVR, SMS, INB)                                                                  | Internal |

|                          |                |                                                                             |          |
|--------------------------|----------------|-----------------------------------------------------------------------------|----------|
| INB SOA/SI               | BASE24         | Bharat QR Transactions                                                      | Internal |
| IPAY                     | BASE24         | PAYMENT GATEWAY                                                             | Internal |
| IPAY                     | BASE24         | Ecommerce Acquiring, on-us Transactions                                     | Internal |
| KIOSK BANKING            | BASE24         | Card and PIN AUTHENTICATION                                                 |          |
| MS FEED                  | BASE24         | TCBIL FEED,DIEBOLD FEED,NCR FEED                                            | External |
| NPCI                     | BASE24         | Rupay Prepaid Issuing -Qsparc cards                                         | Internal |
| PAYU                     | BASE24         | E-COM TRANSACTION                                                           | External |
| PRIZM                    | BASE24         | ISSUING,ACQUIRING & POS                                                     | External |
| TSS GUI                  | BASE24         | TRANSACTION SECURITY SYSTEM                                                 | Internal |
| VISA                     | BASE24         | VISA Prepaid Issuing Interface                                              | Internal |
| CMS                      | Prepaid Card   | Fetching Details of Prepaid card holder                                     | Internal |
| CMS                      | INB            | For blocking inb user ,fetching inb transaction details                     | Internal |
| CMS                      | MOBILE BANKING | For fetching Anywhere transaction details                                   | Internal |
| CMS                      | TLF            | For Fetching ATM txn details                                                | Internal |
| CMS                      | CBS            | FOR FETCHING AC INFO, ENQUIRY,                                              | Internal |
| PhoneBanking TPIN Based  | CBS            | FOR FETCHING AC INFO, ENQUIRY, TXN POSTING TPIN based a/c info              | Internal |
| iResolve-CRM             | INB            | For ATM pin regeneration                                                    | Internal |
| Phone Banking TPIN Based | SMS gateway    | For Sending SMS about the txns/ack etc.( ,TPIN based Acc info Services,CMS) | External |
| Phone Banking            | BASE24         | For ATM Pin Authentication (TPIN based Acc info Services)                   | Internal |
| CRM (iResolve)           | YONO           | De-registration service of YONO, Welcome calling                            | Internal |
| ATMSMS                   | DCMS           | UPI transactions - list accounts and card validation service                | internal |
| ATMWEB                   | DCMS           |                                                                             | internal |
| DWP / IDSPM              | DCMS           | To Provide Reports                                                          | internal |
| BUDDY SERVER             | DCMS           | Buddy Card Generation                                                       | Internal |
| CBS                      | DCMS           | TO PERFORM SUPPORT FUNCTIONS                                                | Internal |
| Contact Center (via CMS) | DCMS           | Debit Card hotlisting                                                       | Internal |
| DCMS                     | GnD            | SFTP-Debit EMBO File Transmission to Vendor's Site                          | External |
| DCMS                     | Morpho         | SFTP-Debit EMBO File Transmission to Vendor's Site                          | External |
| DCMS                     | Oberthur       | SFTP-Debit EMBO File Transmission to Vendor's Site                          | External |

|                                |                        |                                                                                                  |          |
|--------------------------------|------------------------|--------------------------------------------------------------------------------------------------|----------|
| FEBA                           | DCMS                   | Debit Card Activation, Hotlisting and Pin generation Services                                    | Internal |
| FINNACLE                       | DCMS                   | TO PERFORM SUPPORT FUNCTIONS                                                                     | Internal |
| INB (via SI)                   | DCMS                   | Debit Card status Enquiry and hotlisting                                                         | Internal |
| Intouch (via SI)               | DCMS                   | Instant Card Issuance (DOM & FO)                                                                 | Internal |
| SMS-Gateway                    | DCMS                   | SMS Card Blocking ,SMS Green Pin Generation                                                      | External |
| VTs (Visa Tokenization System) | DCMS                   | Enquiry Service for Samsung Pay Registration                                                     | Internal |
| EJ DB                          | ATMWEB                 | Gets EJ of a transaction from EJ                                                                 | Internal |
| BASE24                         | EMSFEED SERVER         | EMS                                                                                              | Internal |
| EMSFEED SERVER                 | FEED VENDOR            | EMS                                                                                              | External |
| BASE24                         | ESQ - ATMMON           | ATMs Faults / END Cash Position/status captured at Switch to ESQ Application                     | Internal |
| BASE24                         | ESQ - ATMMON           | ATM Transactions (TLF) log file captured at switch to ESQ Application                            | Internal |
| ESQ-ATMMON                     | NCR/PRIZM/FSS/AGS      | FEEDS RELATING TO PENALTY MODULE                                                                 | Internal |
| Map My India                   | ESQ-ATMMON             | Up, Down and Supervisory Status of Terminals                                                     | External |
| ATM Switch                     | EVC Application server | ISO Message                                                                                      | Internal |
| EVC application server         | CBS                    | Webservice & MR PORT                                                                             | Internal |
| EVC Application server         | Proxy Server           | Webservice URL                                                                                   | Internal |
| DCMS                           | BASE24                 | Perform online support function, Insta Card                                                      | Internal |
| ATMS SMS                       | CMS                    | Verify transaction details of an SMS/Email content and block debit card used to perform the txn. | Internal |
| BASE24                         | ATD                    | Replication of ATD file                                                                          | Internal |
| BASE24                         | ATMREC                 | ONLINE CAF                                                                                       | Internal |
| BASE24                         | ATMSMS                 | ATD Replication                                                                                  | Internal |
| BASE24                         | ATMSMS                 | Replication of Online TLF/PTLF files                                                             | Internal |
| BASE24                         | FSS SERVER             | MS SERVICE -ATD                                                                                  | Internal |
| BASE24-PR                      | BASE24-DR              | Replication of all PR files to DR                                                                | Internal |
| CBS                            | ATMSMS                 | CMOB, CUMI, INVM                                                                                 | Internal |
| CBS                            | BASE24                 | Replication of average monthly balance                                                           | Internal |

|                   |                        |                                                                                                                                                                                |          |
|-------------------|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| CBS               | BASE24                 | Replication of PBF file                                                                                                                                                        | Internal |
| CBS               | DCMS                   | INVM,CUSVAA, BRHM,DEPP,GCAP,STAT,DSRT,GADR,CRDM,CTYM,CUSM,DEPP,ATMK,CMOB                                                                                                       | Internal |
| PRM DB            | ORACLE EXADATA         | ACTIONSTYPE,EXTERNAL_MESSAGE_DATA,L10N_PROPERTY,TEAMS,RULEQUE,RQPORTASSIGN,DETAIL_FLAG,ACTIONSTEXT,FRAUDDDETAIL,LETTERTEMPLATES,PORFOLIOS,PRM_USERS,ALERTS,DETAIL_ALERTED_RULE | Internal |
| DCMS DB           | PRM DB                 | CMS_PRM_CARDS_DATA, CMOB                                                                                                                                                       | Internal |
| SMS Block         | INB                    | ATM PIN Generation                                                                                                                                                             | Internal |
| SMS Block         | SMS Gateway            |                                                                                                                                                                                | Internal |
| BASE24            | Empays IMT             | IMT Initiate and withdrawal Transactions                                                                                                                                       | External |
| MESSAGE24         | EURONET                | MOBILE TOP UP                                                                                                                                                                  | External |
| BASE24            | PRM                    | Transaction Data from BASE24 Switch to PRM                                                                                                                                     | Internal |
| PRM               | DCMS                   | Card Blocking Requests from PRM to DCMS                                                                                                                                        | Internal |
| NEW UI API SERVER | ATMWEB DB              | For fetching alerted txns                                                                                                                                                      | Internal |
| NEW UI API SERVER | CBS SI API SERVERS     | FOR Customer Details Enquiry& Account Statement Enquirt                                                                                                                        | Internal |
| NEW UI API SERVER | DCMS WEB Services      | For Card Blocking/Unblocking                                                                                                                                                   | Internal |
| NEW UI API SERVER | SMS Gateway            | For Sending SMS                                                                                                                                                                | Internal |
| AGS EJ server     | Bank SFTP server - ATM | EJ files                                                                                                                                                                       | External |
| BASE24            | DCMS                   | Card related data required for support services like Hotlisting,Dehotlisting etc.                                                                                              | Internal |
| BASE24            | IBR Reporting          | Access to TLF,PTLF for IBR reporting                                                                                                                                           | Internal |
| BASE24            | ITRS                   | Access to TLF,PTLF for reconciliation reports                                                                                                                                  | Internal |
| BASE24            | Production Support     | Read access for production support                                                                                                                                             | Internal |
| BASE24            | Singapore ERS Server   | Putting ATM remittance transactions files for onward processing                                                                                                                | Internal |
| CBS               | DCMS                   | SFTP-For Core files-dom shared by CBS                                                                                                                                          | Internal |
| CISB EJ server    | Bank SFTP server - ATM | EJ files                                                                                                                                                                       | External |
| CMS EJ server     | Bank SFTP server - ATM | EJ files                                                                                                                                                                       | External |

|                          |                        |                                                                                     |          |
|--------------------------|------------------------|-------------------------------------------------------------------------------------|----------|
| DCMS                     | CBS-Baga Server        | SFTP- For TFC file processing of AMC and renewal card file processing shared to CBS | Internal |
| DCMS                     | INB                    | SFTP-Image Card MIS shared to INB                                                   | Internal |
| DCMS                     | Loyalty Team           | SFTP-New Card report for Loyalty points shared to Loyalty                           | External |
| DCMS                     | M/S MCT                | SFTP-Debit EMBO File Transmission to Vendor's Site                                  | External |
| Diebold EJ server        | Bank SFTP server - ATM | EJ files                                                                            | External |
| Finacle                  | DCMS                   | SFTP-For Core files-FO shared by Finnacle.                                          | Internal |
| FIS EJ server            | Bank SFTP server - ATM | EJ files                                                                            | External |
| FSS EJ server            | Bank SFTP server - ATM | EJ files                                                                            | External |
| HITACHI EJ server        | Bank SFTP server - ATM | EJ files                                                                            | External |
| MPHASIS EJ server        | Bank SFTP server - ATM | EJ files                                                                            | External |
| NCR EJ server            | Bank SFTP server - ATM | EJ files                                                                            | External |
| TCBIL EJ server          | Bank SFTP server - ATM | EJ files                                                                            | External |
| VORTEX EJ server         | Bank SFTP server - ATM | EJ files                                                                            | External |
| SMS Block                | SMS Gateway            | ATM Card Block                                                                      | Internal |
| UK Call Centre           | Finacle                | For fetching account information for UK customers                                   | Internal |
| Contact Center / CRM/CMS | DCMS                   | Card Tracking Service                                                               | Internal |
| UPI Application          | UPI Middleware - MBS   | UPI -Card Validation (Used for UPI PIN set)                                         | Internal |
| UPI Application          | UPI Middleware- MBS    | UPI -List Accounts (Used for customer on-boarding in UPI application)               | Internal |
| YONO                     | DCMS                   | CARD BLOCKING                                                                       | Internal |
| YONO                     | DCMS                   | CARD AND ACCOUNT                                                                    | Internal |
| YONO                     | DCMS                   | ATM/POS/E-Comm, Usage switch /Switch Off, Limit Setting                             | Internal |
| YONO                     | DCMS                   | Card Activation                                                                     | Internal |

## 2.6. BASE24 Production Monitoring and Support Activities :

Terminal or Endpoint : Terminal means ATM/CD or Cash Deposit Machine or Cash Recycler or Smart ATMS.



The following are the broad production monitoring and support activities but not limited to :

2.6.1. General Activities :

- 2.6.1.1. Provide resolution for the technical issues reported on BASE24
- 2.6.1.2. Keep and Maintain track of fixes, releases and Updates received from Selected Vendor team
- 2.6.1.3. Support Banks IT team in responding to RBI / IS audit queries
- 2.6.1.4. Follow-up and Co-ordinate with different vendors for the systems integrated with BASE24 systems for the resolution of issues logged.
- 2.6.1.5. Support the planned DR drill

2.6.2. IT Environment Management:

- 2.6.2.1. Periodic reviews on the actual DC/DR Infrastructure must be performed & the properly documented results must be published. A comparative summary report (Taking previous results) may also be presented for the use by project steering committee.
- 2.6.2.2. Logs Review, analysis and reporting. Logs would play an important role in the detection of malicious activities. In case of a malicious activity the same should be alerted to the Bank and intrusion management procedure would be triggered. Online Log Checking.
- 2.6.2.3. Server Administration and Housekeeping
- 2.6.2.4. Disk Space Management and Monitoring
- 2.6.2.5. Capacity management and planning
- 2.6.2.6. Raising issues with the OEM vendor and arrange for resolution
- 2.6.2.7. Availability & Performance Tuning and Monitoring
- 2.6.2.8. Any issues/activities relating to Hardware, Network and Infrastructure Management should be escalated to the respective vendor.
- 2.6.2.9. Network Management, Monitoring and Alerts
- 2.6.2.10. Management of IPs.
- 2.6.2.11. Coordination with the Network Team.
- 2.6.2.12. Raising issues with the OEM vendor and arrange for resolution in case of Hardware level failure or any other such

issues.

- 2.6.2.13. Administration configuration and Management of Load balancing
- 2.6.2.14. Handling Data Centre Operations/Activities,
- 2.6.2.15. Backup, Recovery and Verification Operations as per Banks policy [including backup of all the components eg OS, etc.
- 2.6.2.16. Take Scheduled and ad hoc backups
- 2.6.2.17. Monitoring of backups and restart of failed backups
- 2.6.2.18. Maintain proper backup schedule.
- 2.6.2.19. Restore and recover data as requested
- 2.6.2.20. Conduct restoration drills at regular intervals
- 2.6.2.21. Restoration of earlier backups as and when required for different kind of environments (Dev/UAT/Prod/Pre-Prod).
- 2.6.2.22. Facilitate storage of tapes
- 2.6.2.23. Maintain and submit periodic and ad hoc Backup reports.
- 2.6.2.24. Change Management - Approval of Bank, Production Movement and deployment, Implementation / Post-implementation Review / Roll-back / Resolution etc
- 2.6.2.25. Providing any MIS reports as and when required by the Bank
- 2.6.2.26. Provide Audit Trails for all activities
- 2.6.2.27. Configuration / parameter changes at the Infra
- 2.6.2.28. "Implement Bank's prescribed security configurations documents, which shall be subjected to continuous/periodical security review/upgradation and as such vendor must close vulnerabilities from time to time on top priority.
- 2.6.2.29. Priority Resolution of various issues flag by the Bank
- 2.6.2.30. Preventive maintenance.

### 2.6.3. ATMs and Host Related:

- 2.6.3.1. Interacting with IT departments of Bank to check on the brand & Model (ATM / CD) of ATMs and their availability; any other special modules in ATM such as Touch Screen, DIP Card etc.
- 2.6.3.2. Testing of New Make of ATMs/POS/CD/Recyclers/Smart ATMs
- 2.6.3.3. Configuration in BASE24 at the time of adding new ATMs in the network
- 2.6.3.4. Configuration of ATM screens/Screens on the BASE24 Switch
- 2.6.3.5. Adding new Host stations in the network, if required
- 2.6.3.6. Configuring New Processes / stations etc.

#### 2.6.4. BASE24 and Non Stop Systems Related Monitoring :

##### 2.6.4.1. BASE24 Monitoring:

- SAF posting monitoring
- System Fault
- AUTH processes
- Refresh processes
- TCPIP processes
- XPNET Monitoring
- System queue count
- Spooler Jobs

##### 2.6.4.2. Monitoring of Golden Gate processes

##### 2.6.4.3. HP Nonstop (Tandem) Monitoring

- CPU Utilization
- Disk space monitoring and first level of maintenance
- Monitoring CPU Utilization of NonStop Tandem System
- Monitoring Health Status of NonStop Tandem
- Processor Status Monitoring – Daily at regular intervals
- Spooler Status Monitoring – Daily at regular intervals

##### 2.6.4.4. Processor Status Monitoring – Daily at regular intervals.

##### 2.6.4.5. Problem reporting and follow up/coordinate with Production support Team/ HP and vendors for its resolution.

##### 2.6.4.6. Monitoring status on lines dedicated for external devices such as Host Security Module.

##### 2.6.4.7. Timely escalation to the concerned authorities within the bank in case the system starts flashing signs of irregular behaviour.

##### 2.6.4.8. Sending SMS to bank officials with updates about system status in case of abnormal activity on the system.

##### 2.6.4.9. Extracting transaction data as per bank's request for suspicious transactions and helping the bank's team in carrying out our investigations.

##### 2.6.4.10. Checking SAF position and escalate to production team /CBS teams and liaison for its resolution

2.6.4.11. Monitoring optimization of Disk capacity of Switch for increasing processing speed(distribution of the processes amongst CPUs).

2.6.4.12. Using DSAP to monitor disk space utilization periodically

2.6.4.13. ATM Status Monitoring and problem reporting and follow up for its resolution.

2.6.4.14. Host stations monitoring and problem reporting.

#### 2.6.5. BASE24 Backup and Restorations

2.6.5.1. System backup for TANDEM on LTO & backup to be taken daily and other regular intervalsof time fixed by the Bank. This regular interval will always be more than a day.

2.6.5.2. Support in rectifying Back-up related problems encountered, if any

2.6.5.3. Must also do Recovery testing as per banks Policy

2.6.5.4. Restoration of Tapes as per requirements

2.6.5.5. Housekeeping of BASE24 files will be done periodically with Bank's co-ordination

#### 2.6.6. BASE24 Reports :

2.6.6.1. Daily, Weekly and Monthly reports as per Bank's requirement.

2.6.6.2. Provision of control statistics on day to day basis

2.6.6.3. User Maintenance/activity log for TANDEM & BASE 24

2.6.6.4. Support on sorting out general queries on the BASE24 generated reports

2.6.6.5. Settlement Reports – BASE24 Generated – Daily

#### 2.6.7. Transcation Related Support:

2.6.7.1. Providing Transaction Log File extraction (Daily)

2.6.7.2. Inform Bank Officials and Production team regarding any discrepancies reported by BASE24.

2.6.7.3. Solving problems related to cutomer transactions diputes

2.6.7.4. Resolve general queries / problems onDropped transaction, Reversal Transaction, declined transaction,Timed-out transaction, Resetting of hoppers / Admin transactions

2.6.7.5. Provide support on BASE24 for Interfaces related issues ( e.g. EBPP, Mobile Banking, Internet Banking, Pepaid, SBI Life, GE Caps, FSSNet, Euronet, NFS, Mastercard, Visa, PG, 3D-Secure Host, Finacle, etc.)

#### 2.6.8. BASE 24 Production Related

- 2.6.8.1. Selected Bidder should review the production and DR Setup and should take the responsibility of all the configuration as well parameter values set in the system.
- 2.6.8.2. Production movement based the documentation provided by the Development Team and rollback the same if any issue is observed post
- 2.6.8.3. ERF Built ( FO Exchange Rate updation)
- 2.6.8.4. EMS (Event Message System) Monitoring
- 2.6.8.5. BIN addition
- 2.6.8.6. Mass downloads to ATMs
- 2.6.8.7. Receipt Changes
- 2.6.8.8. Configuration file changes/Testing
- 2.6.8.9. Cutover Checking and resolution of cutover issues
- 2.6.8.10. Extraction of Settlement file/Transaction logs
- 2.6.8.11. SPROUT build (MDS, VISA, NFS, Pro1, Pro2 and Pro9 for routing of added BINs)
- 2.6.8.12. Addition of processes/ports/stations etc. for load distribution
- 2.6.8.13. Monitoring the queues in the BASE24 System and resolution of queue related issues
- 2.6.8.14. Performance tuning of Production and DR the system
- 2.6.8.15. Audit Compliance
- 2.6.8.16. Implementation of System Review recommendations suggested by ACI and HP
- 2.6.8.17. Configuration/Parameter level changes of Base24 System
- 2.6.8.18. DR Drills/BCP/Integrated DR as and when required.
- 2.6.8.19. Maintenance of Production and Test environments and Support for UAT
- 2.6.8.20. Escalation of issues as per the Bank's escalation matrix
- 2.6.8.21. Testing and Deployment of MasterCard and Visa mandates
- 2.6.8.22. Network: There should be a resource having good network/system knowledge and must liaison with bank's network/system team to resolve any network/systems related issues with reference to ATM infrastructure and also coordinate with different teams for new requirements (if any).
- 2.6.8.23. PBF refresh (online and batch mode using Golden Gate)
- 2.6.8.24. Support in rectifying the problems in CAF/PBF refresh
- 2.6.8.25. Resolution of SAF issues in SAF Play if any.
- 2.6.8.26. Audit log and EMS logs as and when required

- 2.6.8.27. Cleaning data disks after taking appropriate backup for increasing processing speed . Housekeeping of BASE24 files will be done periodically with Bank's co-ordination
- 2.6.8.28. distribution of the processes amongst CPU
- 2.6.8.29. FO activities pertaining to troubleshooting of international cards & ATMs
- 2.6.8.30. User creation/modification/deletion for Base24 and TANDEM
- 2.6.8.31. Maintain Change Request form/UAT Report for production movement
- 2.6.8.32. Liaison with HSM Vendor for support of Bank's HSMs. Problem reporting and follow up with related vendor for issue resolution related to HSMs.
- 2.6.8.33. Problem reporting and follow up with the concerned officials / vendors as per the escalation matrix laid down by the bank.
- 2.6.8.34. Technical assistance to the bank and its officials interacting with other agencies for sharing, tie ups, product servicing etc.
- 2.6.8.35. Replication using Golden Gate to DR and other Systems.
- 2.6.8.36. Maintenance of UAT, pre-production, production and DR environment
- 2.6.8.37. Modification relating to ATM screens, receipts, IP change PIN CODE change, District/ State change, etc.
- 2.6.8.38. Configure new processes such as "Auth", depending upon the fluctuations in transaction volumes.
- 2.6.8.39. Support services to branches/vendors – Downloading of config files for ATMs and sending test messages for connectivity.
- 2.6.8.40. Resolving the issue for ATM not getting live because of Network issue with active liaison with Network for which the resource should have adequate knowledge of Network.
- 2.6.8.41. Monitoring the HOST / Interchange / Interface connectivity. If any connectivity issue is observed, the same will be immediately escalated to Bank / Bank's service providers as per the escalation matrix for doing the needful in the matter at their end
- 2.6.8.42. ATM Cash balance report & other similar reports from HP-ESQ Tool and submission of reports extracted to Bank / Bank's service providers at regular interval
- 2.6.8.43. Logging incident on call logging system provided related issues / calls.
- 2.6.8.44. Providing feed to MS vendors and HP-ESQ Tools
- 2.6.8.45. Liaison with vendors (GE ,Euronet, SBI Life, MasterCard, Visa, TCS,FSSNET,NFS, Rupay, ATOS, PRISM etc) in accordance with the SLA for the same agreed upon with the bank

2.6.8.46. Other Internal Departments/Organisations

2.6.8.47. Problem Reporting and follow up.

2.6.9. DISASTER RECOVERY ACTIVITIES:

2.6.9.1. Monitor the disk space of DR HP NonStop server at regular intervals

2.6.9.2. Extend support in bringing up the DR system in case of disaster

2.6.9.3. Monitoring Golden Gate Extractor-Replicator process and take necessary action in case of any issues

2.6.9.4. Monitoring CPU status

2.6.9.5. Monitoring OSM/ HSM status

2.6.9.6. Daily report

2.6.9.7. Restoration on request

2.6.9.8. Maintain tape inventory report

2.6.9.9. NEF files comparison of both DR & PRD

2.6.9.10. Weekly back up

2.6.9.11. Monthly back up

2.6.9.12. Taking daily backups

2.6.9.13. DR – TANDEM / BASE24 support

2.6.9.14. System Monitoring;

2.6.9.15. Verifying backups and tape maintenance

2.6.9.16. Co-ordination with Production team, client & all vendors as per requirement either through mail or phone

2.6.9.17. Apart from the above actively participating during DR-drills and any other activities (like UPS and others),

2.6.9.18. Comparison of program and object files with DR & PR



### 3. Scope of Work :

The following are indicative but not exhaustive list of activities which needs be performed for providing the services :

**Bank reserves the right for any addition/change/deletion of activities related to Scope of work as well as addition/change/deletion of Activity Group/products/applications/interfaces related to Operations, reconciliation and dispute-complaint resolutions.**

| Dept   | Activity Group                 | Feature ID | List of Illustrative Activities                                                                                                |
|--------|--------------------------------|------------|--------------------------------------------------------------------------------------------------------------------------------|
| IT-ATM | ATM Support Desk - Domestic    | AD1.1.0    | Bill-pay backup                                                                                                                |
| IT-ATM | ATM Support Desk - Domestic    | AD1.1.1    | Taw Report (Mail)                                                                                                              |
| IT-ATM | ATM Support Desk - Domestic    | AD1.1.2    | Checking support functions (Repin, hot, Dehot, linking, delinking)                                                             |
| IT-ATM | ATM Support Desk - Domestic    | AD1.1.3    | Onsite Vendor Support                                                                                                          |
| IT-ATM | ATM Support Desk - Domestic    | AD1.1.4    | Tele Support to offsite vendors, bank                                                                                          |
| IT-ATM | ATM Support Desk - Domestic    | AD1.1.5    | Daily White Patch                                                                                                              |
| IT-ATM | ATM Support Desk - Domestic    | AD1.1.6    | IP ADDRESS (mail)                                                                                                              |
| IT-ATM | ATM Support Desk - Domestic    | AD1.1.7    | Stopped ATM's                                                                                                                  |
| IT-ATM | ATM Support Desk - Domestic    | AD1.1.8    | VMT REPORTS                                                                                                                    |
| IT-ATM | ATM Support Desk - Domestic    | AD1.1.9    | Checking T1, T2 files for size and data                                                                                        |
| IT-ATM | ATM Support Desk - Domestic    | AD1.1.10   | CDMA Report                                                                                                                    |
| IT-ATM | ATM Support Desk - Domestic    | AD1.1.11   | Enform Query - Res150- mail                                                                                                    |
| IT-ATM | ATM Support Desk - Domestic    | AD1.1.12   | Euro Report                                                                                                                    |
| IT-ATM | ATM Support Desk - Domestic    | AD1.1.13   | Vision Report                                                                                                                  |
| IT-ATM | ATM Support Desk - Domestic    | AD1.1.14   | Language Report                                                                                                                |
| IT-ATM | ATM Support Desk - Domestic    | AD1.1.15   | Suspect Report                                                                                                                 |
| IT-ATM | Monitoring Nonstop, BASE24,SMS | AD1.2.00   | Processor Status Monitoring – Daily at regular intervals                                                                       |
| IT-ATM | Monitoring Nonstop, BASE24,SMS | AD1.2.01   | Problem reporting and follow up with ATM Switch Centre.                                                                        |
| IT-ATM | Monitoring Nonstop, BASE24,SMS | AD1.2.02   | Monitoring status on lines dedicated for external devices such as Host Security Module.                                        |
| IT-ATM | Monitoring Nonstop, BASE24,SMS | AD1.2.03   | Timely escalation to the concerned authorities within the bank in case the system starts flashing signs of irregular behaviour |
| IT-ATM | Monitoring Nonstop, BASE24,SMS | AD1.2.04   | Sending SMS to bank officials with updates about system status in case of abnormal activity on the system.                     |



|        |                                |          |                                                                                                                                           |
|--------|--------------------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------|
| IT-ATM | Monitoring Nonstop, BASE24,SMS | AD1.2.05 | Extracting transaction data as per bank's request for suspicious transactions and helping the bank's team in carrying out investigations. |
| IT-ATM | Monitoring Nonstop, BASE24,SMS | AD1.2.06 | Checking SAF position and escalate to production and liaison for its resolution                                                           |
| IT-ATM | Monitoring Nonstop, BASE24,SMS | AD1.2.07 | Using DSAP monitor disk space utilization periodically Replication using Golden Gate to DR and other Systems                              |
| IT-ATM | Monitoring Nonstop, BASE24,SMS | AD1.3.0  | Monitoring SMSes sent to Customers and running of SMS monitoring running of SMS Application.                                              |
| IT-ATM | Monitoring Nonstop, BASE24,SMS | AD1.3.1  | ATM data uploading.                                                                                                                       |
| IT-ATM | Monitoring Nonstop, BASE24,SMS | AD1.3.2  | Handling Mails regarding Activation & Deactivation                                                                                        |
| IT-ATM | Monitoring Nonstop, BASE24,SMS | AD1.3.3  | Report Generation                                                                                                                         |
| IT-ATM | Monitoring Nonstop, BASE24,SMS | AD1.3.4  | Mail for Truncation count                                                                                                                 |
| IT-ATM | Monitoring Nonstop, BASE24,SMS | AD1.3.5  | Mail for SBI SMS Report(Mail)                                                                                                             |
| IT-ATM | Monitoring Nonstop, BASE24,SMS | AD1.3.6  | Bulk Processing                                                                                                                           |
| IT-ATM | Monitoring Nonstop, BASE24,SMS | AD1.3.7  | SMS Alert Report(MAIL)                                                                                                                    |
| IT-ATM | Monitoring Nonstop, BASE24,SMS | AD1.3.8  | Check SMS count continuously                                                                                                              |
| IT-ATM | Monitoring Nonstop, BASE24,SMS | AD1.3.9  | Mail Alert Monitoring                                                                                                                     |
| IT-ATM | Monitoring Nonstop, BASE24,SMS | AD1.3.10 | MonitoringTrancode PA thru SMS channel                                                                                                    |
| IT-ATM | Monitoring Nonstop, BASE24,SMS | AD1.4.00 | Adding ATM on switch, as per the request raised on the portal by the bank                                                                 |
| IT-ATM | Monitoring Nonstop, BASE24,SMS | AD1.4.01 | MOF ATM list Report (Morning)                                                                                                             |
| IT-ATM | Monitoring Nonstop, BASE24,SMS | AD1.4.02 | Capex Model Atm (CMS Report)                                                                                                              |
| IT-ATM | Monitoring Nonstop, BASE24,SMS | AD1.4.03 | Service Desk : handling for Admin Card generation                                                                                         |
| IT-ATM | Monitoring Nonstop, BASE24,SMS | AD1.4.04 | Replying emails of Branches, LHO , Circles & Vendors                                                                                      |
| IT-ATM | Monitoring Nonstop, BASE24,SMS | AD1.4.05 | NCS Check for ATM addition verification                                                                                                   |
| IT-ATM | Monitoring Nonstop, BASE24,SMS | AD1.4.06 | Check DH process                                                                                                                          |
| IT-ATM | Monitoring Nonstop, BASE24,SMS | AD1.4.07 | Check Auth process                                                                                                                        |
| IT-ATM | Monitoring Nonstop, BASE24,SMS | AD1.4.08 | Check IP Address                                                                                                                          |

|        |                                                           |          |                                                                                      |
|--------|-----------------------------------------------------------|----------|--------------------------------------------------------------------------------------|
| IT-ATM | Monitoring Nonstop, BASE24,SMS                            | AD1.4.09 | Check Port                                                                           |
| IT-ATM | Monitoring Nonstop, BASE24,SMS                            | AD1.4.10 | Recalibration activity as per the requirement of the bank.                           |
| IT-ATM | Monitoring Nonstop, BASE24,SMS                            | AD1.4.11 | Config Change                                                                        |
| IT-ATM | Monitoring Nonstop, BASE24,SMS                            | AD1.4.12 | DH Balancing                                                                         |
| IT-ATM | Monitoring Nonstop, BASE24,SMS                            | AD1.4.13 | Port Balancing                                                                       |
| IT-ATM | Monitoring Nonstop, BASE24,SMS                            | AD1.4.14 | ATM migration                                                                        |
| IT-ATM | Monitoring Nonstop, BASE24,SMS                            | AD1.4.15 | Providing Telephonic support                                                         |
| IT-ATM | Monitoring Nonstop, BASE24,SMS                            | AD1.4.16 | Download to ATMs                                                                     |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.5.00 | Vendor ATM Reversal & mail                                                           |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.5.01 | CMS TLF & PTLF (BASE)                                                                |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.5.02 | Sending T1 & T2 of credit card transactions & ATMREMS File to GE                     |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.5.03 | ASC CARDDATA generation & sending thru VPN                                           |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.5.04 | CORE FILES(SBI) UPLOADING                                                            |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.5.05 | SUSPECT FILE UPLOADING IN UDB FOLDER (IN 10.0.1.232 remote)                          |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.5.06 | ATM_WEB uploading BASE TLF PTLF EXTRACTS for IBR Generation                          |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.5.07 | uploading Timeout transactions EMS log                                               |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.5.08 | uploading BROS Report/Trickle Feed file received from IT-R&S Department              |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.5.09 | uploading SWOS Report/Trickle Feed file received from IT-R&S Department              |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.5.10 | TLF, TLF_ADMIN, PTLF, TLF_CHARGES TLF-FIN Uploading (IN ATMWEB)Uploading (IN ATMWEB) |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.5.11 | FO CORE FILE Uploading (IN ATMWEB)                                                   |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.5.12 | SBI CORE FILE Uploading (IN ATMWEB)                                                  |

|        |                                                           |          |                                                                                                          |
|--------|-----------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------|
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.5.13 | Execution of Reconciliation Software of the Bank (Daily) for sending the files to respective stakeholder |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.5.14 | Preparing cash tally report for checking Credi card Transactions                                         |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.5.15 | Checking Switch running file                                                                             |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.5.16 | Preparation of Trickle feed file & checking as per Bank's requirement                                    |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.5.17 | Checking mails & attending phone calls related cash tally work (Bill desk PAYU)                          |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.5.18 | Preparation of MIS                                                                                       |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.5.19 | Downloading report of short cash                                                                         |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.5.20 | Preparing short cash report for checking                                                                 |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.5.21 | Allotment of short cash files for checking                                                               |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.5.22 | Checking short cash cases                                                                                |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.5.23 | Preparation of MIS & Updating Master files                                                               |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.5.24 | Checking of short cash cases where status is in progress & updation of status                            |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.5.25 | Checking & mails send to CMD team for raising debit adjustment & good faith's                            |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.5.26 | Short cash MIS reporting to Bank                                                                         |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.5.27 | Mass Mailing of reports to respective stakeholders                                                       |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.5.28 | Sub-Activity                                                                                             |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.5.29 | Monitoring server of ADDL_SURCHARGE                                                                      |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.5.30 | IBR Report Generation                                                                                    |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.5.31 | Put report to shift Incharge                                                                             |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.5.32 | LTS File uploading Pro1 & Pro2                                                                           |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.5.33 | DECLINED TRANSACTION MIS(mail,sms)                                                                       |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.5.34 | ATM and CDM(SFTP and mail)                                                                               |

|        |                                                           |          |                                                          |
|--------|-----------------------------------------------------------|----------|----------------------------------------------------------|
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.5.35 | Send ATM DATA to Finance Ministry(mail)                  |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.5.36 | Position of CASH in ATMs (mail)                          |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.5.37 | ATM Report of UP & NCT Delhi                             |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.5.38 | NEED POPULATION WISE TRANSACTION MIS(mail)               |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.5.39 | 200 Denomination Calibration failed request data(mail)   |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.5.40 | ATM functioning Report Mail                              |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.5.41 | ATMWEB_APP_HITS                                          |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.5.42 | ATM functioning Report Mail Weekly(statewise)            |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.5.43 | BGL Uploading plus recon and Load ATM IP status          |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.5.44 | Put encrypted file for recon and fo team file            |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.5.45 | Activity on 10.0.1.49 server regarding load EXTR files   |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.5.46 | Loyalty Activity                                         |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.5.47 | Sending of BASE(.rar & .tch files) & BASE_EMV            |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.5.48 | E-Comm Query Data                                        |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.5.49 | Send Daily Debit Card spends data                        |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.5.50 | Daily Job Running : Admin EC SC And Normal reversal      |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.5.51 | GST UPLOADING                                            |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.5.52 | DCC MIS DATA Activity                                    |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.5.53 | SBI MOF Report                                           |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.5.54 | Daily Send MOF files                                     |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.5.55 | Utilisation of Currency and furnishing of statement      |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.5.56 | ATM BALANCE                                              |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.5.57 | Daily Withdrawal and Deposit txn count and sum of amount |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.5.58 | Daily - Status of ATMs with Cash - BANK WISE Report      |

|        |                                                           |          |                                                       |
|--------|-----------------------------------------------------------|----------|-------------------------------------------------------|
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.5.59 | Admin Increase data by Area wise                      |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.5.60 | DFS Reporting for Cash issued by branches for ATMs    |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.5.61 | Cash Balance End of the Day                           |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.5.62 | Atm End Cash Approx(Opticash)                         |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.5.63 | Daily Report on ATM Configuration                     |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.5.64 | Dashboard File uploading                              |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.5.65 | IBR_SL_A_REPORT                                       |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.5.66 | PTLF file copy to filezilla mabrecon path             |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.5.67 | ATMREMS T2 T3                                         |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.5.68 | Data requirement for ATM analysis                     |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.5.69 | 200 denomination calibration details of NCR Machines  |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.5.70 | IBR_HANDOVER_SHEET MAIL                               |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.5.71 | Cut and paste and backup corebank data for single day |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.5.72 | Mail Count                                            |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.5.73 | FB File Genration and SEND mail                       |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.5.74 | Night Activity\SWITCH CUTOVER                         |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.5.75 | IBR Generation                                        |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.5.76 | Pro1 ,Pro9 and EMV files                              |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.5.77 | Monitoring Activity OPTICASH                          |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.5.78 | Green PIN issues                                      |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.5.79 | BILL DESK PG                                          |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.5.80 | Rupay Active card count                               |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.5.81 | Transfer IPAY file                                    |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.5.82 | Transfer Dump log file to DBA Team                    |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.5.83 | MAGSTRIPE data on monthly basis                       |

|        |                                                           |          |                                                       |
|--------|-----------------------------------------------------------|----------|-------------------------------------------------------|
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.5.84 | MCC DATA on monthly basis                             |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.5.85 | Marchant category WISE data                           |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.5.86 | Debit Card_Domestic & International                   |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.5.87 | Commsion & Service Tax Report                         |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.5.88 | MCPR Report                                           |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.5.89 | Rupay Platinum Spends & Activation Data               |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.5.90 | Slabwise data of Debit Card Spends                    |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.6.00 | Daily ATM declined transaction report                 |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.6.01 | Daily POS Pro1 declined transaction                   |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.6.02 | Daily POS Pro9 declined transaction                   |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.6.03 | Daily report (MISR)                                   |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.6.04 | Deletion and Migration of ATM                         |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.6.05 | Fraud report (half monthly)                           |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.6.06 | Language (monthly)                                    |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.6.07 | List of ATM Migration/Deletion/IP Change              |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.6.08 | MIS Base24 Report                                     |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.6.09 | MIS Monthly (monthly)                                 |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.6.10 | Trust Donation Report (half monthly)                  |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.6.11 | Weekly report                                         |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.6.12 | SLA Report                                            |
| IT-ATM | Uploading of Extract , Report Generation and distribution | AD1.6.13 | ATM Technical Decline report                          |
| IT-ATM | ATM Support Desk - Domestic                               | AD1.7.00 | Downloading CMS report                                |
| IT-ATM | ATM Support Desk - Domestic                               | AD1.7.01 | Uploading files In Services (Base 24)                 |
| IT-ATM | ATM Support Desk - Domestic                               | AD1.7.02 | Preparing trickle for failed transactions             |
| IT-ATM | ATM Support Desk - Domestic                               | AD1.7.03 | Checking the CMS complainys in Services link & switch |
| IT-ATM | ATM Support Desk - Domestic                               | AD1.7.04 | Updating Euronet Reports                              |



|        |                             |          |                                                                                                              |
|--------|-----------------------------|----------|--------------------------------------------------------------------------------------------------------------|
| IT-ATM | ATM Support Desk - Domestic | AD1.7.05 | Sending Fee Payment Reports to respective Branches                                                           |
| IT-ATM | ATM Support Desk - Domestic | AD1.7.06 | Checking the CMS complainys in Services link & switch for C2C, Mobiletop up, SBI card payments, Fee payments |
| IT-ATM | ATM Support Desk - Domestic | AD1.7.07 | Attending CMS requests received from other team.                                                             |
| IT-ATM | ATM Support Desk - Domestic | AD1.7.08 | Checking SBI card reversal cases                                                                             |
| IT-ATM | ATM Support Desk - Domestic | AD1.7.09 | Attending SBI cards customer disputes on SBI ATM                                                             |
| IT-ATM | ATM Support Desk - Domestic | AD1.7.10 | Attending SBI mail cases.                                                                                    |
| IT-ATM | ATM Support Desk - Domestic | AD1.7.11 | Referring and Closing the CMS complaints.                                                                    |
| IT-ATM | ATM Support Desk - Domestic | AD1.7.12 | Evening Report: Checklist                                                                                    |
| IT-ATM | ATM Support Desk - Domestic | AD1.8.00 | Providing Transaction Log File extraction (Daily)                                                            |
| IT-ATM | ATM Support Desk - Domestic | AD1.8.01 | Inform Bank Officials regarding any discrepancies reported by BASE24.                                        |
| IT-ATM | ATM Support Desk - Domestic | AD1.8.02 | Solving problems related to transaction                                                                      |
| IT-ATM | ATM Support Desk - Domestic | AD1.8.03 | Resolve general queries / problems on: Dropped transaction                                                   |
| IT-ATM | ATM Support Desk - Domestic | AD1.8.04 | Timed-out transaction                                                                                        |
| IT-ATM | ATM Support Desk - Domestic | AD1.8.05 | Resetting of hoppers / Admin transactions                                                                    |
| IT-ATM | ATM Support Desk - Domestic | AD1.8.06 | ATM Deletion                                                                                                 |
| IT-ATM | ATM Support Desk - Domestic | AD1.8.07 | Admin Transcation issues                                                                                     |
| IT-ATM | ATM Support Desk - Domestic | AD1.8.08 | Providing Telephoinic support                                                                                |
| IT-ATM | B24 Prod/Testing Activity   | AD1.9.00 | ERF Built                                                                                                    |
| IT-ATM | B24 Prod/Testing Activity   | AD1.9.01 | EMS Monitoring                                                                                               |
| IT-ATM | B24 Prod/Testing Activity   | AD1.9.02 | BIN addition                                                                                                 |
| IT-ATM | B24 Prod/Testing Activity   | AD1.9.03 | Generating Scripts for Mass downloads to ATMs                                                                |
| IT-ATM | B24 Prod/Testing Activity   | AD1.9.04 | Receipt Changes                                                                                              |
| IT-ATM | B24 Prod/Testing Activity   | AD1.9.05 | Configuration file changes/Testing                                                                           |
| IT-ATM | B24 Prod/Testing Activity   | AD1.9.06 | Cutover Checking and resolution of cutover issues                                                            |
| IT-ATM | B24 Prod/Testing Activity   | AD1.9.07 | Extraction of Settlement file/Transaction logs                                                               |
| IT-ATM | B24 Prod/Testing Activity   | AD1.9.08 | SPROUT build                                                                                                 |
| IT-ATM | B24 Prod/Testing Activity   | AD1.9.09 | Addition of processes/ports/stations etc. for load distribution                                              |
| IT-ATM | B24 Prod/Testing Activity   | AD1.9.10 | Monitoring the queues in the BASE24 System and resolution of queue related issues                            |

|        |                           |          |                                                                                                                                                                                                                                                                                      |
|--------|---------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| IT-ATM | B24 Prod/Testing Activity | AD1.9.11 | Performance tuning of Production and DR the system                                                                                                                                                                                                                                   |
| IT-ATM | B24 Prod/Testing Activity | AD1.9.12 | Audit Compliance                                                                                                                                                                                                                                                                     |
| IT-ATM | B24 Prod/Testing Activity | AD1.9.13 | Implementation of System Review recommendations suggested by ACI and HP                                                                                                                                                                                                              |
| IT-ATM | B24 Prod/Testing Activity | AD1.9.14 | Configuration/Parameter level changes of Base24 System                                                                                                                                                                                                                               |
| IT-ATM | B24 Prod/Testing Activity | AD1.9.15 | DR Drills/BCP/Integrated DR/WAR as and when required.                                                                                                                                                                                                                                |
| IT-ATM | B24 Prod/Testing Activity | AD1.9.16 | Maintenance of Test environment and Support for UAT                                                                                                                                                                                                                                  |
| IT-ATM | B24 Prod/Testing Activity | AD1.9.17 | Escalation of issues as per the Bank's escalation matrix                                                                                                                                                                                                                             |
| IT-ATM | B24 Prod/Testing Activity | AD1.9.18 | Testing and Deployment of MasterCard and Visa mandates from ACI                                                                                                                                                                                                                      |
| IT-ATM | B24 Prod/Testing Activity | AD1.9.19 | Network: There should be a resource having good network/system knowledge and must liaison with bank's network/system team to resolve any network/systems related issues with reference to ATM infrastructure and also coordinate with different teams for new requirements (if any). |
| IT-ATM | B24 Prod/Testing Activity | AD1.9.20 | PBF refresh (online and batch mode using Golden Gate)                                                                                                                                                                                                                                |
| IT-ATM | B24 Prod/Testing Activity | AD1.9.21 | Support in rectifying the problems in CAF/PBF refresh                                                                                                                                                                                                                                |
| IT-ATM | B24 Prod/Testing Activity | AD1.9.22 | Resolution of SAF issues in SAF Play if any.                                                                                                                                                                                                                                         |
| IT-ATM | B24 Prod/Testing Activity | AD1.9.23 | C2C backup (daily)                                                                                                                                                                                                                                                                   |
| IT-ATM | B24 Prod/Testing Activity | AD1.9.24 | Audit log and EMS logs as and when required                                                                                                                                                                                                                                          |
| IT-ATM | B24 Prod/Testing Activity | AD1.9.25 | Cleaning data disks after taking appropriate back up                                                                                                                                                                                                                                 |
| IT-ATM | B24 Prod/Testing Activity | AD1.9.26 | Cleaning of Disk capacity of Switch for increasing processing speed (distribution of the processes amongst CPU                                                                                                                                                                       |
| IT-ATM | B24 Prod/Testing Activity | AD1.9.27 | FO activities pertaining to troubleshooting of international cards & ATMs                                                                                                                                                                                                            |
| IT-ATM | B24 Prod/Testing Activity | AD1.9.28 | User creation/modification/deletion for Base 24 and TANDEM                                                                                                                                                                                                                           |



|        |                           |          |                                                                                                                                                                                                        |
|--------|---------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| IT-ATM | B24 Prod/Testing Activity | AD1.9.29 | Maintain Change Request form at UAT for production movement.                                                                                                                                           |
| IT-ATM | B24 Prod/Testing Activity | AD1.9.30 | Liaison with Blue Star/HSM Vendor in accordance with the prior written guidelines from the bank.                                                                                                       |
| IT-ATM | B24 Prod/Testing Activity | AD1.9.31 | Problem reporting and follow up with the concerned officials / vendors as per the escalation matrix laid down by the bank.                                                                             |
| IT-ATM | B24 Prod/Testing Activity | AD1.9.32 | Technical assistance to the bank and its officials interacting with other agencies for sharing, tie ups, product servicing etc.                                                                        |
| IT-ATM | B24 Prod/Testing Activity | AD1.9.33 | System backup for TANDEM on LTO & backup to be taken daily and other regular intervals of time fixed by the Bank. This regular interval will always be more than a day.                                |
| IT-ATM | B24 Prod/Testing Activity | AD1.9.34 | Support in rectifying Back-up related problems encountered, if any                                                                                                                                     |
| IT-ATM | B24 Prod/Testing Activity | AD1.9.35 | Must also do Recovery testing as per banks Policy                                                                                                                                                      |
| IT-ATM | B24 Prod/Testing Activity | AD1.9.36 | Restoration of Tapes as per requirements                                                                                                                                                               |
| IT-ATM | B24 Prod/Testing Activity | AD1.9.37 | Repin requests received through Service Desk on daily basis.                                                                                                                                           |
| IT-ATM | B24 Prod/Testing Activity | AD1.9.38 | Liaison with following vendors in accordance with the SLA for the same agreed upon with the bank : GE, Euronet, SBI Life, Master Card, VISA, TCS, FSSnet, NPCI, Finacle, Other Internal the bank dept, |
| IT-ATM | B24 Prod/Testing Activity | AD1.9.39 | Problem Reporting and follow up                                                                                                                                                                        |
| IT-ATM | B24 Prod/Testing Activity | AD1.9.40 | Daily, Weekly and Monthly reports as per requirement.                                                                                                                                                  |

|        |                           |          |                                                     |
|--------|---------------------------|----------|-----------------------------------------------------|
| IT-ATM | B24 Prod/Testing Activity | AD1.9.41 | Provision of control statistics on day to day basis |
| IT-ATM | B24 Prod/Testing Activity | AD1.9.42 | User Maintenance log for TANDEM & BASE 24           |
| IT-ATM | B24 Prod/Testing Activity | AD1.9.43 | Config File Testing                                 |
| IT-ATM | B24 Prod/Testing Activity | AD1.9.44 | Txn Flow                                            |
| IT-ATM | B24 Prod/Testing Activity | AD1.9.45 | Txn Fit Table                                       |
| IT-ATM | B24 Prod/Testing Activity | AD1.9.46 | Txn State Entry                                     |
| IT-ATM | B24 Prod/Testing Activity | AD1.9.47 | Font color management                               |
| IT-ATM | B24 Prod/Testing Activity | AD1.9.48 | ATM Txn Testing (Simulation)                        |
| IT-ATM | B24 Prod/Testing Activity | AD1.9.49 | Production Object Pak / Unpak                       |
| IT-ATM | B24 Prod/Testing Activity | AD1.9.50 | Change Owner and security                           |
| IT-ATM | B24 Prod/Testing Activity | AD1.9.51 | Tnx Flow Testing                                    |
| IT-ATM | B24 Prod/Testing Activity | AD1.9.52 | TLF log                                             |
| IT-ATM | B24 Prod/Testing Activity | AD1.9.53 | ILF Log (In case of Interchange)                    |
| IT-ATM | B24 Prod/Testing Activity | AD1.9.54 | Txn Entry Mode                                      |
| IT-ATM | B24 Prod/Testing Activity | AD1.9.55 | POS Txn Testing (Simulation)                        |
| IT-ATM | B24 Prod/Testing Activity | AD1.9.56 | Production Object Pak / Unpak                       |
| IT-ATM | B24 Prod/Testing Activity | AD1.9.57 | Change Owner and security                           |
| IT-ATM | B24 Prod/Testing Activity | AD1.9.58 | Tnx Flow Testing                                    |
| IT-ATM | B24 Prod/Testing Activity | AD1.9.59 | PTLF/TLF log                                        |
| IT-ATM | B24 Prod/Testing Activity | AD1.9.60 | ILF Log (In case of Interchange)                    |
| IT-ATM | B24 Prod/Testing Activity | AD1.9.61 | Txn Entry Mode(Secure/ Non secure)                  |
| IT-ATM | B24 Prod/Testing Activity | AD1.9.62 | Out of zone                                         |
| IT-ATM | B24 Prod/Testing Activity | AD1.9.63 | International Flag                                  |
| IT-ATM | B24 Prod/Testing Activity | AD1.9.64 | ARQC Flag                                           |
| IT-ATM | B24 Prod/Testing Activity | AD1.9.65 | PG Txn Testing                                      |
| IT-ATM | B24 Prod/Testing Activity | AD1.9.66 | Production Object Pak / Unpak                       |
| IT-ATM | B24 Prod/Testing Activity | AD1.9.67 | Change Owner and security                           |
| IT-ATM | B24 Prod/Testing Activity | AD1.9.68 | Tnx Flow Testing                                    |
| IT-ATM | B24 Prod/Testing Activity | AD1.9.69 | PTLF/TLF log                                        |
| IT-ATM | B24 Prod/Testing Activity | AD1.9.70 | ILF Log (In case of Interchange)                    |
| IT-ATM | B24 Prod/Testing Activity | AD1.9.71 | Txn Entry Mode(Secure/ Non secure)                  |
| IT-ATM | B24 Prod/Testing Activity | AD1.9.72 | Out of zone                                         |
| IT-ATM | B24 Prod/Testing Activity | AD1.9.73 | International Flag                                  |
| IT-ATM | B24 Prod/Testing Activity | AD1.9.74 | ARQC Flag                                           |
| IT-ATM | B24 Prod/Testing Activity | AD1.9.75 | Pre-Paid Card Testing                               |
| IT-ATM | B24 Prod/Testing Activity | AD1.9.76 | Production Object Pak / Unpak                       |
| IT-ATM | B24 Prod/Testing Activity | AD1.9.77 | Change Owner and security                           |
| IT-ATM | B24 Prod/Testing Activity | AD1.9.78 | Tnx Flow Testing                                    |

|        |                           |           |                                                                                                     |
|--------|---------------------------|-----------|-----------------------------------------------------------------------------------------------------|
| IT-ATM | B24 Prod/Testing Activity | AD1.9.79  | PTLF/TLF log                                                                                        |
| IT-ATM | B24 Prod/Testing Activity | AD1.9.80  | ILF Log (In case of Interchange)                                                                    |
| IT-ATM | B24 Prod/Testing Activity | AD1.9.81  | Txn Entry Mode(Secure/ Non secure)                                                                  |
| IT-ATM | B24 Prod/Testing Activity | AD1.9.82  | Out of zone                                                                                         |
| IT-ATM | B24 Prod/Testing Activity | AD1.9.83  | International Flag                                                                                  |
| IT-ATM | B24 Prod/Testing Activity | AD1.9.84  | ARQC Flag                                                                                           |
| IT-ATM | B24 Prod/Testing Activity | AD1.9.85  | FHM / CMS Testing                                                                                   |
| IT-ATM | B24 Prod/Testing Activity | AD1.9.86  | New Issuance                                                                                        |
| IT-ATM | B24 Prod/Testing Activity | AD1.9.87  | Support Function                                                                                    |
| IT-ATM | B24 Prod/Testing Activity | AD1.9.88  | Re-Pin                                                                                              |
| IT-ATM | B24 Prod/Testing Activity | AD1.9.89  | Out of Zone                                                                                         |
| IT-ATM | B24 Prod/Testing Activity | AD1.9.90  | A/C linking/ De-linking                                                                             |
| IT-ATM | B24 Prod/Testing Activity | AD1.9.91  | PRM Testing                                                                                         |
| IT-ATM | B24 Prod/Testing Activity | AD1.9.92  | Production Object Pak / Unpak                                                                       |
| IT-ATM | B24 Prod/Testing Activity | AD1.9.93  | Change Owner and security                                                                           |
| IT-ATM | B24 Prod/Testing Activity | AD1.9.94  | Tnx Flow Testing                                                                                    |
| IT-ATM | DBA Activity              | AD1.11.00 | Database Creation/Migration on various platforms as and when required                               |
| IT-ATM | DBA Activity              | AD1.11.01 | DR Build and DR Drill activities as and when required                                               |
| IT-ATM | DBA Activity              | AD1.11.02 | Meet the compliance requirement of databases as per the bank's policy.                              |
| IT-ATM | DBA Activity              | AD1.11.03 | Database and Server Patching                                                                        |
| IT-ATM | DBA Activity              | AD1.11.04 | Performance Tuning of Existing Databases as and when required                                       |
| IT-ATM | DBA Activity              | AD1.11.05 | Daily Backup Monitoring of All Databases                                                            |
| IT-ATM | DBA Activity              | AD1.11.06 | Daily PROD – DR Sync Check                                                                          |
| IT-ATM | DBA Activity              | AD1.11.07 | OS Errors, ORA Errors and Alerts Monitoring and Troubleshooting                                     |
| IT-ATM | DBA Activity              | AD1.11.08 | OS and DB Space Monitoring on Daily Basis                                                           |
| IT-ATM | DBA Activity              | AD1.11.09 | Users/Tables/Table spaces/Data files/Profiles/Roles creation/updation/deletion as and when required |
| IT-ATM | DBA Activity              | AD1.11.10 | Recovery of Database as and when required                                                           |
| IT-ATM | DBA Activity              | AD1.11.11 | Exadata Server Monitoring and Troubleshooting in case of any issues                                 |

|        |                          |           |                                                                                                                                                                                                                                                                                     |
|--------|--------------------------|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| IT-ATM | DBA Activity             | AD1.11.12 | Logging and Following Service Requests with Oracle Support in case of any issues                                                                                                                                                                                                    |
| IT-ATM | DBA Activity             | AD1.11.13 | There should be at least one senior DBA who has good knowledge of Oracle databases for backup, recovery, tuning, and administration. Resource should also be comfortable with Exadata Servers. He/she should be comfortable with both CLI and GUI for database administration work. |
| IT-ATM | DBA Activity             | AD1.11.14 | Monitoring Extractor & Replicator                                                                                                                                                                                                                                                   |
| IT-ATM | BASE24 DR Activity (Hyd) | AD1.12.00 | Monitoring CPU status                                                                                                                                                                                                                                                               |
| IT-ATM | BASE24 DR Activity (Hyd) | AD1.12.01 | Monitoring OSM\ HSM status                                                                                                                                                                                                                                                          |
| IT-ATM | BASE24 DR Activity (Hyd) | AD1.12.02 | Maintaining disk space                                                                                                                                                                                                                                                              |
| IT-ATM | BASE24 DR Activity (Hyd) | AD1.12.03 | Daily report                                                                                                                                                                                                                                                                        |
| IT-ATM | BASE24 DR Activity (Hyd) | AD1.12.04 | Restoration on request                                                                                                                                                                                                                                                              |
| IT-ATM | BASE24 DR Activity (Hyd) | AD1.12.05 | Maintain tape inventory report                                                                                                                                                                                                                                                      |
| IT-ATM | BASE24 DR Activity (Hyd) | AD1.12.06 | NEF files comparison of both DR & PRD                                                                                                                                                                                                                                               |
| IT-ATM | BASE24 DR Activity (Hyd) | AD1.12.07 | Weekly back up                                                                                                                                                                                                                                                                      |
| IT-ATM | BASE24 DR Activity (Hyd) | AD1.12.08 | Monthly back up                                                                                                                                                                                                                                                                     |
| IT-ATM | BASE24 DR Activity (Hyd) | AD1.12.09 | Night shift reports                                                                                                                                                                                                                                                                 |
| IT-ATM | BASE24 DR Activity (Hyd) | AD1.12.10 | Taking daily backups                                                                                                                                                                                                                                                                |
| IT-ATM | BASE24 DR Activity (Hyd) | AD1.12.11 | DR – TANDEM / BASE24 support                                                                                                                                                                                                                                                        |
| IT-ATM | BASE24 DR Activity (Hyd) | AD1.12.12 | System Monitoring                                                                                                                                                                                                                                                                   |
| IT-ATM | BASE24 DR Activity (Hyd) | AD1.12.13 | Monthly Reports                                                                                                                                                                                                                                                                     |
| IT-ATM | BASE24 DR Activity (Hyd) | AD1.12.14 | Weekly Reports                                                                                                                                                                                                                                                                      |
| IT-ATM | BASE24 DR Activity (Hyd) | AD1.12.15 | Verifying backups and tape maintenance                                                                                                                                                                                                                                              |
| IT-ATM | BASE24 DR Activity (Hyd) | AD1.12.16 | Co-ordination with Production team, client & all vendors as per requirement either through mail or phone                                                                                                                                                                            |
| IT-ATM | BASE24 DR Activity (Hyd) | AD1.12.17 | Apart from the above actively participating during DR-drills and any other activities (like UPS and others)                                                                                                                                                                         |
| IT-ATM | BASE24 DR Activity (Hyd) | AD1.12.18 | Comparison of program and object files with DR & PRD                                                                                                                                                                                                                                |

|        |              |           |                                                                                                                                                                                     |
|--------|--------------|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| IT-ATM | PRM Activity | AD1.13.00 | Monitoring of System hardware failures viz. CPU, Disk, RAM, Network Interfaces and other hardware components of the PRM server and alerting the Bank / Hardware vendor on the same. |
| IT-ATM | PRM Activity | AD1.13.01 | Providing assistance to the bank / Hardware vendor for fixing the failed hardware component                                                                                         |
| IT-ATM | PRM Activity | AD1.13.02 | PRM System Resource Monitoring                                                                                                                                                      |
| IT-ATM | PRM Activity | AD1.13.03 | Monitoring the system resources available to the application viz. disk space, cpu , memory and providing/implementing the corrective solution in consultation with the bank         |
| IT-ATM | PRM Activity | AD1.13.04 | Creating new users and allocation of roles on the PRM application server.                                                                                                           |
| IT-ATM | PRM Activity | AD1.13.05 | Updating of the application passwords based on the database password                                                                                                                |
| IT-ATM | PRM Activity | AD1.13.06 | User administration on the basis of roles and rights on the PRM server                                                                                                              |
| IT-ATM | PRM Activity | AD1.13.07 | Synchronization of SEMF File / Table                                                                                                                                                |
| IT-ATM | PRM Activity | AD1.13.08 | Keeping the SEMF table / file updated and in sync with the BASE24/Electra and PRM server.                                                                                           |
| IT-ATM | PRM Activity | AD1.13.09 | Uploading the SEMF file in PRM server and verify the integration of the same.                                                                                                       |
| IT-ATM | PRM Activity | AD1.13.10 | Regular update of demographic data.                                                                                                                                                 |
| IT-ATM | PRM Activity | AD1.13.11 | Monitoring of PRM application components                                                                                                                                            |
| IT-ATM | PRM Activity | AD1.13.12 | Monitoring the PRM application transaction load and configuration of PRM process components based on the load of the transaction processed as and when required.                    |
| IT-ATM | PRM Activity | AD1.13.13 | Providing timely information to the bank in the form of reports on the overall load on the PRM application / database server.                                                       |

|        |                                  |           |                                                                                                                                                                                                 |
|--------|----------------------------------|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| IT-ATM | PRM Activity                     | AD1.13.14 | Providing timely and proactive information on the PRM server process components fine tuning and effective load balancing.                                                                       |
| IT-ATM | PRM Activity                     | AD1.13.15 | Maintenance of the configuration documents and its releases.                                                                                                                                    |
| IT-ATM | PRM Activity                     | AD1.13.16 | Rule Configuration / Testing / Deployment :                                                                                                                                                     |
| IT-ATM | PRM Activity                     | AD1.13.17 | Providing timely support for configuration of new Rules / Modification of existing rules as per the requirements of the Bank                                                                    |
| IT-ATM | PRM Activity                     | AD1.13.18 | Testing of the rules in UAT environment and impact assessment of the rule.                                                                                                                      |
| IT-ATM | PRM Activity                     | AD1.13.19 | Configuration and movement of the rules in the Production / DR environment.                                                                                                                     |
| IT-ATM | PRM Activity                     | AD1.13.20 | Trouble shooting PRM :                                                                                                                                                                          |
| IT-ATM | PRM Activity                     | AD1.13.21 | Analyse the issues relating to PRM and resolving the same.                                                                                                                                      |
| IT-ATM | PRM Activity                     | AD1.13.22 | Coordinate with the ACI for availing their remote 24 x 7 support and arrange for resolution of same.                                                                                            |
| IT-ATM | ATMService Desk - Foreign Office | AD1.14.00 | Re-pin, Hot listing, De-hot, Linking, De-linking, handling of customer disputes (ON US, OFF US, Remote ON US), Mobile Registration, Card activation, Recon, Lodging of ChargeBack / Arbitration |
| IT-ATM | ATMService Desk - Foreign Office | AD1.14.01 | Downloading of files for new VISA BIN (442440) pertaining to Nepal                                                                                                                              |
| IT-ATM | ATMService Desk - Foreign Office | AD1.14.02 | Downloading of files for new MasterCard Acquiring End Point (79210) pertaining to Nepal                                                                                                         |
| IT-ATM | ATMService Desk - Foreign Office | AD1.14.03 | Processing of reports pertains to MasterCard                                                                                                                                                    |
| IT-ATM | ATMService Desk - Foreign Office | AD1.14.04 | Acquiring transactions on NSBL ATMs                                                                                                                                                             |
| IT-ATM | ATMService Desk - Foreign Office | AD1.14.05 | NEPAL and OMAN TLF/PTLF generation                                                                                                                                                              |
| IT-ATM | ATMService Desk - Foreign Office | AD1.14.06 | Downloading opus switch report and sending to the respective countries (Male, UK, Nepal & Mauritius)                                                                                            |
| IT-ATM | ATMService Desk - Foreign Office | AD1.14.07 | Downloading & processing reports :-                                                                                                                                                             |

|        |                                  |           |                                                                                                                             |
|--------|----------------------------------|-----------|-----------------------------------------------------------------------------------------------------------------------------|
| IT-ATM | ATMSERVICE Desk - Foreign Office | AD1.14.08 | Downloading of VISA & MasterCard files for 11 foreign branches from respective servers & transferring to local pc.          |
| IT-ATM | ATMSERVICE Desk - Foreign Office | AD1.14.09 | Downloading GB reports & settlement advisement from Mastercard online                                                       |
| IT-ATM | ATMSERVICE Desk - Foreign Office | AD1.14.10 | Processing of Visa INCTF files (Issuing and Acquiring) and generating a summary report through program provided by the bank |
| IT-ATM | ATMSERVICE Desk - Foreign Office | AD1.14.11 | Processing of MDS T464 and TT112 files and generating a summary report through program provided by the bank                 |
| IT-ATM | ATMSERVICE Desk - Foreign Office | AD1.14.12 | Generation of Switch & Rejection report for all countries(Base24+Opus)                                                      |
| IT-ATM | ATMSERVICE Desk - Foreign Office | AD1.14.13 | Monthly & Quarterly activities:-                                                                                            |
| IT-ATM | ATMSERVICE Desk - Foreign Office | AD1.14.14 | Safe Online                                                                                                                 |
| IT-ATM | ATMSERVICE Desk - Foreign Office | AD1.14.15 | Invoice processing (DHL, DEI, OCS)                                                                                          |
| IT-ATM | ATMSERVICE Desk - Foreign Office | AD1.14.16 | QMR                                                                                                                         |
| IT-ATM | ATMSERVICE Desk - Foreign Office | AD1.14.17 | QOC                                                                                                                         |
| IT-ATM | ATMSERVICE Desk - Foreign Office | AD1.14.18 | Reconciliation of ON US transactions                                                                                        |
| IT-ATM | ATMSERVICE Desk - Foreign Office | AD1.14.19 | Reconciliation of MDS & MDU transactions                                                                                    |
| IT-ATM | ATMSERVICE Desk - Foreign Office | AD1.14.20 | Reconciliation of VISA transactions                                                                                         |
| IT-ATM | ATMSERVICE Desk - Foreign Office | AD1.14.21 | ATM Cash Recon                                                                                                              |
| IT-ATM | ATMSERVICE Desk - Foreign Office | AD1.14.22 | Tallying Recons for all countries                                                                                           |
| IT-ATM | ATMSERVICE Desk - Foreign Office | AD1.14.23 | Checking Mails & replying for the same                                                                                      |
| IT-ATM | ATMSERVICE Desk - Foreign Office | AD1.14.24 | Sending Reconciliation reports of Visa, Mastercard & ON US to all countries through e-mail                                  |
| IT-ATM | ATMSERVICE Desk - Foreign Office | AD1.14.25 | Sending the Visa & Mastercard files to respective countries through e-mails                                                 |
| IT-ATM | ATMSERVICE Desk - Foreign Office | AD1.14.26 | Sending switch & rejection reports to respective countries through e-mails                                                  |
| IT-ATM | ATMSERVICE Desk - Foreign Office | AD1.14.27 | Linking of a/cs, Repin & Dehotlisting are done on basis of requests received through Service Desk                           |



|        |                                  |           |                                                                                                                                                                           |
|--------|----------------------------------|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| IT-ATM | ATMSERVICE Desk - Foreign Office | AD1.14.28 | Preparing MIS for new chip card data & given to DCMS team for processing new cards                                                                                        |
| IT-ATM | ATMSERVICE Desk - Foreign Office | AD1.14.29 | Preparing Mobile Registration file & send to IBR team                                                                                                                     |
| IT-ATM | ATMSERVICE Desk - Foreign Office | AD1.14.30 | Daily Chargeback MIS                                                                                                                                                      |
| IT-ATM | ATMSERVICE Desk - Foreign Office | AD1.14.31 | CMS :-                                                                                                                                                                    |
| IT-ATM | ATMSERVICE Desk - Foreign Office | AD1.14.32 | Checking CMS ON US complaints in ABOSS (Switch & CBS) & EJ Viewer. Referring the cases in CMS accordingly                                                                 |
| IT-ATM | ATMSERVICE Desk - Foreign Office | AD1.14.33 | Updation of queries in respective master file (CB, QL, GF)                                                                                                                |
| IT-ATM | ATMSERVICE Desk - Foreign Office | AD1.14.34 | Sending mails to ATM branches for the chargeback claims                                                                                                                   |
| IT-ATM | ATMSERVICE Desk - Foreign Office | AD1.14.35 | Upload data on FO Posting application provided by the bank for crediting customers (chargebacks accepted & QL cases)                                                      |
| IT-ATM | ATMSERVICE Desk - Foreign Office | AD1.14.36 | Upload data on FO Posting application for debiting and crediting respective branch on account of debit adjustments raised (Debit to Foreign branch, Credit to SBI branch) |
| IT-ATM | ATMSERVICE Desk - Foreign Office | AD1.14.37 | Checking service desk complaints for SBI foreign customer on SBI group ATM (On-us) and on other bank ATM's (VISA & Mastercard) in ABOSS & respective Interchange file     |
| IT-ATM | ATMSERVICE Desk - Foreign Office | AD1.14.38 | Updation of queries in respective master file (CB)                                                                                                                        |
| IT-ATM | ATMSERVICE Desk - Foreign Office | AD1.14.39 | a) SBI Group :-                                                                                                                                                           |
| IT-ATM | ATMSERVICE Desk - Foreign Office | AD1.14.40 | Upload chargebacks claims in CMS                                                                                                                                          |
| IT-ATM | ATMSERVICE Desk - Foreign Office | AD1.14.41 | Checking CMS pending report & update the replies received from branch through CMS in Chargebacks file.                                                                    |
| IT-ATM | ATMSERVICE Desk - Foreign Office | AD1.14.42 | Uploading data on FO posting for Chargebacks accepted by SBI branches                                                                                                     |
| IT-ATM | ATMSERVICE Desk - Foreign Office | AD1.14.43 | Raising representations via e-mail and reversing the entry debited to branch                                                                                              |



|        |                                  |           |                                                                                                                                                                                 |
|--------|----------------------------------|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| IT-ATM | ATMSERVICE Desk - Foreign Office | AD1.14.44 | Upload data on FO Posting application for debiting and crediting respective branch on account of debit adjustments to be raised (Debit to SBI branch, Credit to Foreign branch) |
| IT-ATM | ATMSERVICE Desk - Foreign Office | AD1.14.45 | Closing CMS cases                                                                                                                                                               |
| IT-ATM | ATMSERVICE Desk - Foreign Office | AD1.14.46 | Master Card : Raising Chargebacks & Goodfaith                                                                                                                                   |
| IT-ATM | ATMSERVICE Desk - Foreign Office | AD1.14.47 | Master Card : Raising representments                                                                                                                                            |
| IT-ATM | ATMSERVICE Desk - Foreign Office | AD1.14.48 | Sending Representment documents to MasterCard through On-mail                                                                                                                   |
| IT-ATM | ATMSERVICE Desk - Foreign Office | AD1.14.49 | VISA:- Raising chargebacks & Goodfaith                                                                                                                                          |
| IT-ATM | ATMSERVICE Desk - Foreign Office | AD1.14.50 | Checking representments received for Chargebacks raised by us & sending documents to branch                                                                                     |
| IT-ATM | ATMSERVICE Desk - Foreign Office | AD1.14.51 | Raising representments & send documents through V-ROL                                                                                                                           |
| IT-ATM | ATMSERVICE Desk - Foreign Office | AD1.14.52 | Raising Debit adjustments of foreign branches on other banks thru BASE 24                                                                                                       |
| IT-ATM | ATMSERVICE Desk - Foreign Office | AD1.14.53 | Uploading of GCO (Global Collection)file                                                                                                                                        |
| IT-ATM | ATM Support Desk - Domestic      | AD1.15.00 | Attending e-mails/Telephone/Escalations                                                                                                                                         |
| IT-ATM | ATM Support Desk - Domestic      | AD1.15.01 | Generating ATM & FB & sending to vendors                                                                                                                                        |
| IT-ATM | ATM Support Desk - Domestic      | AD1.15.02 | Backup (TANDEM)(Pls fill Backup Register)                                                                                                                                       |
| IT-ATM | ATM Support Desk - Domestic      | AD1.15.03 | Monitoring of ATM addition activities                                                                                                                                           |
| IT-ATM | ATM Support Desk - Domestic      | AD1.15.04 | Monitoring IBR Reports Extraction                                                                                                                                               |
| IT-ATM | ATM Support Desk - Domestic      | AD1.15.05 | Generating ILF files and send to recon                                                                                                                                          |
| IT-ATM | ATM Support Desk - Domestic      | AD1.15.06 | Check Group hotlist cards in PR                                                                                                                                                 |
| IT-ATM | ATM Support Desk - Domestic      | AD1.15.07 | Tandem Backup ( Daily/ Weekly/ Monthly )                                                                                                                                        |
| IT-ATM | ATM Support Desk - Domestic      | AD1.15.08 | Monitoring the End Cash Report file                                                                                                                                             |
| IT-ATM | ATM Support Desk - Domestic      | AD1.15.09 | Warmboot DH process                                                                                                                                                             |
| IT-ATM | ATM Support Desk - Domestic      | AD1.15.10 | FB file to Diebold,NCR,FSS                                                                                                                                                      |
| IT-ATM | ATM Support Desk - Domestic      | AD1.15.11 | TLF Extract                                                                                                                                                                     |
| IT-ATM | ATM Support Desk - Domestic      | AD1.15.12 | PTLF extract                                                                                                                                                                    |
| IT-ATM | ATM Support Desk - Domestic      | AD1.15.13 | Card MIS Report ( Saturday )                                                                                                                                                    |
| IT-ATM | ATM Support Desk - Domestic      | AD1.15.14 | CER Reports                                                                                                                                                                     |

|        |                             |           |                                                                                               |
|--------|-----------------------------|-----------|-----------------------------------------------------------------------------------------------|
| IT-ATM | ATM Support Desk - Domestic | AD1.15.15 | Total transaction count and size in Prod and DR.                                              |
| IT-ATM | ATM Support Desk - Domestic | AD1.15.16 | RESPONSE 52_ERROR                                                                             |
| IT-ATM | ATM Support Desk - Domestic | AD1.15.17 | EMT build                                                                                     |
| IT-ATM | ATM Support Desk - Domestic | AD1.15.18 | Checking Support CAF function                                                                 |
| IT-ATM | ATM Support Desk - Domestic | AD1.15.19 | Checking Card status of Hotlisted Cards                                                       |
| IT-ATM | ATM Support Desk - Domestic | AD1.16.00 | Single point contact for the Bank and Overall in-Charge of On-Site Technical Support [OTS]    |
| IT-ATM | ATM Support Desk - Domestic | AD1.16.01 | Interface between team and management.                                                        |
| IT-ATM | ATM Support Desk - Domestic | AD1.16.02 | Build and maintain high team morale.                                                          |
| IT-ATM | ATM Support Desk - Domestic | AD1.16.03 | Administer and supervise the day to day operations for On-Site Technical Support.             |
| IT-ATM | ATM Support Desk - Domestic | AD1.16.04 | Arranging immediate resolutions of problems/issues.                                           |
| IT-ATM | ATM Support Desk - Domestic | AD1.16.05 | Organisation of activities in such a way that there is no pending work at the end of the day. |
| IT-ATM | ATM Support Desk - Domestic | AD1.16.06 | Ensuring the compliance of SLA                                                                |
| IT-ATM | ATM Support Desk - Domestic | AD1.16.07 | Ensuring timely submission of reports/information required by the Bank.                       |
| IT-ATM | ATM Support Desk - Domestic | AD1.16.08 | Establishing and managing the OTS                                                             |
| IT-ATM | ATM Support Desk - Domestic | AD1.16.09 | Initiates the improvement in the process for its operational efficiency                       |
| IT-ATM | ATM Support Desk - Domestic | AD1.16.10 | Devise the Standard Operating procedures for each of the activity and share with the Bank.    |
| IT-ATM | ATM Support Desk - Domestic | AD1.16.11 | Conduct review and give feedback.                                                             |
| IT-ATM | ATM Support Desk - Domestic | AD1.16.12 | People Management and Technical management                                                    |

|        |                             |           |                                                                                                                                                                                                                                                                                                                                          |
|--------|-----------------------------|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| IT-ATM | ATM Support Desk - Domestic | AD1.16.13 | Take necessary measures to avoid centralization of knowledge. There should not be any dependency in project on anybody.                                                                                                                                                                                                                  |
| IT-ATM | ATM Support Desk - Domestic | AD1.16.14 | Ensure quality with timely delivery of task.                                                                                                                                                                                                                                                                                             |
| IT-ATM | ATM Support Desk - Domestic | AD1.16.15 | Flexible enough to work under different work environment settings.                                                                                                                                                                                                                                                                       |
| IT-CMD | VISA                        | CD2.01.00 | Handling of customer disputes along with allied activities, VMT, Acquiring chargeback, Pre-arbitration & Arbitration, Fraud Reporting, Monthly & Quarterly reports, EJ & CMS MIS reports.                                                                                                                                                |
| IT-CMD | VISA                        | CD2.01.01 | Handling customers' complaints/disputes & issuing chargebacks with allied activities like pre-arbitration, arbitration, pre-compliance, compliance, retrieval request etc for PG/ POS issuing transactions, downloading reports from VISA application provided by VISA, collecting required data from relevant sources for this purpose. |
| IT-CMD | VISA                        | CD2.01.02 | The resource must have good knowledge on QOC and must manage the whole activity end-to-end i.e. Collecting all the data from relevant sources , compile , analyse and submit the same and resolve the queries raised by visa (if any)                                                                                                    |
| IT-CMD | VISA                        | CD2.01.03 | Customer complaints related to Silver and Classic cards (OPUS related)                                                                                                                                                                                                                                                                   |
| IT-CMD | VISA                        | CD2.01.04 | Fraud Reporting for VISA                                                                                                                                                                                                                                                                                                                 |
| IT-CMD | VISA                        | CD2.01.05 | Opus Switch Acquiring Recon                                                                                                                                                                                                                                                                                                              |
| IT-CMD | VISA                        | CD2.01.06 | Monthly MIS for Silver and Classic Cards                                                                                                                                                                                                                                                                                                 |
| IT-CMD | VISA                        | CD2.01.07 | Refund checking                                                                                                                                                                                                                                                                                                                          |
| IT-CMD | VISA                        | CD2.01.08 | Checking and preparing trickle feed for ILPR transactions of VISA                                                                                                                                                                                                                                                                        |
| IT-CMD | VISA                        | CD2.01.09 | Handling of customer disputes along with allied activities, VMT, Acquiring chargeback, Pre-arbitration & Arbitration, Fraud Reporting, Monthly & Quarterly reports, EJ & CMS MIS reports.                                                                                                                                                |

|        |            |           |                                                                                                                                                                                                                                                                                                                                                                                   |
|--------|------------|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| IT-CMD | VISA       | CD2.01.10 | Handling customers' complaints/disputes & issuing chargebacks with allied activities like pre-arbitration, arbitration, pre-compliance, compliance, retrieval request etc for PG/ POS issuing transactions, downloading reports from VISA application provided by VISA, collecting required data from relevant sources for this purpose.                                          |
| IT-CMD | VISA       | CD2.01.11 | The resource must have good knowledge on QOC and must manage the whole activity end-to-end i.e. Collecting all the data from relevant sources , compile , analyse and submit the same and resolve the queries raised by visa (if any)                                                                                                                                             |
| IT-CMD | VISA       | CD2.01.12 | Bharat QR disputes handling                                                                                                                                                                                                                                                                                                                                                       |
| IT-CMD | MASTERCARD | CD2.02.00 | Handling of customer disputes along with allied activities, Acquiring chargeback, Pre-arbitration & Arbitration, Fraud Reporting, Monthly & Quarterly reports, EJ & CMS MIS reports.                                                                                                                                                                                              |
| IT-CMD | MASTERCARD | CD2.02.01 | Handling customers' complaints/disputes & issuing chargebacks with allied activities for like second chargeback, pre-arbitration, arbitration, pre-compliance, compliance, retrieval request etc PG/ POS issuing transactions, downloading reports from Maestro/ MasterCard applications provided by MasterCard, collecting required data from relevant sources for this purpose. |
| IT-CMD | MASTERCARD | CD2.02.02 | The resource must have good knowledge on QMR and must manage the whole activity end-to-end i.e. Collecting all the data from relevant sources , compile, analyze and submit the same and resolve the queries raised by MC (if any)                                                                                                                                                |
| IT-CMD | MASTERCARD | CD2.02.03 | Customer complaints related to PRIZM transactions                                                                                                                                                                                                                                                                                                                                 |

|        |                                 |           |                                                                                                                                                                               |
|--------|---------------------------------|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| IT-CMD | MASTERCARD                      | CD2.02.04 | Downloading of files pertaining to the new Silver and Classic cards                                                                                                           |
| IT-CMD | MASTERCARD                      | CD2.02.05 | Customer complaints related to Silver and Classic cards (OPUS related)                                                                                                        |
| IT-CMD | MASTERCARD                      | CD2.02.06 | Debit Safe in Master card                                                                                                                                                     |
| IT-CMD | MASTERCARD                      | CD2.02.07 | Raising Chargeback for Silver & Classic cards thru DCMS                                                                                                                       |
| IT-CMD | MASTERCARD                      | CD2.02.08 | SBM acquiring (Electra Card) MIS & Voucher (DOM & INT)                                                                                                                        |
| IT-CMD | MASTERCARD                      | CD2.02.09 | Checking and preparing trickle feed for ILPR transactions of MDS                                                                                                              |
| IT-CMD | MASTERCARD                      | CD2.02.10 | Preparing domestic and international vouchers for Silver & Classic cards                                                                                                      |
| IT-CMD | MASTERCARD                      | CD2.02.11 | Updating and preparing trickle feed for failed transactions (reason code 091) and excess credits related to these transactions                                                |
| IT-CMD | MASTERCARD                      | CD2.02.12 | MIS SBM(Electra) Acquiring for ICA 3765 (for branch codes above 8000) and Chargeback MIS                                                                                      |
| IT-CMD | MASTERCARD                      | CD2.02.13 | Uploading of TT464 files on MCDRS server – SBM (Electra) acquiring and Silver classic                                                                                         |
| IT-CMD | MASTERCARD                      | CD2.02.14 | Checking of Acquiring chargebacks received through SBM (Electra) Acquiring and Silver/classic files and resolving the same                                                    |
| IT-CMD | MASTERCARD                      | CD2.02.15 | Checking and taking action for Issuing Representments and Adjustments received through SBM (Electra) Acquiring and Silver/classic files and resolving the same.               |
| IT-CMD | MASTERCARD                      | CD2.02.16 | Fraud reporting of Master cards (16 digit cards)                                                                                                                              |
| IT-CMD | MASTERCARD                      | CD2.02.17 | Electra card recon for mastercard                                                                                                                                             |
| IT-CMD | MASTERCARD                      | CD2.02.18 | Bharat QR dispute handling                                                                                                                                                    |
| IT-CMD | National Financial Switch (NFS) | CD2.03.00 | Handling of customer disputes for NFS ATM issuing transactions & NFS Acquiring chargebacks along with allied activities, Pre-arbitration & Arbitration, EJ & CMS MIS reports. |

|        |                                 |           |                                                                                                                                                                                                                                                                                                                                           |
|--------|---------------------------------|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| IT-CMD | National Financial Switch (NFS) | CD2.03.01 | Handling customers' complaints/disputes & issuing chargebacks with allied activities like pre-arbitration, arbitration, pre-compliance, compliance, retrieval request etc for RUPAY PG/ POS issuing transactions, downloading reports from RGCS module provided by NPCI, collecting required data from relevant sources for this purpose. |
| IT-CMD | National Financial Switch (NFS) | CD2.03.02 | Resolving NFS Pre-arbitrations and Arbitrations received from other banks                                                                                                                                                                                                                                                                 |
| IT-CMD | National Financial Switch (NFS) | CD2.03.03 | Raising NFS Pre-arbitrations on other banks                                                                                                                                                                                                                                                                                               |
| IT-CMD | National Financial Switch (NFS) | CD2.03.04 | Talling NFS settlements realted to disputes                                                                                                                                                                                                                                                                                               |
| IT-CMD | National Financial Switch (NFS) | CD2.03.05 | Handling disputes realted to JCB/UPI                                                                                                                                                                                                                                                                                                      |
| IT-CMD | National Financial Switch (NFS) | CD2.03.06 | Dispute Handling of RRB customers                                                                                                                                                                                                                                                                                                         |
| IT-CMD | National Financial Switch (NFS) | CD2.03.07 | Checking EJ & Preparing trickle feed                                                                                                                                                                                                                                                                                                      |
| IT-CMD | Inter Bank ATM Complaints       | CD2.04.00 | Handling of customer disputes for the transactions done at Associate Bank ATMs & Acquiring chargebacks from Associate Banks for txns. Done at SBI ATMs along with allied activities. EJ & CMS MIS reports                                                                                                                                 |
| IT-CMD | Inter Bank ATM Complaints       | CD2.04.01 | Attending e-mails received from branches, LHO's, etc. pertaining to SBI to SBI queries related to BROS posting i.e. the unreconciled entries which are not being posted to customer a/cs by ATM Switch Centre.                                                                                                                            |
| IT-CMD | Inter Bank ATM Complaints       | CD2.05.00 | Handling of customer disputes for the transactions done at SBI ATMs by SBI Customers along with allied activities. EJ & CMS MIS reports                                                                                                                                                                                                   |
| IT-CMD | Inter Bank ATM Complaints       | CD2.05.01 | Handling IO(Internal Ombudsman) activity                                                                                                                                                                                                                                                                                                  |
| IT-CMD | PG & CMS                        | CD2.06.00 | Handling customers' disputes/complaints for transactions done through FSS Payment Gateway using SBI debit cards.                                                                                                                                                                                                                          |

|        |                             |           |                                                                                                                                                                    |
|--------|-----------------------------|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| IT-CMD | PG & CMS                    | CD2.06.01 | Attending the e-mails of CMS mail id                                                                                                                               |
| IT-CMD | PG & CMS                    | CD2.06.02 | Daily & Weekly MIS related to information on EJ's                                                                                                                  |
| IT-CMD | PG & CMS                    | CD2.06.03 | Mails related to EJ's unavailable are forwarded to concerned vendor                                                                                                |
| IT-CMD | PG & CMS                    | CD2.06.04 | Uploading the status of EJ's in ATMWEB                                                                                                                             |
| IT-CMD | PG & CMS                    | CD2.06.05 | Resolution of queries pertaining to Payment Gateway                                                                                                                |
| IT-CMD | PG & CMS                    | CD2.06.06 | Preparing and sending CMS pending report to bank officers at ASC and LHOs                                                                                          |
| IT-CMD | PG & CMS                    | CD2.06.07 | CMS complaints pertaining to other categories which were not checked by us earlier                                                                                 |
| IT-CMD | PG Complaints & Chargebacks | CD2.07.00 | Uploading Ipay All Transaction File in IPAY Database                                                                                                               |
| IT-CMD | PG Complaints & Chargebacks | CD2.07.01 | Uploading Visa, Master & Rupay files in MMS & IPAY                                                                                                                 |
| IT-CMD | PG Complaints & Chargebacks | CD2.07.02 | Preparing Chargeback MIS for All Interchange                                                                                                                       |
| IT-CMD | PG Complaints & Chargebacks | CD2.07.03 | Updatation & Checking of Visa Fee Coll & Fund Disbursement                                                                                                         |
| IT-CMD | PG Complaints & Chargebacks | CD2.07.04 | Updatation of Visa/Master/Rupay/Maestro chargebacks received in excel and checking the same as per reason code                                                     |
| IT-CMD | PG Complaints & Chargebacks | CD2.07.05 | Uploading the MOPs chargeback cases on CMS                                                                                                                         |
| IT-CMD | PG Complaints & Chargebacks | CD2.07.06 | Checking Pending report of CMS for replies received from branches. Updating the same in Chargebacks excel and closing the cases which are resolved                 |
| IT-CMD | PG Complaints & Chargebacks | CD2.07.07 | Preparing trickle feed for debiting Merchant & branches also for reversing these entries on receipt of required information/document from the merchant / branches. |
| IT-CMD | PG Complaints & Chargebacks | CD2.07.08 | Representments                                                                                                                                                     |
| IT-CMD | PG Complaints & Chargebacks | CD2.07.09 | Sending the Documents for represented transactions through VROL/MROL/NPCI                                                                                          |
| IT-CMD | PG Complaints & Chargebacks | CD2.07.10 | Raising Visa Fee Collection or Fund Disbursement                                                                                                                   |



|        |                             |           |                                                                                                                                                                     |
|--------|-----------------------------|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| IT-CMD | PG Complaints & Chargebacks | CD2.07.11 | Checking good faiths received for Late Representation cases as well as acquiring chargebacks and sending e-mails for the same to Merchants / branches respectively. |
| IT-CMD | PG Complaints & Chargebacks | CD2.07.12 | Checking and replying to e-mails received (Acquiring)                                                                                                               |
| IT-CMD | PG Complaints & Chargebacks | CD2.07.13 | Checking Retrieval Requests / Pre-compliance for Gold card queries.                                                                                                 |
| IT-CMD | PG Complaints & Chargebacks | CD2.07.14 | Checking complaints received through CMS and referring the status of these cases in CMS.                                                                            |
| IT-CMD | PG Complaints & Chargebacks | CD2.07.15 | Updating document received from merchants in Master sheet and uploading the documents received thru CMS for closing the complaint                                   |
| IT-CMD | PG Complaints & Chargebacks | CD2.07.16 | Checking and updating Refund cases                                                                                                                                  |
| IT-CMD | PG Complaints & Chargebacks | CD2.07.17 | Checking CMS Referred Report                                                                                                                                        |
| IT-CMD | PG Complaints & Chargebacks | CD2.07.18 | Fraud Complaints Checking & resolving                                                                                                                               |
| IT-CMD | PG Complaints & Chargebacks | CD2.07.19 | Preparing trickle feed for crediting customer a/cs QL, Chargebacks.                                                                                                 |
| IT-CMD | PG Complaints & Chargebacks | CD2.07.20 | Checking and replying to e-mails received (Issuing)                                                                                                                 |
| IT-CMD | RUPAY POS                   | CD2.08.00 | Downloading of settlement files                                                                                                                                     |
| IT-CMD | RUPAY POS                   | CD2.08.01 | Checking settlement for refund, credit adjustment, debit adjustment, chargeback & representments                                                                    |
| IT-CMD | RUPAY POS                   | CD2.08.02 | Handling customer complaints                                                                                                                                        |
| IT-CMD | RUPAY POS                   | CD2.08.03 | Raising chargeback through RGCS                                                                                                                                     |
| IT-CMD | RUPAY POS                   | CD2.08.04 | Preparing tickle feed.                                                                                                                                              |
| IT-CMD | Prepaid Recon & Complaints  | CD2.09.00 | Checking complaints received through CMS & Mails                                                                                                                    |
| IT-CMD | Prepaid Recon & Complaints  | CD2.09.01 | Updation of Failed transaction & refund cases                                                                                                                       |
| IT-CMD | Prepaid Recon & Complaints  | CD2.09.02 | Raising chargeback through VROL                                                                                                                                     |
| IT-CMD | Prepaid Recon & Complaints  | CD2.09.03 | Checking settlements for charback raised                                                                                                                            |
| IT-CMD | Prepaid Recon & Complaints  | CD2.09.04 | Checking Representments                                                                                                                                             |
| IT-CMD | Prepaid Recon & Complaints  | CD2.09.05 | Checking Mails                                                                                                                                                      |



|           |                            |               |                                                                               |
|-----------|----------------------------|---------------|-------------------------------------------------------------------------------|
| IT-CMD    | Prepaid Recon & Complaints | CD2.09.06     | Preparing Trickle feed for Chargeback & failed transactions                   |
| IT-CMD    | Prepaid Recon & Complaints | CD2.09.07     | Raising Prearbitration through VROL                                           |
| IT-CMD    | Prepaid Recon & Complaints | CD2.09.08     | CMS Closing                                                                   |
| IT-CMD    | SBI Buddy Complaints       | CD2.10.00     | Checking mails                                                                |
| IT-CMD    | SBI Buddy Complaints       | CD2.10.01     | Daily MIS                                                                     |
| IT-R&S-AC | Cash Tally and Short Cash  | ITRSAC3.01.00 | Segregation & checking actual SWOS BROS                                       |
| IT-R&S-AC | Cash Tally and Short Cash  | ITRSAC3.01.01 | Preparing cash tally report for checking                                      |
| IT-R&S-AC | Cash Tally and Short Cash  | ITRSAC3.01.02 | Change of date for tallied ATMs & CPs                                         |
| IT-R&S-AC | Cash Tally and Short Cash  | ITRSAC3.01.03 | Checking Switch running file                                                  |
| IT-R&S-AC | Cash Tally and Short Cash  | ITRSAC3.01.04 | Checking of untallied ATMs & CPs                                              |
| IT-R&S-AC | Cash Tally and Short Cash  | ITRSAC3.01.05 | Merging & checking files of untallied ATMs & CPs                              |
| IT-R&S-AC | Cash Tally and Short Cash  | ITRSAC3.01.06 | Preparation of Trickle feed file & checking                                   |
| IT-R&S-AC | Cash Tally and Short Cash  | ITRSAC3.01.07 | Updation of Master files                                                      |
| IT-R&S-AC | Cash Tally and Short Cash  | ITRSAC3.01.08 | Checking mails & attending phone calls related cash tally work                |
| IT-R&S-AC | Cash Tally and Short Cash  | ITRSAC3.01.09 | Preparation of MIS                                                            |
| IT-R&S-AC | Cash Tally and Short Cash  | ITRSAC3.01.10 | Downloading report of short cash                                              |
| IT-R&S-AC | Cash Tally and Short Cash  | ITRSAC3.01.11 | Preparing short cash report for checking                                      |
| IT-R&S-AC | Cash Tally and Short Cash  | ITRSAC3.01.12 | Allotment of short cash files for checking                                    |
| IT-R&S-AC | Cash Tally and Short Cash  | ITRSAC3.01.13 | Checking short cash cases                                                     |
| IT-R&S-AC | Cash Tally and Short Cash  | ITRSAC3.01.14 | Preparation of MIS & Updating Master files                                    |
| IT-R&S-AC | Cash Tally and Short Cash  | ITRSAC3.01.15 | Checking mails & attending phone calls related short cash                     |
| IT-R&S-AC | Cash Tally and Short Cash  | ITRSAC3.01.16 | Merging & checking files of short cash cases                                  |
| IT-R&S-AC | Cash Tally and Short Cash  | ITRSAC3.01.17 | Checking of short cash cases where status is in progress & updation of status |
| IT-R&S-AC | Cash Tally and Short Cash  | ITRSAC3.01.18 | Preparation of Trickle feed file & checking                                   |
| IT-R&S-AC | Cash Tally and Short Cash  | ITRSAC3.01.19 | Checking & mails send to CMD team for raising debit adjustment & good faith's |
| IT-R&S-AC | Cash Tally and Short Cash  | ITRSAC3.01.20 | Closing service desk ticket numbers                                           |
| IT-R&S-AC | Cash Tally and Short Cash  | ITRSAC3.01.21 | Short cash MIS reporting to Bank                                              |

|           |                           |                   |                                                                                                              |
|-----------|---------------------------|-------------------|--------------------------------------------------------------------------------------------------------------|
| IT-R&S-AC | Cash Tally and Short Cash | ITRSAC3.01.2<br>2 | Mass Mailing                                                                                                 |
| IT-R&S-AC | Cash Tally and Short Cash | ITRSAC3.01.2<br>3 | Follow up with CMD team for short cash cases referred                                                        |
| IT-R&S-AC | Cash Tally and Short Cash | ITRSAC3.01.2<br>4 | Checking all Interchange vouchers                                                                            |
| IT-R&S-AC | Cash Tally and Short Cash | ITRSAC3.01.2<br>5 | Checking ILPR                                                                                                |
| IT-R&S-AC | Cash Tally and Short Cash | ITRSAC3.01.2<br>6 | Downloadaing BGL's statements                                                                                |
| IT-R&S-AC | Cash Tally and Short Cash | ITRSAC3.01.2<br>7 | Analyzing Payable BGL's                                                                                      |
| IT-R&S-AC | Cash Tally and Short Cash | ITRSAC3.01.2<br>8 | Analyzing transaction BGL's                                                                                  |
| IT-R&S-AC | Cash Tally and Short Cash | ITRSAC3.01.2<br>9 | Analyzing Chargeback BGL's                                                                                   |
| IT-R&S-AC | Cash Tally and Short Cash | ITRSAC3.01.3<br>0 | Analyzing Goodfaith, Pre-arb & Penalty BGL's                                                                 |
| IT-R&S-AC | Cash Tally and Short Cash | ITRSAC3.01.3<br>1 | Analyzing Adjustment BGL's                                                                                   |
| IT-R&S-AC | Cash Tally and Short Cash | ITRSAC3.01.3<br>2 | Analyzing Settlement BGL's                                                                                   |
| IT-R&S-AC | Cash Tally and Short Cash | ITRSAC3.01.3<br>3 | Preparing trickle feed file & given for posting                                                              |
| IT-R&S-AC | Cash Tally and Short Cash | ITRSAC3.01.3<br>4 | IMT                                                                                                          |
| IT-R&S-AC | Cash Tally and Short Cash | ITRSAC3.01.3<br>5 | Updation of Status report                                                                                    |
| IT-R&S-AC | Cash Tally and Short Cash | ITRSAC3.01.3<br>6 | Mails & follow up                                                                                            |
| IT-R&S-AC | Cash Tally and Short Cash | ITRSAC3.01.3<br>7 | Preparing provisional Trickle feed                                                                           |
| IT-R&S-AC | Cash Tally and Short Cash | ITRSAC3.01.3<br>8 | Preparing MIS for Monthly charges                                                                            |
| IT-R&S-AC | Cash Tally and Short Cash | ITRSAC3.01.3<br>9 | Checking Mastercard & Visa Invoices                                                                          |
| IT-R&S-AC | Cash Tally and Short Cash | ITRSAC3.01.4<br>0 | Preparing income sharing MIS                                                                                 |
| IT-R&S-AC | Cash Tally and Short Cash | ITRSAC3.01.4<br>1 | Preparing Match unmatched report (fees)                                                                      |
| IT-R&S-AC | Cash Tally and Short Cash | ITRSAC3.01.4<br>2 | INDIA QR DISPUTE GL's                                                                                        |
| IT-R&S-AC | Cash Tally and Short Cash | ITRSAC3.01.4<br>3 | BUDDY CARD GL's                                                                                              |
| IT-R&S-AC | Cash Tally and Short Cash | ITRSAC3.01.4<br>4 | PG                                                                                                           |
| IT-R&S-AC | Cash Tally and Short Cash | ITRSAC3.01.4<br>5 | All activities related to Tallying of Admin Balance with BGL 3198 for ATMs                                   |
| IT-R&S-AC | Cash Tally and Short Cash | ITRSAC3.01.4<br>6 | All activities related to Tallying of Admin Balance with BGL 3198 for Cash Points(CDMs/Recyclers/Smart ATMs) |
| IT-R&S-AC | Cash Tally and Short Cash | ITRSAC3.01.4<br>7 | Handling of mails related to Tallying of ATMs/Cash Points                                                    |

|           |                           |               |                                                                                                            |
|-----------|---------------------------|---------------|------------------------------------------------------------------------------------------------------------|
| IT-R&S-AC | Cash Tally and Short Cash | ITRSAC3.01.48 | Handling of Short Cash cases related to ATMs/Cash Points                                                   |
| IT-R&S-AC | Cash Tally and Short Cash | ITRSAC3.01.49 | Handling of mails related to Short Cash cases of ATMs/Cash Points                                          |
| IT-R&S-AC | Cash Tally and Short Cash | ITRSAC3.01.50 | Preparation and Settlement Vouchers in respect Interchanges (VISA/MC/NFS Rupay) / Channels (ATM,POS,PG)    |
| IT-R&S-AC | Cash Tally and Short Cash | ITRSAC3.01.51 | Reconciliation and settlement of All BGLs/Other BGLs related to Debit Card different products and services |
| IT-R&S-AC | Cash Tally and Short Cash | ITRSAC3.01.52 | Examination of Commission and Charges related to all Interchanges/Channels                                 |
| IT-R&S-AC | Cash Tally and Short Cash | ITRSAC3.01.53 | Reconciliation and Settlement of all Debit Card related different products / services                      |
| IT-R&S-AC | Cash Tally and Short Cash | ITRSAC3.01.54 | Analysis and handling of all exception reports                                                             |
| IT-R&S-AC | Cash Tally and Short Cash | ITRSAC3.01.55 | Preparation of MIS                                                                                         |
| IT-R&S-AC | SBI Buddy Recon           | ITRSAC3.02.00 | INB Load Money Recon (Manual & Bank System Recon)                                                          |
| IT-R&S-AC | SBI Buddy Recon           | ITRSAC3.02.01 | INB LVA Recon                                                                                              |
| IT-R&S-AC | SBI Buddy Recon           | ITRSAC3.02.02 | Billdesk (KYC & NKYC) Load Money Recon (Manual & Bank System Recon)                                        |
| IT-R&S-AC | SBI Buddy Recon           | ITRSAC3.02.03 | Billdesk LVA Recon                                                                                         |
| IT-R&S-AC | SBI Buddy Recon           | ITRSAC3.02.04 | Transfer To Account Recon                                                                                  |
| IT-R&S-AC | SBI Buddy Recon           | ITRSAC3.02.05 | Monthly Invoices (For Load Money)                                                                          |
| IT-R&S-AC | SBI Buddy Recon           | ITRSAC3.02.06 | IRCTC Marketplace Recon                                                                                    |
| IT-R&S-AC | SBI Buddy Recon           | ITRSAC3.02.07 | IRCTC WEB Recon                                                                                            |
| IT-R&S-AC | SBI Buddy Recon           | ITRSAC3.02.08 | Followup for Recon Files & status                                                                          |
| IT-R&S-AC | SBI Buddy Recon           | ITRSAC3.02.09 | Recon Complaint Status on mails, Other Reports & calls                                                     |
| IT-R&S-AC | SBI Buddy Recon           | ITRSAC3.02.10 | Merchant Settlement (Refund, Complaints,Status Queries, Billdesk Billpay recharge refund process)          |
| IT-R&S-AC | SBI Buddy Recon           | ITRSAC3.02.11 | Cashback (Fuel, Cash Ki Aadat Badlo & others) & complaints                                                 |
| IT-R&S-AC | SBI Buddy Recon           | ITRSAC3.02.12 | Monthly Invoices (Merchant) & Followup                                                                     |
| IT-R&S-AC | SBI Buddy Recon           | ITRSAC3.02.13 | Load Money, LVA & Transfer to Account recon MIS                                                            |

|           |                 |                   |                                                                                                                                                                                |
|-----------|-----------------|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| IT-R&S-AC | SBI Buddy Recon | ITRSAC3.02.1<br>4 | Load Money Settlement Vs BGL Tracking MIS                                                                                                                                      |
| IT-R&S-AC | SBI Buddy Recon | ITRSAC3.02.1<br>5 | Wallet & Transfer to account Settlement MIS, Buddy Card & Cash out MIS                                                                                                         |
| IT-R&S-AC | SBI Buddy Recon | ITRSAC3.02.1<br>6 | Settlement Vs BGL MIS                                                                                                                                                          |
| IT-R&S-AC | SBI Buddy Recon | ITRSAC3.02.1<br>7 | Others (Meetings, phone calls, issue handling, Escalations, New product understanding, New Merchant onboarding procedure)                                                      |
| IT-R&S-AC | SBI Buddy Recon | ITRSAC3.02.1<br>8 | Recon Certificate                                                                                                                                                              |
| IT-R&S-AC | SBI Buddy Recon | ITRSAC3.02.1<br>9 | Hitachi POS Recon                                                                                                                                                              |
| IT-R&S-AC | SBI Buddy Recon | ITRSAC3.02.2<br>0 | Buddy Card Reversal                                                                                                                                                            |
| IT-R&S-AC | SBI Buddy Recon | ITRSAC3.02.2<br>1 | Buddy Card Refund (merchant)                                                                                                                                                   |
| IT-R&S-AC | SBI Buddy Recon | ITRSAC3.02.2<br>2 | Buddy Cardless Cashout Refund                                                                                                                                                  |
| IT-R&S-AC | SBI Buddy Recon | ITRSAC3.02.2<br>3 | Load Money Recon under SB Buddy                                                                                                                                                |
| IT-R&S-AC | SBI Buddy Recon | ITRSAC3.02.2<br>4 | Fund Transfer to Account Recon under SB Buddy                                                                                                                                  |
| IT-R&S-AC | SBI Buddy Recon | ITRSAC3.02.2<br>5 | Reconciliation and Settlement with Merchants under SB Buddy                                                                                                                    |
| IT-R&S-AC | SBI Buddy Recon | ITRSAC3.02.2<br>6 | Reconciliation and Settlement with IRCTC (Market Place / WEB) under SB Buddy                                                                                                   |
| IT-R&S-AC | SBI Buddy Recon | ITRSAC3.02.2<br>7 | Link Value Account Recon under SB Buddy                                                                                                                                        |
| IT-R&S-AC | SBI Buddy Recon | ITRSAC3.02.2<br>8 | Calculation and preparation of Merchant Invoices under SB Buddy                                                                                                                |
| IT-R&S-AC | SBI Buddy Recon | ITRSAC3.02.2<br>9 | Mail handling pertaining to SB Buddy                                                                                                                                           |
| IT-R&S-AC | SBI Buddy Recon | ITRSAC3.02.3<br>0 | Cashback handling SB Buddy                                                                                                                                                     |
| IT-R&S-AC | SBI Buddy Recon | ITRSAC3.02.3<br>1 | Hitachi POS Recon under SB Buddy                                                                                                                                               |
| IT-R&S-AC | SBI Buddy Recon | ITRSAC3.02.3<br>2 | All Refunds handling under SB Buddy                                                                                                                                            |
| IT-R&S-AC | INB Recon       | ITRSAC3.03.0<br>0 | Reconciliation and Settlement of funds on daily basis (Automation)                                                                                                             |
| IT-R&S-AC | INB Recon       | ITRSAC3.03.0<br>1 | Reconciliation of CBS data files with INB data files, preparation of Daily Accounting Sheet (DAS) on daily basis for all aggregators within a time frame i.e. before 11.00 AM. |

|           |           |               |                                                                                              |
|-----------|-----------|---------------|----------------------------------------------------------------------------------------------|
| IT-R&S-AC | INB Recon | ITRSAC3.03.02 | Preparing Refund and Settlement voucher for all aggregators/merchants.                       |
| IT-R&S-AC | INB Recon | ITRSAC3.03.03 | Checking of Differences before posting.                                                      |
| IT-R&S-AC | INB Recon | ITRSAC3.03.04 | Posting of vouchers and sending NEFT to respective Nodal Accounts of aggregators/merchants.  |
| IT-R&S-AC | INB Recon | ITRSAC3.03.05 | Query resolution of aggregators/merchants regarding status of transaction and postings done. |
| IT-R&S-AC | INB Recon | ITRSAC3.03.06 | Preparation of Daily Control Sheet (DCS) for all aggregators/merchants, IMPS etc.            |
| IT-R&S-AC | INB Recon | ITRSAC3.03.07 | Data analysis for Automation of the existing manual process.                                 |
| IT-R&S-AC | INB Recon | ITRSAC3.03.08 | Discussions on new process to be started.                                                    |
| IT-R&S-AC | INB Recon | ITRSAC3.03.09 | Analysis of exception reports.                                                               |
| IT-R&S-AC | INB Recon | ITRSAC3.03.10 | Any other activity required to be done-(including SBIBuddy).                                 |
| IT-R&S-AC | INB Recon | ITRSAC3.03.11 | Internet Banking Reconciliation                                                              |
| IT-R&S-AC | INB Recon | ITRSAC3.03.12 | SBC SBMOPS Reconciliation                                                                    |
| IT-R&S-AC | INB Recon | ITRSAC3.03.13 | Commission Reconciliation                                                                    |
| IT-R&S-AC | INB Recon | ITRSAC3.03.14 | Generating late success transactions                                                         |
| IT-R&S-AC | INB Recon | ITRSAC3.03.15 | Preparation of DAS (Daily accounting Sheet)                                                  |
| IT-R&S-AC | INB Recon | ITRSAC3.03.16 | Preparation of manual vouchers                                                               |
| IT-R&S-AC | INB Recon | ITRSAC3.03.17 | Preparation of Manual Invoices                                                               |
| IT-R&S-AC | INB Recon | ITRSAC3.03.18 | Generating SBC SBMOPS & Mismatch reports                                                     |
| IT-R&S-AC | INB Recon | ITRSAC3.03.19 | Making voucher entry in register (All Aggregators)                                           |
| IT-R&S-AC | INB Recon | ITRSAC3.03.20 | Reconciliation and Settlement of INB Aggregators / Merchants                                 |
| IT-R&S-AC | INB Recon | ITRSAC3.03.21 | Reconciliation and Settlement of SB Collect and SB MOPS                                      |
| IT-R&S-AC | INB Recon | ITRSAC3.03.22 | Mail handling pertaining to Aggregators / Merchants / Vendor (Tech Mahindra, etc             |

|           |                       |               |                                                                                                                                                  |
|-----------|-----------------------|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| IT-R&S-AC | Mobile & IMPS Recon   | ITRSAC3.04.00 | Settlement of funds on daily basis with Mumbai Main Branch including data of all switches e.g IMPS-RRBs, IMPS-Kiosk Banking, IMPS-INET, IMPS-MB. |
| IT-R&S-AC | Mobile & IMPS Recon   | ITRSAC3.04.01 | Reconciliation of CBS data files with NPCI data files of IMPS-MB platform and processing of DMS on all weekdays including Sundays and Holidays.  |
| IT-R&S-AC | Mobile & IMPS Recon   | ITRSAC3.04.02 | To provide exception report and ensure posting thereof.                                                                                          |
| IT-R&S-AC | Mobile & IMPS Recon   | ITRSAC3.04.03 | BGL balancing position.                                                                                                                          |
| IT-R&S-AC | Mobile & IMPS Recon   | ITRSAC3.04.04 | Query resolution of NPCI/merchants/other banks/branches regarding status of transaction and postings done.                                       |
| IT-R&S-AC | Mobile & IMPS Recon   | ITRSAC3.04.05 | Preparation of Daily Control Sheet (DCS).                                                                                                        |
| IT-R&S-AC | Mobile & IMPS Recon   | ITRSAC3.04.06 | Data analysis for Automation of the existing manual process.                                                                                     |
| IT-R&S-AC | Mobile & IMPS Recon   | ITRSAC3.04.07 | Discussions on new process to be started.                                                                                                        |
| IT-R&S-AC | Mobile & IMPS Recon   | ITRSAC3.04.08 | Analysis of exception reports.                                                                                                                   |
| IT-R&S-AC | Mobile & IMPS Recon   | ITRSAC3.04.09 | Any other activity required to be done.                                                                                                          |
| IT-R&S-AC | Mobile & IMPS Recon   | ITRSAC3.04.10 | Settlement of funds in respect of IMPS and UPI                                                                                                   |
| IT-R&S-AC | Mobile & IMPS Recon   | ITRSAC3.04.11 | Reconciliation and Settlement of Merchant Transactions of SB Anywhere Personal (Proposed)                                                        |
| IT-R&S-AC | Prepaid Recon and FTC | ITRSAC3.05.00 | File Download & Format                                                                                                                           |
| IT-R&S-AC | Prepaid Recon and FTC | ITRSAC3.05.01 | VISA(INR& FTC)                                                                                                                                   |
| IT-R&S-AC | Prepaid Recon and FTC | ITRSAC3.05.02 | CBS (INR& FTC)                                                                                                                                   |
| IT-R&S-AC | Prepaid Recon and FTC | ITRSAC3.05.03 | PCMS FILES (INR& FTC)                                                                                                                            |
| IT-R&S-AC | Prepaid Recon and FTC | ITRSAC3.05.04 | ATOS                                                                                                                                             |
| IT-R&S-AC | Prepaid Recon and FTC | ITRSAC3.05.05 | PRIZM                                                                                                                                            |
| IT-R&S-AC | Prepaid Recon and FTC | ITRSAC3.05.06 | RECON PROCESS                                                                                                                                    |
| IT-R&S-AC | Prepaid Recon and FTC | ITRSAC3.05.07 | FIN FILE(INR & FTC)                                                                                                                              |
| IT-R&S-AC | Prepaid Recon and FTC | ITRSAC3.05.08 | REFUND (INR & FTC)                                                                                                                               |



|           |                       |               |                                                                                                                                                                                       |
|-----------|-----------------------|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| IT-R&S-AC | Prepaid Recon and FTC | ITRSAC3.05.09 | ILRPR (INR & FTC)                                                                                                                                                                     |
| IT-R&S-AC | Prepaid Recon and FTC | ITRSAC3.05.10 | VOUCHER PORCESS & CHECK (INR & FTC)                                                                                                                                                   |
| IT-R&S-AC | Prepaid Recon and FTC | ITRSAC3.05.11 | UNRECONCILE REPORT CHECK & ACTION (INR & FTC)                                                                                                                                         |
| IT-R&S-AC | Prepaid Recon and FTC | ITRSAC3.05.12 | GL TALLY(ONUS & OFFUS)                                                                                                                                                                |
| IT-R&S-AC | Prepaid Recon and FTC | ITRSAC3.05.13 | TRICKLE FEED (CBS & PCMS)                                                                                                                                                             |
| IT-R&S-AC | Prepaid Recon and FTC | ITRSAC3.05.14 | MAIL CHECKING                                                                                                                                                                         |
| IT-R&S-AC | Prepaid Recon and FTC | ITRSAC3.05.15 | To provide data files to facilitate Reconciliation and Settlement of INR and FTC Pre-Paid cards transactions with require Automated systems.                                          |
| IT-R&S-AC | Prepaid Recon and FTC | ITRSAC3.05.16 | To Match Core Balance and Prepaid Cards Balance on daily basis. To provide the unmatched entries (if any) to the Bank and rectify the same on T+1 basis                               |
| IT-R&S-AC | Prepaid Recon and FTC | ITRSAC3.05.17 | To do the Root Cause Analysis on the unmatched entries on the same day so that the same kind of mistakes do not occur in future.                                                      |
| IT-R&S-AC | Prepaid Recon and FTC | ITRSAC3.05.18 | To provide MIS to the Bank on T+1 day basis                                                                                                                                           |
| IT-R&S-NC | PSG Recon             | ITRSNC4.01.00 | Ensure that the data is received timely from all stake holders, follow-up with the respective team, in case of any delay.                                                             |
| IT-R&S-NC | PSG Recon             | ITRSNC4.01.01 | Process the data received from PPH and CBS in FSS recon program.                                                                                                                      |
| IT-R&S-NC | PSG Recon             | ITRSNC4.01.02 | Analyse the reports generated by FSS recon program and segregate the differences, if any, in to various categories depending upon the stake holders viz. CBS, PPH, INB, Branches etc. |
| IT-R&S-NC | PSG Recon             | ITRSNC4.01.03 | Provide the difference amount/entries to the respective stake holders viz. CBS, PPH, INB, Branch etc. on the same day for rectification.                                              |

|           |           |               |                                                                                                                                                                                                                                                                                   |
|-----------|-----------|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| IT-R&S-NC | PSG Recon | ITRSNC4.01.04 | Ensure that the differences are rectified on T+1 basis and if any delay is observed, refer it to the Bank team and also do the necessary follow-up.                                                                                                                               |
| IT-R&S-NC | PSG Recon | ITRSNC4.01.05 | Submit daily recon progress report based on the format designed by Bank.                                                                                                                                                                                                          |
| IT-R&S-NC | PSG Recon | ITRSNC4.01.06 | Maintain daily status of Recon and Pending entries as per the format designed by Bank.                                                                                                                                                                                            |
| IT-R&S-NC | PSG Recon | ITRSNC4.01.07 | Undertake the Reconciliation exercise for the Old entries i.e., entries prior to the 25th Nov 2015 (the date on which the FSS recon was moved to production)                                                                                                                      |
| IT-R&S-NC | PSG Recon | ITRSNC4.01.08 | In addition to above, he/she may be entrusted with any other related to Recon as and when required.                                                                                                                                                                               |
| IT-R&S-NC | PSG Recon | ITRSNC4.01.09 | Data from various sources: Monitoring of source data using dash board (No manual operations). Data sharing between Department and FSS team in a secured manner or as per approved process by the Bank.                                                                            |
| IT-R&S-NC | PSG Recon | ITRSNC4.01.10 | Timely receipt of data from all sources and raise alert to Banks team in case of non-receipt of data on T+1 basis. Update Banks team for delay in receipt of data. Prepare report about sources sharing data beyond the defined time-line with the support from FSS Recon Portal. |
| IT-R&S-NC | PSG Recon | ITRSNC4.01.11 | Validation as per Recon tool: Validate the data so received and process the same.                                                                                                                                                                                                 |
| IT-R&S-NC | PSG Recon | ITRSNC4.01.12 | Processing of transaction data: Process the data received from various sources systematically, without any manual touches.                                                                                                                                                        |
| IT-R&S-NC | PSG Recon | ITRSNC4.01.13 | Manual interventions, if any required, to be approved by Banks team and exception/Log reports to be submitted to the Bank on daily basis.                                                                                                                                         |



|           |                                           |                   |                                                                                                                                                                                                           |
|-----------|-------------------------------------------|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| IT-R&S-NC | PSG Recon                                 | ITRSNC4.01.1<br>4 | Product-wise Recon<br>Summary Status: Generation of product wise reconciliation status report and summary of unreconciled entries and submit the same to the Bank.                                        |
| IT-R&S-NC | PSG Recon                                 | ITRSNC4.01.1<br>5 | Exception Report Generation: Submit exception reports by FSS Recon application to Banks team. Report of unreconciled entries to be submitted to Banks team T+0 or T+1 (or as per the Banks requirements). |
| IT-R&S-NC | PSG Recon                                 | ITRSNC4.01.1<br>6 | Provide the difference amount/entries, if any, to the Banks team on the same day for rectification.                                                                                                       |
| IT-R&S-NC | PSG Recon                                 | ITRSNC4.01.1<br>7 | Ensure that the differences are rectified on T+0 or T+1 basis, as per Banks requirement and if any delay is observed, refer it to the Banks team and also do the necessary follow-up.                     |
| IT-R&S-NC | PSG Recon                                 | ITRSNC4.01.1<br>8 | Submit daily recon progress report based on the format designed by Bank.                                                                                                                                  |
| IT-R&S-NC | PSG Recon                                 | ITRSNC4.01.1<br>9 | Backup/Archival/Restoration: Periodical Backup of recon data as per Banks IT policy.                                                                                                                      |
| IT-R&S-NC | PSG Recon                                 | ITRSNC4.01.2<br>0 | Periodical restoration of backup data and submit report to the Bank as per Banks format.                                                                                                                  |
| IT-R&S-NC | PSG Recon                                 | ITRSNC4.01.2<br>1 | Periodical archival of data                                                                                                                                                                               |
| IT-R&S-NC | PSG Recon                                 | ITRSNC4.01.2<br>2 | In addition to above, may be entrusted with any other related to Reconciliation as per new /modified requirement.                                                                                         |
| IT-R&S-NC | KIOSK Channel Recon and Customer Disputes | ITRSNC4.02.0<br>1 | Mail sent to Bank staff AEPSNTSLSBU                                                                                                                                                                       |
| IT-R&S-NC | KIOSK Channel Recon and Customer Disputes | ITRSNC4.02.0<br>2 | Mail sent to Bank staff Issuer Credit Adjustment, Charge back                                                                                                                                             |
| IT-R&S-NC | KIOSK Channel Recon and Customer Disputes | ITRSNC4.02.0<br>3 | Mail sent to Bank staff Acquirer Charge back, Debit Adjustments                                                                                                                                           |
| IT-R&S-NC | KIOSK Channel Recon and Customer Disputes | ITRSNC4.02.0<br>4 | Mail sent to Bank staff DMS TRICKLE FEED                                                                                                                                                                  |
| IT-R&S-NC | KIOSK Channel Recon and Customer Disputes | ITRSNC4.02.0<br>5 | Representment of Disputes Acquirer & Issuer                                                                                                                                                               |
| IT-R&S-NC | KIOSK Channel Recon and Customer Disputes | ITRSNC4.02.0<br>6 | Raised Credit Adjustment                                                                                                                                                                                  |

|           |                                           |               |                                                                                                                                                  |
|-----------|-------------------------------------------|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| IT-R&S-NC | KIOSK Channel Recon and Customer Disputes | ITRSNC4.02.07 | Reconciliation RUPAY MICRO ACQ TXNS                                                                                                              |
| IT-R&S-NC | KIOSK Channel Recon and Customer Disputes | ITRSNC4.02.08 | Raised Credit Adjustment RUPAY MICRO ACQ TXNS                                                                                                    |
| IT-R&S-NC | KIOSK Channel Recon and Customer Disputes | ITRSNC4.02.09 | Trickle Feed RUPAY MICRO ACQ TXNS                                                                                                                |
| IT-R&S-NC | KIOSK Channel Recon and Customer Disputes | ITRSNC4.02.10 | Reconciliation IMPS on BC                                                                                                                        |
| IT-R&S-NC | KIOSK Channel Recon and Customer Disputes | ITRSNC4.02.11 | Trickle Feed IMPS on BC                                                                                                                          |
| IT-R&S-NC | KIOSK Channel Recon and Customer Disputes | ITRSNC4.02.12 | Reconciliation SBI BUDDY on BC                                                                                                                   |
| IT-R&S-NC | KIOSK Channel Recon and Customer Disputes | ITRSNC4.02.13 | Trickle Feed SBI BUDDY on BC                                                                                                                     |
| IT-R&S-NC | KIOSK Channel Recon and Customer Disputes | ITRSNC4.02.14 | Reconciliation AEPS on BC                                                                                                                        |
| IT-R&S-NC | KIOSK Channel Recon and Customer Disputes | ITRSNC4.02.15 | Raised Credit Adjustment AEPS on BC                                                                                                              |
| IT-R&S-NC | KIOSK Channel Recon and Customer Disputes | ITRSNC4.02.16 | Trickle Feed AEPS on BC                                                                                                                          |
| IT-R&S-NC | KIOSK Channel Recon and Customer Disputes | ITRSNC4.02.17 | CCPM Compliants, closed                                                                                                                          |
| IT-R&S-NC | KIOSK Channel Recon and Customer Disputes | ITRSNC4.02.18 | CMS Compliants, Open Report downloade & Uploade, And Compliants Closed                                                                           |
| IT-R&S-NC | KIOSK Channel Recon and Customer Disputes | ITRSNC4.02.19 | CMS Compliants ch bk rasied                                                                                                                      |
| IT-R&S-NC | KIOSK Channel Recon and Customer Disputes | ITRSNC4.02.20 | CMS Compliants gfchbk, raised                                                                                                                    |
| IT-R&S-NC | KIOSK Channel Recon and Customer Disputes | ITRSNC4.02.21 | Mail sent to Bank staff CMS Txn Related                                                                                                          |
| IT-R&S-NC | KIOSK Channel Recon and Customer Disputes | ITRSNC4.02.22 | Mail sent to Bank staff CCPM Compliants Txn Related                                                                                              |
| ITMABOP S | MAB Activities                            | IT-OPS5.01.00 | The resources must proficiency in MS Excel, MS word, Power Point and capability of preparing MIS and draw analysis.                              |
| ITMABOP S | MAB Activities                            | IT-OPS5.01.01 | Knowledge of accounting.                                                                                                                         |
| ITMABOP S | MAB Activities                            | IT-OPS5.01.02 | Candidate shoould have good communication skills.                                                                                                |
| ITMABOP S | MAB Activities                            | IT-OPS5.01.03 | Knowledge of Charge-back and POS transaction is preferable.                                                                                      |
| ITMABOP S | Admin                                     | IT-OPS5.01.04 | Admin Related : Maintaining Payment Record, Budget data, assisting CM (Admin) in payment of vendor invoices and other office related activities. |

|              |                   |               |                                                                                                                                                                                                                                                        |
|--------------|-------------------|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ITMABOP<br>S | Risk              | IT-OPS5.01.05 | Risk Related : Handling of Chargeback related cases, documenting and follow-up with TSPs, merchants, branches, for presentment of Chargeback.                                                                                                          |
| ITMABOP<br>S | Follow-up and Mis | IT-OPS5.01.06 | Follow-up through tele-calling and e-mails and collection of Charge-back documents from the merchant and branches. Preparing MIS for recovery of CBK amounts. Telecalling for closure of open batches and MIS preparation for open batch transactions. |
| ITMABOP<br>S | Complaint         | IT-OPS5.01.07 | Complaints Related : Attending to complaints received from merchants via email, telephonic calls etc and resolution of the complaints within TAT. Preparing monthly Complaints Report.                                                                 |
| ITMABOP<br>S | Reconciliation    | IT-OPS5.01.08 | Recon Related: Day to day recon of PoS txns and Follow-up with TSPs in case of any mismatch.                                                                                                                                                           |

#### 4. Resources :

##### 4.1. No. of resources :

4.1.1. Project Leader: One

4.1.2. Junior Technical, Senior Technical , Junior Non-Technical and Senior Non-Technical :

| Dept   | Activities           | Support Windows | Junior Tech | Senior Tech | Junior Non-Tech | Senior Non-Tech | Total | Running |
|--------|----------------------|-----------------|-------------|-------------|-----------------|-----------------|-------|---------|
| IT-ATM | ATM Support Desk-Dom | 16*6            | 2           | 1           | 0               | 0               | 3     | 3       |

|                                               |                                                           |      |    |    |    |    |     |    |
|-----------------------------------------------|-----------------------------------------------------------|------|----|----|----|----|-----|----|
| IT-ATM                                        | ATM Support Desk-Dom                                      | 24*7 | 7  | 6  | 0  | 0  | 13  | 16 |
| IT-ATM                                        | ATM Support Desk-Dom                                      | 8*6  | 1  | 1  | 0  | 0  | 2   | 18 |
| IT-ATM                                        | ATM Sup. Desk-Fgn Office                                  | 8*6  | 2  | 1  | 0  | 0  | 3   | 21 |
| IT-ATM                                        | B24 Prod/Testing Activity                                 | 24*7 | 6  | 6  | 0  | 0  | 12  | 33 |
| IT-ATM                                        | B24 Prod/Testing Activity                                 | 8*6  |    | 3  |    |    | 3   | 36 |
| IT-ATM                                        | BASE24 DR Activity (Hyd)                                  | 16*7 | 3  | 0  | 0  | 0  | 3   | 39 |
| IT-ATM                                        | DBA Activity                                              | 8*6  | 0  | 1  | 0  | 0  | 1   | 40 |
| IT-ATM                                        | Monitoring Nonstop, BASE24,SMS                            | 16*6 | 6  | 2  | 0  | 0  | 8   | 48 |
| IT-ATM                                        | Monitoring Nonstop, BASE24,SMS                            | 24*7 | 5  | 5  | 0  | 0  | 10  | 58 |
| IT-ATM                                        | PRM Activity                                              | 8*6  | 1  | 0  | 0  | 0  | 1   | 59 |
| IT-ATM                                        | Uploading of Extract , Report Generation and distribution | 16*7 | 3  | 1  | 0  | 0  | 4   | 63 |
| IT-CMD                                        | Visa                                                      | 8*6  |    |    | 4  | 2  | 6   | 6  |
| IT-CMD                                        | MasterCard                                                | 8*6  |    |    | 5  | 3  | 8   | 14 |
| IT-CMD                                        | National Financial Switch (NFS)                           | 8*6  |    |    | 19 | 4  | 23  | 37 |
| IT-CMD                                        | Inter Bank ATM Complaints                                 | 8*6  |    |    | 12 | 1  | 13  | 50 |
| IT-CMD                                        | Payment Gateway                                           | 8*6  |    |    | 1  | 0  | 1   | 51 |
| IT-CMD                                        | PG Complaints & Chargebacks                               | 8*6  |    |    | 6  | 0  | 6   | 57 |
| IT-CMD                                        | RUPAY POS                                                 | 8*6  |    |    | 3  | 0  | 3   | 60 |
| IT-CMD                                        | Prepaid Recon & Complaints                                | 8*6  |    |    | 2  |    | 2   | 62 |
| IT-CMD                                        | SBI Buddy Complaints                                      | 16*7 |    |    | 2  | 0  | 2   | 64 |
| IT-RSAC                                       | Cash Tally                                                | 8*6  | 0  | 0  | 14 | 3  | 17  | 17 |
| IT-RSAC                                       | Short Cash                                                | 8*6  | 0  | 0  | 4  | 0  | 4   | 21 |
| IT-RSAC                                       | INB & SBI Buddy Recon                                     | 8*6  | 1  | 1  | 4  | 1  | 7   | 28 |
| IT-RSAC                                       | Mobile & IMPS Recon                                       | 8*6  | 0  | 0  | 2  | 0  | 2   | 30 |
| IT-RSAC                                       | Prepaid Recon and FTC                                     | 8*6  | 0  | 0  | 2  | 1  | 3   | 33 |
| IT-RSNC                                       | KIOSK Channel Recon and Customer Disputes                 | 8*6  |    |    | 2  | 3  | 5   | 5  |
| IT-RSNC                                       | PSG Recon                                                 | 8*6  |    |    | 1  | 1  | 2   | 7  |
| IT-MAB-Ops                                    | MAB Activities                                            | 8*6  |    |    | 10 |    | 10  | 10 |
| <b>Total</b>                                  | <b>For three years</b>                                    |      | 37 | 28 | 93 | 19 | 177 |    |
| <b>Additional for the 2<sup>nd</sup> year</b> |                                                           |      |    |    |    |    |     |    |
| IT-CMD                                        | VISA                                                      | 8*6  |    |    | 1  | 1  | 2   | 2  |
| IT-CMD                                        | MASTERCARD                                                | 8*6  |    |    | 2  |    | 2   | 4  |

|                                               |                                 |     |          |          |          |          |          |   |
|-----------------------------------------------|---------------------------------|-----|----------|----------|----------|----------|----------|---|
| IT-CMD                                        | Inter Bank ATM Complaint        | 8*6 |          |          | 1        |          | 1        | 5 |
| IT-CMD                                        | RUPAY POS                       | 8*6 |          |          | 1        |          | 1        | 6 |
| <b>Total</b>                                  | <b>Additional 2nd Year</b>      |     | <b>0</b> | <b>0</b> | <b>5</b> | <b>1</b> | <b>6</b> |   |
| <b>Additional for the 3<sup>rd</sup> year</b> |                                 |     |          |          |          |          |          |   |
| IT-CMD                                        | VISA                            | 8*6 | 0        |          | 2        | 0        | 2        | 2 |
| IT-CMD                                        | MASTERCARD                      | 8*6 | 0        |          | 1        | 0        | 1        | 3 |
| IT-CMD                                        | National Financial Switch (NFS) | 8*6 |          |          | 1        | 1        | 2        | 5 |
| IT-CMD                                        | Inter Bank ATM Complaint        | 8*6 |          |          | 1        | 1        | 2        | 7 |
| <b>Total</b>                                  | <b>Additional 3rd Year</b>      |     |          |          | <b>5</b> | <b>2</b> | <b>7</b> |   |

#### 4.2. Terms related to resources:

- 4.2.1. The Bank reserves the right to change (increase / decrease) the number of resources as per the requirements of the Bank from time to time with a notice of 30 days and will pay for only those resources required by the Bank at the Bank's Support Site. 24 \* 7 \* 365 days means continuous and without any disruption. Selected Bidder to arrange for the resources on Sunday if required by the Bank in case of other than 24 \* 7 \* 365 days.
- 4.2.2. Bidder should ensure the vendor's key personnel with relevant skill are always available to the Bank and ensure the professional standard, quality and timely delivery of services.
- 4.2.3. Escalation process should be in place for unresolved issues.
- 4.2.4. Segregation of duties in the support and administration of the Infrastructure is required to be implemented.
- 4.2.5. Deliver the services within the TAT : Time taken to fix the problem.
- 4.2.6. Selected bidder will have to provide the resources with the required qualification and experienced required by the Bank as given above.
- 4.2.7. The SELECTED BIDDER would provide detailed bio-data of all the resources deployed at SBI site to the bank. Bank/consultant appointed by the bank will interview the resources proposed by SELECTED BIDDER and resources acceptable to the Bank only will be permitted to work at the Bank's premises. Further, it's discretion of the Bank to stop allowing the resources in case subsequently not found productive and SELECTED BIDDER needs to arrange for its immediate replacement, in case Bank requires.
- 4.2.8. Bank reserves the right to interview all the staff including Project Leader to be deployed for support services at Bank's DC and DR and reject if not found suitable for the project. At a later stage, also if any

- of the staff are found unsuitable or any of the staff violates any of the Bank guidelines, Bank may seek removal of all such staff.
- 4.2.9. Vendor is required to obtain prior permission from the Bank before removing any of the staff from the project.
- 4.2.10. The vendor shall have the right to replace the specific person(s) who are equally competent and qualified but Bank will retain the right to set reasonable conditions on its acceptance of such replacement(s).
- 4.2.11. Bank expects to build a strong team and there should be no single point of dependency on any one individual. Bank's services should always remain immune to any such dependencies. Bank expects staff to constantly keep upgrading their skills.
- 4.2.12. The staff's skills, experience, certification and competence in Hardware, OS, and all other components involved in the Solution and software product specialists will impact on quality of delivery for the services. Hence, Bidder should ensure deployment of academically good, technically sound, experienced and competent personnel for support Services at the bank's sites
- 4.2.13. Selected Bidder should be willing to transfer skills to relevant Banking Personnel and endpoint suppliers by means of training and documentation.
- 4.2.14. Staff should work in 24 \* 7 \* 365 days a year environment and should be able to work in shifts and flexible working hours.
- 4.2.15. The team should be adequate to ensure the unhindered 24 \* 7 \* 365 days a year operations and support.
- 4.2.16. As soon as Bank adopts a newer version of an existing technology or a new technology altogether Bank expects the existing staff working in the project to get certified on the same. Or the vendor should arrange for the additional resources with requisite qualifications/certifications.
- 4.2.17. All the staff are required to abide by the Bank's acceptable usage policy and Bank's access rules.
- 4.2.18. Bidder to submit the Police verification report in respect of staff.
- 4.2.19. The confidentiality and integrity of the data and information in the Solution must be ensured at all times. Any incident of compromise shall attract highest penalty and other punitive actions by the Bank. Selected bidder must give utmost comfort to the Bank on the said aspects.
- 4.2.20. Bank should be provided with a dedicated and exclusive team.
- 4.2.21. A detailed shift roster should published at the start of the month in consultation with the Bank.
- 4.2.22. The Selected bidder shall be responsible for compliance with all laws, rules, regulations, orders, notifications, and directions applicable in respect of its personnel (including, but not limited to, the Contract Labour (Prohibition and Regulation) Act 1986, the Payment of Bonuses Act 1965, the Minimum Wages Act 1948, the Employees'

Provident Fund Act 1952, and the Workmen's Compensation Act 1923, and shall maintain all proper records, including, but not limited to, accounting records required under the Applicable Laws, or any code, practice or corporate policy applicable to it from time to time.

4.2.23. Entire scope of work and other actionable / deliverables / compliance mentioned in the RFP shall be achieved within the commercials arrived at in the Reverse Auction.

#### 4.3. Qualification and experience :

The selected bidder to provide the resources based on the following profile :

| Grade                | Qualification                                                                                                                                                                                      | Experience                                                  |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|
| Junior Technical     | Graduate [IT] means Diploma / Bachelor's/Master's degree in Computer Science or Information Technology or Electronics or Engineering in Computer Science/IT.                                       | 1 year IT experience@                                       |
| Senior Technical     | Graduate [IT] means Bachelor's/Master's degree in Computer Science or Information Technology or Electronics or Engineering in Computer Science/IT                                                  | 3 years IT experience@                                      |
| Junior Non-Technical | Graduate means Graduate/Diploma in any discipline                                                                                                                                                  | 1 year experience@@                                         |
| Senior Non-Technical | Graduate means Graduate in any discipline                                                                                                                                                          | 3 years experience @@                                       |
| Project Leader       | Graduate [IT] means Bachelor's/Master's degree in Computer Science or Information Technology or Electronics or Engineering in Computer Science/IT. Should have undergone training for ITIL or PMP. | 5 years of experience in handling the ATM Switch Operations |

@IT Experience means experience in Information Technology preferably in ATM Switch / Golden gate / Non-stop Server

@@ Transaction Flow / handling of complaints / Chargeback / reconciliation of Bank products

Resources so provided should also possess proficiency in Office/O365 Products and capability of preparing MIS and data analysis.



In case of DBA activity, resource should be Oracle Certified DBA with required experience.

- Project Leader Responsibilities :

1. Single point contact for the Bank and Overall in-Charge of Onsite Production Team
2. Interface between team and management.
3. Administer and supervise the day to day operations for Production Team
4. Arranging immediate resolutions of problems/issues.
5. Organisation of activities in such a way that there is no pending work at end of the day.
6. Ensuring the compliance of SLA
7. Ensuring timely submission of reports/information required by the Bank.
8. Establishing and managing the Production Team
9. Initiates the improvement in the process for its operational efficiency.
10. Devise the Standard Operating procedures for each of the activity and share with the Bank.
11. Conduct review and give feedback.
12. People Management and Technical management
13. Take necessary measures to avoid centralization of knowledge. There should not be any dependency in project on anybody.
14. Ensure quality with timely delivery of task.
15. Flexible enough to work under different work environment settings.

**4.4. Shift Timing and its terms :**

| Period        | Timings             |
|---------------|---------------------|
| Shift I       | 7.00 AM to 3.30 PM  |
| Shift II      | 3.00 PM to 11.30 PM |
| Shift III     | 11.00 PM to 7.30 AM |
| General Shift | 10.00 AM to 6.30 PM |

The resources should be available at the desk except permissible half an hour recess per shift. Further, recess should be staggered, so that continuous support is ensured.

- Shift timings above are subject to change as per Bank's requirement.
- Vendor to arrange for the resources on Sunday if required by the Bank.



- However, the bidder will provide the onsite resource in case of emergency/moving from PR to DR and DR to PR without any additional cost to the bank.
- The bidder shall substitute onsite resource in case of any leave/absence.
- Periodical review of resources shall be done by the Bank. The Bank reserves the right to reduce the resources with notice of 30 days with corresponding reduction of payment or increase the resource, if required.
- Additional resource shall be procured, if required by the Bank in future, at the same rate as finalized through Reverse Auction.
- Man-month rate will be applicable for number of days in a month excluding Sundays ( Only Sundays are treated as Holiday and no other holidays are admissible).

| Sr No | Scenario                                                                                             | Payment will be considered                                                                                                                                                                                                                                                                               |
|-------|------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| A     | 24 * 7 * 365 days a year service<br>and<br>16 * 7 * 365 days a year service                          | One Man-Month rate per resource plus additionally per man-day rate calculated in lieu of working on Sunday given at Sr.No.(C). Hence, payment will vary depending upon no. of days in Month and Sunday falling within the month.                                                                         |
| B     | Shift : I / II / III / General<br>[Other than 24 * 7 * 365 days a year and 16 * 7 * 365 days a year] | One Man-month rate per resource. Sunday is considered as weekly off. In case resource is called on Sunday, additionally per man-day in lieu of working on Sunday given at Sr.No.(C) shall be paid..                                                                                                      |
| C     | Per man-day Rate in lieu of working on Sunday                                                        | Per man-day rate =<br><br>Man month rate<br>-----<br>[ No. of days in month less No. of Sunday in the month]<br><br>Eg. Man month rate is X amount and resource required for support for two Sundays in the month for one shift in October, 2016<br><br>X Amount<br>-----* 2 = Two days Amount<br>[31-5] |

## 5. Miscellaneous :

### 5.1. Annual Review of the Contract :

5.1.1. SLA, total number of resources to be deployed would be reviewed annually based upon the following parameters:

- Changes in regulatory guidelines leading to changes in TAT or service levels.
- Spurt / decline in the volume of the work expected to be attended to by the bidder.
- Problems related to the services
- Emergence of new service trends
- Changes to monitoring or reporting procedures
- Action taken for improvement.

### 5.2. Operating framework to the Services :

5.2.1. For every line of service, a process would be defined which would be followed by the bidder resources while carrying out their duties.

5.2.2. For defining the process, a committee, consisting of representatives from the bank and the bidder would be constituted. This committee would define things like process for each activity, workflow, SLAs, SOP, escalation matrix etc.

5.2.3. The bidder resources would follow the process laid down by the bank.

### 5.3. IT Controls :

Proper controls should be maintained to ensure the security (Confidentiality Integrity & Availability) of the sensitive & critical data/information and operations, controls may be as follows:

#### ▪ PREVENTIVE:

Classification of information.

Segregation of duties.

Control access to physical facilities

Access control mechanism that allows only authorized users/personnel to access data/information.

Use of encryption to prevent unauthorized disclosure of data (e.g. Password protected reports)

- DETECTIVE:

Hash totals.

Error messages over tape labels.

Internal audit functions.

Automated Review of activity logs to detect unauthorized attempts. etc.

- CORRECTIVE:

Contingency plan.

Backup procedure.

DR and Business Continuity Etc.

#### 5.4. IT Security Related :

5.4.1. Responsibilities for data and application privacy and confidentiality

5.4.2. Responsibilities on system and software access control and administration

5.4.3. Custodial responsibilities for data, software, hardware and other assets of the Bank being used to deploy new patches.

5.4.4. Incident response and reporting procedures

5.4.5. Password Policy of the Bank

5.4.6. Data Encryption/Protection requirement of the Bank

5.4.7. Audit logs collected should be reported to Bank and also implementation team should use analytical tool for quick response.

5.4.8. Security / Regulatory compliance / Various Audits internal and external observations compliance / SOC (Security Operation Centre) alerts closure relating Vulnerabilities and penetration.

#### 5.5. Issue Management Process :

5.5.1. Issue Management Process should allow issues which are currently affecting the ability of a Project to produce the required deliverables to be formally managed. The process should entail completing a variety of review techniques to assess the level of impact that the issue is having on the Project and then undertake a range of actions to resolve or reduce the issue as appropriate.

5.5.2. The Issue Management Process should ensure that every issue

identified is formally:

- 5.5.2.1. Communicated
- 5.5.2.2. Documented
- 5.5.2.3. Monitored
- 5.5.2.4. Reviewed
- 5.5.2.5. Resolved

#### **5.6. Communication Management Process :**

5.6.1. The Communication Management Process should identify the information and Communication needs of the Bank. The implementation team should establish expectations of proactive communication between Bank team members and documents what the team demands for. This includes determining the points to be communicated, the MoM (Minutes of meeting) of team meetings held, information collected should be distributed among all the stake holders and ensure proper documentation of the information. A Communication Plan should be developed by the Selected Vendor Team in the project discussion to define the:

- 5.6.1.1. Project stakeholders and other target audiences
- 5.6.1.2. Message/objective/approach for each stakeholder or audience
- 5.6.1.3. Schedule of regular meetings
- 5.6.1.4. Format, method, frequency, due date and publish date of each communication
- 5.6.1.5. Individual responsible for creating and delivering each communication

#### **5.7. Risk Management Process**

5.7.1. The Selected Bidder team will include a 'Risk Management Process' including Project risk evaluation and steps to be taken to identify, document, track and plan preventive measures in order to keep risks from occurring, as well as reduce the impact of risks should they occur. This process is to be initiated in the planning phase of the project as well as all other phases of a project.

5.7.2. Risk planning should include:

- 5.7.2.1. A list of all of the foreseeable risks that may arise during the Project.
- 5.7.2.2. A rating of the likelihood of occurrence
- 5.7.2.3. A rating of the impact if the risks occur

- 5.7.2.4. A set of preventative actions to reduce the likelihood
- 5.7.2.5. A set of contingent actions to reduce the impact if the risk triggers
- 5.7.2.6. A process for managing risks through the Project
- 5.7.2.7. A notification of the risks to stakeholders

The output of the risk planning at the project initiating phase should be documented in the Risk Log. Risk identified throughout a project should also be tracked and updated in the risk log.

### **5.8. Incident Management Procedures :**

A formal IT incident management process shall be established to discover, report, respond and contain IT incidents effectively.

#### **5.8.1. Incident Management Procedures.**

Incident Management Procedure should be adopted to manage all IT incidents and its impact. State Bank's IS Policy – Incident Management policy and procedure should be referred along with this policy.

Incident classification and prioritization schemes and criteria for incident registration should be defined to ensure consistent approaches for handling, informing users about and conducting trend analysis.

All raised incident requests should be verified and acted upon.

Incident handling models for known errors should be identified and defined for effective and efficient solution.

#### **5.8.2. Detection and Recording :**

All events which are not part of the standard operation of a service and which causes or may cause disruption to or reduction in the quality of service and productivity should be recorded as incidents.

At a minimum, central repository should capture following details related to an incident:

- Unique reference number
- Incident classification
- Incident description
- Date /time recorded
- Name of person recording incident.
- Incidents status
- Related CI
- Closure category.

### **5.8.3. Incident Classification and Initial Support :**

At minimum, following activities should be carried out as part of classification and prioritization of IT incidents.

- Identification of the affected service
- Identification of affected Configuration Item (CI)
- Prioritization of the incident based on the business impact or restoration urgency.
- Association with appropriate SLA
- Assigning responsibility to the specialized group needed to resolve the incident.

IT Incidents should be classified into different severity level based on the business impact and urgency of the incident. The suggested classification levels include:

- Severity1 – Incident having high business impact
- Severity2 – Incidents having minimal business impact
- Severity3 – Incidents having no noticeable impact on service delivery or business.

Service Desk should own the incident ticket at all times and should be able to provide a status to the user during the entire incident management lifecycle.

All the incident should be logged, recording all the relevant information and full historical record.

Identify and describe relevant symptoms to establish the most probable causes of the incidents. Reference should be made for available knowledge resources (including known errors and problems) to identify the possible incident resolutions (temporary workarounds and/ or permanent solutions).

A process to trigger a problem management ticket for all Severity 1 IT incidents should exist.

Escalation matrix should be defined for incident diagnosis and resolution.

Incident should be assigned to specialist functions if deeper expertise is needed and management should be engaged, where and if needed.

Internal service levels should be defined for each of the escalation levels in order to meet the overall SLA for incident resolution.

For the IT System Incidents, incident logging and further actions to be done by the respective IT department in the Incident Portal.

#### **5.8.3.1. Investigation and Diagnosis :**

Service Desk staff should perform following tasks when an incident is reported:

- Accept the incident ticket and update the status
- If necessary, re-evaluate the priority based on business impact analysis
- Advise user of identified workaround
- Contain and eradicate the critical incident
- Keep user informed of status during the life cycle
- Record all details pertaining to this phase of incident life cycle.

The service desk should inform the customer/ end-user of the progress of their reported incident in case of any update of the service ticket (comments, escalation, status update etc.) or in case the service levels cannot being met.

#### **5.8.4. Resolution and Recovery :**

All staff involved in IT incident management should have access to relevant information such as known errors, problem resolution and the configuration management database (CMDB).

As a process, the service desk team should refer the known error database for documented workaround or solution prior to initiating diagnosis.

Change management process should be followed to implement a solution in a production environment.

#### **5.8.5. Closure**

On resolution, the service desk team and user should independently validate if the original state of services has been restored.

IT incident should be updated with closed status as soon as its resolution has been confirmed by the user.

On successful closure, the error knowledge base should be updated with new workaround / solution.

Incidents should be analysed by category and type to establish trends and identify patterns of the recurring issues. This information should be used as input to continual improvement planning.

\*\*\*\*\*

Indicative Commercial Bid

Appendix-7

First Year

| Sub-No | Type of Resource     | Man-Month<br>Rate(Rs.)<br> Month Qty | Man-<br>Month<br>Rate(Rs.) | Period<br>Months | Quantity | Amount<br>(INR) |
|--------|----------------------|--------------------------------------|----------------------------|------------------|----------|-----------------|
| a      | Project Leader-ATM   | Rs. Month  No                        | 0                          | 12               | 1        | 0               |
| b      | Junior Technical     | Rs. Month  No                        | 0                          | 12               | 37       | 0               |
| c      | Senior Technical     | Rs. Month  No                        | 0                          | 12               | 28       | 0               |
| d      | Junior Non-Technical | Rs. Month  No                        | 0                          | 12               | 93       | 0               |
| e      | Senior Non-Technical | Rs. Month  No                        | 0                          | 12               | 19       | 0               |

% Proportion to the TCO

#DIV/0!  
#DIV/0!  
#DIV/0!  
#DIV/0!  
#DIV/0!

2nd Year

|   |                      |               |   |    |    |   |
|---|----------------------|---------------|---|----|----|---|
| a | Project Leader-ATM   | Rs. Month  No | 0 | 12 | 1  | 0 |
| b | Junior Technical     | Rs. Month  No | 0 | 12 | 37 | 0 |
| c | Senior Technical     | Rs. Month  No | 0 | 12 | 28 | 0 |
| d | Junior Non-Technical | Rs. Month  No | 0 | 12 | 98 | 0 |
| e | Senior Non-Technical | Rs. Month  No | 0 | 12 | 20 | 0 |

#DIV/0!  
#DIV/0!  
#DIV/0!  
#DIV/0!  
#DIV/0!

3rd Year

|   |                      |               |   |    |     |   |
|---|----------------------|---------------|---|----|-----|---|
| a | Project Leader-ATM   | Rs. Month  No | 0 | 12 | 1   | 0 |
| b | Junior Technical     | Rs. Month  No | 0 | 12 | 37  | 0 |
| c | Senior Technical     | Rs. Month  No | 0 | 12 | 28  | 0 |
| d | Junior Non-Technical | Rs. Month  No | 0 | 12 | 103 | 0 |
| e | Senior Non-Technical | Rs. Month  No | 0 | 12 | 22  | 0 |

#DIV/0!  
#DIV/0!  
#DIV/0!  
#DIV/0!  
#DIV/0!

Total

|   |                      |  |  |  |  |   |
|---|----------------------|--|--|--|--|---|
| a | Project Leader-ATM   |  |  |  |  | 0 |
| b | Junior Technical     |  |  |  |  | 0 |
| c | Senior Technical     |  |  |  |  | 0 |
| d | Junior Non-Technical |  |  |  |  | 0 |
| e | Senior Non-Technical |  |  |  |  | 0 |

#DIV/0!  
#DIV/0!  
#DIV/0!  
#DIV/0!  
#DIV/0!

Cell H27 (Red) will be the Total Cost of Ownership (TCO) and Reverse Auction shall held on Cell H27 (Red)





| Tax Rate |        |        |                          | Appendix-7-1      |                                                           |              |              |              |              | @ other than Income tax, Corporate Taxes and Custom duty |  |  |  |  |
|----------|--------|--------|--------------------------|-------------------|-----------------------------------------------------------|--------------|--------------|--------------|--------------|----------------------------------------------------------|--|--|--|--|
| 1A       | B      | C      | D                        | Duty              | Taxes not to be included in the price while bidding price |              |              |              |              |                                                          |  |  |  |  |
| 2        | Sr. No | Sub-No | Details                  | Included in Price | Exclusive                                                 | Exclusive    | Exclusive    | Exclusive    | Exclusive    |                                                          |  |  |  |  |
| 3        |        |        |                          | Custom Duty       | GST                                                       | Specify Tax@ | Specify Tax@ | Specify Tax@ | Specify tax@ |                                                          |  |  |  |  |
|          |        |        | Tax Name                 |                   |                                                           |              |              |              |              |                                                          |  |  |  |  |
| 4        |        |        | Onsite Resources Support |                   |                                                           |              |              |              |              |                                                          |  |  |  |  |
| 5        |        | a      | Senior Technical         |                   |                                                           |              |              |              |              |                                                          |  |  |  |  |
| 6        |        | b      | Junior Technical         |                   |                                                           |              |              |              |              |                                                          |  |  |  |  |
| 7        |        | c      | Senior Non-Technical     |                   |                                                           |              |              |              |              |                                                          |  |  |  |  |
| 8        |        | d      | Junior Non-Technical     |                   |                                                           |              |              |              |              |                                                          |  |  |  |  |

## **Appendix-8**

### **FORMAT FOR EMD BANK GUARANTEE**

To:  
-----

-----

Dear Sir,

#### **EMD BANK GUARANTEE FOR**

**NAME OF SERVICE TO STATE BANK OF INDIA TO MEET SUCH  
REQUIREMENT AND PROVIDE SUCH SERVICES AS ARE SET OUT IN THE  
RFP NO.SBI:xx:xx DATED dd/mm/yyyy**

WHEREAS State Bank of India (SBI), having its Corporate Office at Nariman Point, Mumbai, and Regional offices at other State capital cities in India has invited Request for Proposal to provide ..... (name of Services) as are set out in the Request for Proposal SBI:xx:xx dated dd/mm/yyyy.

2. It is one of the terms of said Request for Proposal that the Bidder shall furnish a Bank Guarantee for a sum of Rs. \_\_\_\_\_/-(Rupees \_\_\_\_\_ Only) as Earnest Money Deposit.

3. M/s. \_\_\_\_\_, (hereinafter called as Bidder, who are our constituents intends to submit their Bid for the said work and have requested us to furnish guarantee in respect of the said sum of Rs. \_\_\_\_\_/-(Rupees \_\_\_\_\_ only)

#### **4. NOW THIS GUARANTEE WITNESSETH THAT**

We \_\_\_\_\_ (Bank) do hereby agree with and undertake to the State Bank of India, their Successors, assigns that in the event of the SBI coming to the conclusion that the Bidder has not performed their obligations under the said conditions of the RFP or have committed a breach thereof, which conclusion shall be binding on us as well as the said Bidder, we shall on demand by the SBI, pay without demur to the SBI, a sum of Rs. \_\_\_\_\_/-(Rupees \_\_\_\_\_ Only) that may be demanded by SBI. Our guarantee shall be treated as equivalent to the Earnest Money Deposit for the due performance of the obligations of the Bidder under the said conditions, provided, however, that our liability against such sum shall not exceed the sum of Rs. \_\_\_\_\_/-(Rupees \_\_\_\_\_ Only).

5. We also agree to undertake to and confirm that the sum not exceeding Rs. \_\_\_\_\_/-(Rupees \_\_\_\_\_ Only) as aforesaid shall be

paid by us without any demur or protest, merely on demand from the SBI on receipt of a notice in writing stating the amount is due to them and we shall not ask for any further proof or evidence and the notice from the SBI shall be conclusive and binding on us and shall not be questioned by us in any respect or manner whatsoever. We undertake to pay the amount claimed by the SBI within 24 hours from the date of receipt of the notice as aforesaid. We confirm that our obligation to the SBI under this guarantee shall be independent of the agreement or agreements or other understandings between the SBI and the Bidder. This guarantee shall not be revoked by us without prior consent in writing of the SBI.

6. We hereby further agree that –

- a) Any forbearance or commission on the part of the SBI in enforcing the conditions of the said agreement or in compliance with any of the terms and conditions stipulated in the said Bid and/or hereunder or granting of any time or showing of any indulgence by the SBI to the Bidder or any other matter in connection therewith shall not discharge us in any way our obligation under this guarantee. This guarantee shall be discharged only by the performance of the Bidder of their obligations and in the event of their failure to do so, by payment by us of the sum not exceeding Rs. \_\_\_\_\_/- (Rupees \_\_\_\_\_ Only)
- b) Our liability under these presents shall not exceed the sum of Rs. \_\_\_\_\_/- (Rupees \_\_\_\_\_ Only)
- c) Our liability under this agreement shall not be affected by any infirmity or irregularity on the part of our said constituents in tendering for the said work or their obligations there under or by dissolution or change in the constitution of our said constituents.
- d) This guarantee shall remain in force upto 180 days provided that if so desired by the SBI, this guarantee shall be renewed for a further period as may be indicated by them on the same terms and conditions as contained herein.
- e) Our liability under this presents will terminate unless these presents are renewed as provided herein upto 180 days or on the day when our said constituents comply with their obligations, as to which a certificate in writing by the SBI alone is the conclusive proof, whichever date is later.
- f) Unless a claim or suit or action is filed against us within six months from that date or any extended period, all the rights of the SBI against us under this guarantee shall be forfeited and we shall be released and discharged from all our obligations and liabilities hereunder.

Notwithstanding anything contained hereinabove:

(a) Our liability under this Bank Guarantee shall not exceed Rs...../-  
(Rupees .....only)

(b) This Bank Guarantee shall be valid upto .....

(c) We are liable to pay the guaranteed amount or any part thereof under this Bank Guarantee only and only if you serve upon us a written claim or demand on or before .....

Yours faithfully,

For and on behalf of

\_\_\_\_\_  
Authorized official.

(Note: This guarantee will require stamp duty as applicable in the State where it is executed and shall be signed by the official(s) whose signature and authority shall be verified)

**PERFORMANCE BANK GUARANTEE FORMAT**  
**(TO BE STAMPED AS AN AGREEMENT)**

**THIS PERFORMANCE BANK GUARANTEE AGREEMENT** executed at .....this.....day of ..... 201 by ..... (Name of the Bank)..... having its Registered Office at .....and its Branch at .....(hereinafter referred to as "the Guarantor", which expression shall, unless it be repugnant to the subject, meaning or context thereof, be deemed to mean and include its successors and permitted assigns) **IN FAVOUR OF** State Bank of India, a Statutory Corporation constituted under the State Bank of India Act, 1955 having its Corporate Centre at State Bank Bhavan, Nariman Point, Mumbai and one of its offices at----- **(procuring office address)**, hereinafter referred to as "**SBI**" which expression shall, unless repugnant to the subject, context or meaning thereof, be deemed to mean and include its successors and assigns).

WHEREAS M/s \_\_\_\_\_, incorporated under \_\_\_\_\_ Act having its registered office at \_\_\_\_\_ and principal place of business at \_\_\_\_\_ (hereinafter referred to as "**Service Provider/ Vendor**" which expression shall unless repugnant to the context or meaning thereof shall include its successor, executor & assigns) has agreed to develop, implement and support ..... (name of Services) (hereinafter referred to as "**Services**") to SBI in accordance with the Request for Proposal (RFP) No. SBI:xx:xx dated dd/mm/yyyy.

WHEREAS, SBI has agreed to avail the Services from the Service Provider for a period of \_\_\_\_\_ year(s).

WHEREAS, in accordance with terms and conditions of the RFP/Purchase order/Agreement dated....., Service Provider is required to furnish a Bank Guarantee for a sum of Rs. \_\_\_\_\_/- (Rupees \_\_\_\_\_ only) for due performance of the obligations of the Service Provider in providing the Services, in accordance with the RFP/Purchase order/Agreement guaranteeing payment of the said amount of Rs. \_\_\_\_\_/- (Rupees \_\_\_\_\_ only) to SBI, if Service Provider fails to fulfill its obligations as agreed in RFP/Agreement.

WHEREAS, the Bank Guarantee is required to be valid for a total period of \_\_\_\_\_ months and in the event of failure, on the part of Service Provider, to fulfill any of

its commitments / obligations under the RFP/Agreement, SBI shall be entitled to invoke the Guarantee.

AND WHEREAS, the Guarantor, at the request of Service Provider, agreed to issue, on behalf of Service Provider, Guarantee as above, for an amount of Rs. \_\_\_\_\_/- (Rupees \_\_\_\_\_ only).

**NOW THIS GUARANTEE WITNESSETH THAT**

1. In consideration of SBI having agreed to entrust the Service Provider for rendering Services as mentioned in the RFP, we, the Guarantors, hereby unconditionally and irrevocably guarantee that Service Provider shall fulfill its commitments and obligations in respect of providing the Services as mentioned in the RFP/Agreement and in the event of Service Provider failing to perform / fulfill its commitments / obligations in respect of providing Services as mentioned in the RFP/Agreement, we (the Guarantor) shall on demand(s), from time to time from SBI, without protest or demur or without reference to Service Provider and notwithstanding any contestation or existence of any dispute whatsoever between Service Provider and SBI, pay SBI forthwith the sums so demanded by SBI in each of the demands, subject to a cumulative maximum amount of Rs. \_\_\_\_\_/- (Rupees \_\_\_\_\_ only).
2. Any notice / communication / demand from SBI to the effect that Service Provider has failed to fulfill its commitments / obligations in respect of rendering the Services as mentioned in the Agreement, shall be conclusive, final & binding on the Guarantor and shall not be questioned by the Guarantor in or outside the court, tribunal, authority or arbitration as the case may be and all such demands shall be honoured by the Guarantor without any delay.
3. We (the Guarantor) confirm that our obligation to the SBI, under this guarantee shall be independent of the agreement or other understandings, whatsoever, between the SBI and the Service Provider.
4. This guarantee shall not be revoked by us (the Guarantor) without prior consent in writing of the SBI.

**WE (THE GUARANTOR) HEREBY FURTHER AGREE & DECLARE THAT-**

- (i) Any neglect or forbearance on the part of SBI to Service Provider or any indulgence of any kind shown by SBI to Service Provider or any change in the terms and conditions of the Agreement or the Services shall not, in any way, release or discharge the Bank from its liabilities under this Guarantee.
- (ii) This Guarantee herein contained shall be distinct and independent and shall be enforceable against the Guarantor, notwithstanding any Guarantee or Security now or hereinafter held by SBI at its discretion.

- (iii) This Guarantee shall not be affected by any infirmity or absence or irregularity in the execution of this Guarantee by and / or on behalf of the Guarantor or by merger or amalgamation or any change in the Constitution or name of the Guarantor.
- (iv) The guarantee shall not be affected by any change in the constitution of SBI or Service Provider or winding up / liquidation of Service Provider, whether voluntary or otherwise
- (v) This guarantee shall be a continuing guarantee during its validity period and the SBI can make its claim in one or more events within the total liability of the Guarantor mentioned herein.
- (vi) This Guarantee shall remain in full force and effect for a period of \_\_ years from the date of the issuance i.e. up to \_\_\_\_\_. Unless a claim under this Guarantee is made against us within three (3) months from that date i.e. on or before \_\_\_\_\_, all your rights under this Guarantee shall be forfeited and we shall be relieved and discharged from all liabilities there under.
- (vii) This guarantee shall be governed by Indian Laws and the Courts in Mumbai, India alone shall have the jurisdiction to try & entertain any dispute arising out of this guarantee.

Notwithstanding anything contained herein above:

- (a) Our liability under this Bank Guarantee shall not exceed Rs...../- (Rupees .....only)
- (b) This Bank Guarantee shall be valid upto.....
- (c) We are liable to pay the guaranteed amount or any part thereof under this Bank Guarantee only and only if SBI serve upon us a written claim or demand on or before ..... (date which is 3 months after date mentioned at (b) above.

Yours faithfully,

For and on behalf of Bank.

\_\_\_\_\_  
Authorised official

**Penalties****A. BASE24 related SLAs****1. Place of Service**

| <b>Sr. No.</b> | <b>Work Location</b> | <b>Address</b>                                              |
|----------------|----------------------|-------------------------------------------------------------|
| 1.             | Navi Mumbai          | State Bank of India Global IT Centre, Navi Mumbai – 4000614 |
| 2.             | Hyderabad            | SBI –DR, Hyderabad                                          |

**2. Service Milestones**

| <b>Service Category</b> | <b>Milestone</b>                                                                                 | <b>Duration (in months/weeks/days/hours)</b>                                     | <b>Penalty</b>                                        |
|-------------------------|--------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|-------------------------------------------------------|
| <b>Delivery</b>         | 1. Account Support Plan                                                                          | 1. Annual                                                                        | NA                                                    |
|                         | 2. Support Activity Review                                                                       | 2. Quarterly                                                                     | NA                                                    |
|                         | 3. System Health Check                                                                           | 3. Quarterly                                                                     | Rs. 1000/- per day delay after end of quarter         |
|                         | 4. Support Planning & Review Session                                                             | 4. Quarterly                                                                     | NA                                                    |
|                         | 5. Availability Check-up                                                                         | 5. Monthly                                                                       | NA                                                    |
|                         | 6. Performance tuning Production & DR                                                            | 6. Monthly or as and when requires.                                              | Rs. 1000/- per day delay after end of month.          |
| <b>Installation</b>     | Bank's setup for Production, Disaster Recovery, pre-production, UAT & training environment.      | As per the bank request                                                          | Rs. 1000/- per day delay after the mutual agreed date |
| <b>Configuration</b>    | Configuration/Parameter level changes of Base24 application, Configuration file changes/Testing. | As per bank requirement / request and documents to be updated after every change | Rs. 1000/- per day delay after the mutual agreed date |



|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                   |                                                       |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|-------------------------------------------------------|
| <b>Documentation</b> | <p>For every line of service under scope, a process would be defined which would be followed by the SELECTED BIDDER resources while carrying out their duties.</p> <p>For defining the process, the Bank and the SELECTED BIDDER would be involved and would define things like SOP for each activity, workflow, SLAs, Production Setup document, escalation matrix etc.</p> <p>Maintenance of the configuration documents and its releases related to BASE24 products and GoldenGate</p> | The process defined would be reviewed half yearly | Rs. 1000/- per day delay after the mutual agreed date |
| <b>Training</b>      | <p>SELECTED BIDDER shall train designated Bank officials on the configuration, operation/ functionalities, maintenance, support &amp; administration for software, application architecture and components, installation, troubleshooting processes.</p>                                                                                                                                                                                                                                  | As per the bank request                           | Rs. 1000/- per day delay after the mutual agreed date |

|                        |           |                                                                                              |                         |                                                       |
|------------------------|-----------|----------------------------------------------------------------------------------------------|-------------------------|-------------------------------------------------------|
| <b>Live Production</b> | <b>in</b> | Applicable for BASE24 configuration related Production activities on Production and DR both. | As per the bank request | Rs. 1000/- per day delay after the mutual agreed date |
|------------------------|-----------|----------------------------------------------------------------------------------------------|-------------------------|-------------------------------------------------------|

### 3. Service Management Tool:

List the tools/applications to be used for service support/service delivery processes, if any, This may also include the customer tools/ applications to be used for provision of service support/service delivery.

1. Monitoring Tool ESQ/OMS
2. outlook365 for email
3. SFTP/FTP
4. Incident Report portal
5. Golden Gate
6. Xypro-Products
7. TSS
8. MRWIN
9. ATM Service Desk
10. iAlert
11. Message24

In future, if any other application procured/developed by the bank during the contract period related to Production support, training for such third party software will be provided by the bank

### 4. Availability Calculation

|                                                                                                          |                                                                                                                                                                                                                                                                                            |
|----------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b><u>Formula :</u></b></p> <p>Uptime (%) will be calculated as indicated in the adjoining column</p> | <p><b><u>Calculation:</u></b></p> <p>Uptime (%) = (Sum of total hours during month – Sum of downtime hours during month i.e. 100% transaction decline)/ Sum of total hours during month x 100.</p> <p>Total hours during the month shall be calculated = 24x no. of days in the month.</p> |
| Measurement Interval                                                                                     | Monthly                                                                                                                                                                                                                                                                                    |
| Measurement Tool                                                                                         | Based on the system logs SELECTED BIDDER will submit a montly MIS report as per the bank's demand                                                                                                                                                                                          |

## 5. Service metrics

| Sr. No.                          | Service level category                                    | Service level objective                                                                                                                                                                                  | Measurement range/criteria                                                                                                                                       | Penalty                                                                                                                                                                                                                                                                                |                      |                 |                                  |                                         |                                 |                                         |
|----------------------------------|-----------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-----------------|----------------------------------|-----------------------------------------|---------------------------------|-----------------------------------------|
| 1                                | BASE24 Application Availability                           | BASE24 application to have 99.95% availability                                                                                                                                                           | As mentioned above                                                                                                                                               | Rs. 10 lac for every instance                                                                                                                                                                                                                                                          |                      |                 |                                  |                                         |                                 |                                         |
| 2                                | Transaction Decline                                       | There should no increase in declined transaction                                                                                                                                                         | % decline with average of previous 90 days/respective hours                                                                                                      | As given below                                                                                                                                                                                                                                                                         |                      |                 |                                  |                                         |                                 |                                         |
| 3                                | Synchronizati on of data between PR and DR                | There should be any lag and mismatch of data between DR and PR                                                                                                                                           | Replication logs and Enform query for sample records                                                                                                             | Loss incurred by the Bank and                                                                                                                                                                                                                                                          |                      |                 |                                  |                                         |                                 |                                         |
| 4.                               | RTO during disaster recovery for shifting to Hyderabad DC | SELECTED BIDDER's Disaster Recovery team Mumbai / Hyderabad to be ready and should report and address the DR issue within 30 minutes. To bring the DR setup up within 1 hour, or as decided by the Bank. | Duration will be calculated from the time of the decision for moving to DR, conveyed to SELECTED BIDDER and the first successful transaction time happened on DR | <table><tr><th>Period of delay(RTO)</th><th>Penalty Amount*</th></tr><tr><td>&gt;30 Min ( between 6 am to 10 PM)</td><td>Rs.10,00,000/- per hour or part thereof</td></tr><tr><td>&gt;30 Min( between 10 PM to 6 AM)</td><td>Rs. 1,00,000/- per hour or part thereof</td></tr></table> | Period of delay(RTO) | Penalty Amount* | >30 Min ( between 6 am to 10 PM) | Rs.10,00,000/- per hour or part thereof | >30 Min( between 10 PM to 6 AM) | Rs. 1,00,000/- per hour or part thereof |
| Period of delay(RTO)             | Penalty Amount*                                           |                                                                                                                                                                                                          |                                                                                                                                                                  |                                                                                                                                                                                                                                                                                        |                      |                 |                                  |                                         |                                 |                                         |
| >30 Min ( between 6 am to 10 PM) | Rs.10,00,000/- per hour or part thereof                   |                                                                                                                                                                                                          |                                                                                                                                                                  |                                                                                                                                                                                                                                                                                        |                      |                 |                                  |                                         |                                 |                                         |
| >30 Min( between 10 PM to 6 AM)  | Rs. 1,00,000/- per hour or part thereof                   |                                                                                                                                                                                                          |                                                                                                                                                                  |                                                                                                                                                                                                                                                                                        |                      |                 |                                  |                                         |                                 |                                         |

|    |                                               |                                                                                |                                                                                                                                                   |                                                                                                                       |                                         |
|----|-----------------------------------------------|--------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|-----------------------------------------|
| 5. | RPO during disaster for shifting to Hyderabad | 10 minutes                                                                     | Duration will be calculated from the time of last transaction found in DR and the incident time                                                   | Period of delay/                                                                                                      | Penalty Amount*                         |
|    |                                               |                                                                                |                                                                                                                                                   | >30 Min (between 6 am                                                                                                 | Rs.10,00,000/- per hour or part thereof |
|    |                                               |                                                                                |                                                                                                                                                   | >30 Min( between 6-10                                                                                                 | Rs. 1,00,000/- per hour or part thereof |
| 6  | TLF/PTLF/IL F extracts                        | 2 am (next day)                                                                | Extract file details                                                                                                                              | Rs. 500 per hour of delay or part thereof                                                                             |                                         |
| 7  | PBF refresh                                   | Online                                                                         | Within 1 minute of receipt of records in trail file from CBS                                                                                      | Loss incurred by the Bank                                                                                             |                                         |
| 8  | New reports                                   | Time line given by the Bank                                                    | NA                                                                                                                                                | Rs. 5000 per instance                                                                                                 |                                         |
| 9  | SAF monitoring                                | SAF issues should be reported within 30 minutes of incident to bank officials. | SAF should get posted automatically one the switch gets connected                                                                                 | For any issue pertaining to same penalty will be levied based on the actual damage took place on account of the issue |                                         |
| 10 | Transaction monitoring                        | Declined transactions be monitored at regular intervals.                       | Whenever the threshold of declined transactions is exceeded, concerned official of the bank should be informed within 10 minutes of the incident. | Rs. 5000 per instance                                                                                                 |                                         |
| 11 | All attempts should be made to ensure the     | Monitoring to be done every 15 minutes in                                      | Connectivity failure should be reported immediately                                                                                               | Rs. 5000 per instance                                                                                                 |                                         |

|    |                                                      |                                                                                                    |                                                                        |                                                                                                     |
|----|------------------------------------------------------|----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
|    | connectivity between ATM Switch and Host/Interchange | case of abnormal incidents                                                                         | to bank officials.                                                     |                                                                                                     |
| 12 | Card Blocking / Hot listing                          | System should be in position to block card on real time (as per the request from customer / Bank). | Connectivity failure should be reported immediately to bank officials. | Penalty will be Rs. 10000/- Per card. All financial loss with penalty will be recovered from vendor |
| 13 | IBR related activities                               | 9 am (next day)                                                                                    | The time given to bank official                                        | Rs. 500 per hour                                                                                    |
| 14 | Bill pay reports                                     | 12 noon (next day)                                                                                 | The time given to bank official                                        | Rs. 500 per hour                                                                                    |
| 15 | Credit card reports                                  | 11 am (next day)                                                                                   | The time given to bank official                                        | Penalty if any claimed by SBI card                                                                  |
| 16 | CAF refresh                                          | Within 12 Hrs                                                                                      | Checking the time in the system                                        | Rs 1 Per record                                                                                     |
| 17 | Bill pay server application                          | Uptime should be 99% within 24 hours                                                               | Checking the time in the system                                        | Loss claimed by customer                                                                            |
| 18 | ATM addition / deletion                              | Within 24 hours                                                                                    | Checking the time in the system                                        | Rs. 500 per instance                                                                                |
| 19 | Host addition / configuration                        | Within 24 hours                                                                                    | Checking the time in the system                                        | Rs. 500 per instance                                                                                |
| 20 | SMS Monitoring / SMS Card Blocking                   | Ensure that the system is running.                                                                 | Any incident should be reported within ½ hour to bank officials.       | Financial Loss and or Rs 500 per hour.                                                              |

|    |                                                                                                                                                    |                                                                                             |        |                                |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|--------|--------------------------------|
| 21 | Incident Management                                                                                                                                | Root cause analysis report to be submitted to the Bank for the configuration related issues | 3 days | 10000 per day or part thereof. |
| 22 | All issues related Job/batch reports - Less critical, refreshes, reconciliation , Merchant payment related extract reports etc not mentioned above | 5 Minutes                                                                                   | 1 day  | 10000 per day or part thereof. |

## 6. Penalties for Transaction decline

| Priority   | Description                                                                                                                                                                                                                                                                                                                            | Response Time | Resolution Time | Penalty                                                     |                         |
|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------|-------------------------------------------------------------|-------------------------|
| Priority 1 | a. Production down/issues/abnormal behaviour of BASE24 system resulting in decline/non-approval of transactions<br>b. Hot fixing in connection with Fradulent Transaction reported or any other cause which is required to be quickly addressed to stop the reputation and financial loss if it can be done with configuration changes | 5 Minutes     | 30 Minutes      | % decline with average of previous 90 days/respective hours |                         |
|            |                                                                                                                                                                                                                                                                                                                                        |               |                 | % Decline                                                   | Penalty In Rs. per hour |
|            |                                                                                                                                                                                                                                                                                                                                        |               |                 | 10-20                                                       | 100000                  |
|            |                                                                                                                                                                                                                                                                                                                                        |               |                 | 21-35                                                       | 200000                  |
|            |                                                                                                                                                                                                                                                                                                                                        |               |                 | 36-50                                                       | 300000                  |
|            |                                                                                                                                                                                                                                                                                                                                        |               |                 | 51-75                                                       | 400000                  |
|            |                                                                                                                                                                                                                                                                                                                                        |               |                 | 75-100                                                      | 500000                  |
| Priority 1 | Interface Problems( down / Queues build up/abnormal behaviour of BASE24 system resulting in                                                                                                                                                                                                                                            | 5 Minutes     | 60 Minutes      | % decline with average of previous 90 days/respective hours |                         |

|  |                                      |  |  |           |                         |
|--|--------------------------------------|--|--|-----------|-------------------------|
|  | decline/non-approval of transactions |  |  | % Decline | Penalty In Rs. per hour |
|  |                                      |  |  | 10-20     | 25000                   |
|  |                                      |  |  | 21-35     | 50000                   |
|  |                                      |  |  | 36-50     | 75000                   |
|  |                                      |  |  | 51-75     | 100000                  |
|  |                                      |  |  | 75-100    | 125000                  |

## B. SLA FOR OTHER THAN BASE24 ACTIVITIES

### 1. Penalty for Support activities related to complaint management

| Sl. No | Activity                                       | Time limit                                                                                                                 | Base record | Penalty                                                                                                                        |
|--------|------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|-------------|--------------------------------------------------------------------------------------------------------------------------------|
| 1      | <b>ATM/POS/PG related financial complaints</b> |                                                                                                                            |             |                                                                                                                                |
|        | ATM Complaints                                 | Correct resolution of complaints within RBI stipulated timelines                                                           | 3 days      | Loss incurred by the Bank/customer and Penalty payable to the customer/other bank for delay in resolution as per RBI directive |
|        | 2 NFS/ Visa/MC ATM charge Back                 | Any deficiency in service (like late lodging of claim, Documents not submitted etc ..) resulting in financial loss to bank | 2 days      | Loss incurred by the Bank/customer                                                                                             |
|        | NFS/ Visa/MC ATM Pre-arbitration/Arbitration   | In case of deficient documents received from acquiring banks                                                               | 2 days      | Loss claimed by customer                                                                                                       |

|   |                                                                                                                                                                 |                                                                                                |        |                                                                                                                                                                                      |
|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|   |                                                                                                                                                                 | as re-presentment, claim to be raised with interchange within interchange stipulated timelines |        |                                                                                                                                                                                      |
| 3 | VISA/MC/RUPAY Claims for Chargeback/Second Chargeback/Retrieval Request/ Pre-arbitration/ Pre-compliance/ Arbitration/ Compliance etc for POS & PG transactions | As per prescribed norms of VISA/ MasterCard/ RUPAY for these claims                            | 2 days | Any loss to SBI due to negligence/delay in attending the complaint/ not attending any case properly and not within prescribed time frame will be recovered from the Service Provider |

## 2. Penalty for Support activities related to Reconciliation

| Sl. No | Activity                   | Time limit                                      | Penalty                   |
|--------|----------------------------|-------------------------------------------------|---------------------------|
| 1      | Cash Tally and Short Cash@ | Mutually agreed by selected bidder and the Bank | Loss incurred by the Bank |
| 2      | SBI BUDDY RECON@           | Mutually agreed by selected bidder and the Bank | Loss incurred by the Bank |
| 3      | INB RECON@                 | Mutually agreed by selected bidder and the Bank | Loss incurred by the Bank |
| 4      | PSG RECON@                 | Mutually agreed by selected                     | Loss incurred             |



|   |                                            |                                                 |                           |
|---|--------------------------------------------|-------------------------------------------------|---------------------------|
|   |                                            | bidder and the Bank                             | by the Bank               |
| 5 | KIOSK Channel @Recon and Customer Disputes | Mutually agreed by selected bidder and the Bank | Loss incurred by the Bank |
| 6 | MAB Activities@                            | Mutually agreed by selected bidder and the Bank | Loss incurred by the Bank |

**C. Non Availability of resources :**

| Service level category    | SLA Measure                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Penalty Calculation                                                                                                                                                                                                                                                                                                     |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Non-availability of staff | <ul style="list-style-type: none"> <li>In the event, Vendor is unable to provide a resource on-site to the Bank or the resource is non-available at the Desk, during the agreed service business hours as mentioned under the Scope of work ( SOW), then the Bank may charge Vendor for the non-availability of the resource.</li> <li>However, delay due to gate pass or any issue related to bank's environment will not be considered under penalty.</li> </ul> | <p>Double the rate per hour for the hour or part thereof of absence.</p> <p>For example, the Agreed service hours are eight (8) hours a day and a resource only worked on-site for four (4) hours on one (1) day in a month then the Bank may charge Vendor a penalty for the remaining 4 hours * per hour rate *2.</p> |

**D. Transition Penalty :**

In the event of failure of the Service Provider to render the Services or in the event of termination of agreement or expiry of term or otherwise, without prejudice to any other right, the Bank at its sole discretion may make alternate arrangement for getting the Services contracted with another vendor. In such case, the Bank shall give prior notice to the existing Service Provider. The

existing Service Provider shall continue to provide services as per the terms of contract until a 'New Service Provider' completely takes over the work. During the transition phase, the existing Service Provider shall render all reasonable assistance to the new Service Provider within such period prescribed by the Bank, at no extra cost to the Bank, for ensuring smooth switch over and continuity of services. If existing vendor is breach of this obligation, they shall be liable for paying a penalty of 10 % of the total Contract value on demand to the Bank, which may be settled from the payment of invoices or Performance Bank Guarantee for the contracted period.

**E. Deficiency of Services :**

Actual loss incurred by the Bank on account of errors/bugs/deficiencies in services attributable to the Vendor shall be recovered from the vendor with a cap of 100 % of the Contract Value.

**F. SERVICE LEVEL REPORTING/ FREQUENCY: Monthly/ as per the requirement of the Bank**

**SERVICE REVIEW MEETING:**

Service Review meeting shall be held half yearly. The following comprise of the Service Review Board:

- 1.
- 2.
- 3.

BANK:CM/AGM/DGM/GM

**REVIEW POINTS:**

- Problems related to the services
- Identification of service trends
- Changes to scope of services
- Acceptable range of service levels
- Changes to monitoring or reporting procedures
- Changes in penalty structure
- And action taken for improvement
- SLA, total number of resources to be deployed and prices for the said services would be reviewed annually based upon the following parameters:

- Changes in regulatory guidelines leading to changes in TAT or service levels.
- Addition of new services to the bouquet of services deliverable under this agreement with the bank.
- Increase in the size and complexity of the bank's network.
- Spurt / decline in the volume of the work expected to be attended to by the SELECTED BIDDER
- Problems related to the services
- Emergence of new service trends
- Increase in cost of providing services on account of factors like inflation, wage rise etc

**G. Escalation Metrics:**

| Service level Category | Escalation Thresholds period for Level I | Escalation to | Escalation Mode (E-mail, Mobile) |
|------------------------|------------------------------------------|---------------|----------------------------------|
|                        |                                          |               |                                  |

| Service level Category | Escalation Thresholds period for Level II | Escalation to | Escalation Mode (E-mail, Mobile) |
|------------------------|-------------------------------------------|---------------|----------------------------------|
|                        |                                           |               |                                  |

| Service level Category | Escalation Thresholds period for Level III | Escalation to | Escalation Mode (E-mail, Mobile) |
|------------------------|--------------------------------------------|---------------|----------------------------------|
|                        |                                            |               |                                  |

\*\*\*\*\*

(NB : Please be advised that in case of any conflict of contents between the RFP and this agreement, the Bank will decide at its sole discretion, which of the contents to be accepted.)

SERVICE LEVEL AGREEMENT FOR

ONSITE SUPPORT SERVICES FOR BASE24 SWITCH OPERATIONS, DISPUTE RESOLUTION, RECONCILIATION AND RELATED ACTIVITIES

BETWEEN

State Bank of India

AND

\_\_\_\_\_

Date of Commencement : \_\_\_\_\_

Date of Expiry : \_\_\_\_\_

## Contents

|                                                                     |               |
|---------------------------------------------------------------------|---------------|
| 1. DEFINITIONS & INTERPRETATION .....                               | <del>43</del> |
| 2. SCOPE OF WORK .....                                              | 6             |
| 3. FEES /COMPENSATION .....                                         | 6             |
| 4. LIABILITIES/OBLIGATION .....                                     | 8             |
| 5. REPRESENTATIONS &WARRANTIES .....                                | 9             |
| 6. GENERAL INDEMNITY .....                                          | 11            |
| 7. CONTINGENCY PLANS. ....                                          | 11            |
| 8. TRANSITION REQUIREMENT .....                                     | 12            |
| 9. LIQUIDATED DAMAGES .....                                         | 12            |
| 10. RELATIONSHIP BETWEEN THE PARTIES .....                          | 12            |
| 11. SUB CONTRACTING .....                                           | 13            |
| 12 INTELLECTUAL PROPERTY RIGHTS .....                               | 14            |
| 13 INSPECTION AND AUDIT .....                                       | 14            |
| 14 SECURITY AND CONFIDENTIALITY .....                               | 15            |
| 15 OWNERSHIP .....                                                  | 17            |
| 16 TERMINATION CLAUSE .....                                         | 18            |
| 17 DISPUTE REDRESSAL MACHANISM & GOVERNING LAW .....                | 19            |
| 18 POWER TO AVRY OR OMIT WORK .....                                 | 20            |
| 19 NO WAIVER OF BANK RIGHTS OR.(SERVICE PROVIDER)’S LIABILITY ..... | 21            |
| 20 LIMITATION OF LIABILITY .....                                    | 21            |
| 21 FORCE MAJEURE .....                                              | 21            |
| 22 NOTICES .....                                                    | 22            |
| 23 GENERAL TERMS & CONDITIONS .....                                 | 23            |

This agreement made at..... (Place) on this -----day of \_\_\_\_\_ 20\_\_ \_\_.

BETWEEN

**State Bank of India**, constituted under the State Bank of India Act, 1955 having its Corporate Centre at State Bank Bhavan, Madame Cama Road, Nariman Point, Mumbai-21 and its **ATM Department at State Bank Global IT Centre, Sector-11, CBD Belapur, Navi Mumbai - 400614**, hereinafter referred to as “the Bank” (which expression shall, unless it be repugnant to the context or meaning thereof, be deemed to mean and include its successors in title and assigns) of one Part:

AND

..... a private/public limited company/LLP/Firm *<strike off whichever is not applicable>* incorporated under the provisions of the Companies Act, 1956/ Limited Liability Partnership Act 2008/ Indian Partnership Act 1932 *<strike off whichever is not applicable>*, and hereinafter referred to as “.....”, which expression shall mean to include its successors in title and permitted assigns) of the Other Part:

WHEREAS

- (i) The Bank is desirous of availing services for Onsite Support Services for Base24 Switch operations, Dispute Resolution, Reconciliation and related services ;  
and
- (ii) The Service Provider is in the business of providing **Onsite Support Services** \_\_\_\_\_ and has agreed to provide the services as may be required by the Bank mentioned in the Request of Proposal (RFP) No. **ATM/GITC/2018-19/000** \_\_\_\_\_ **dated** \_\_\_\_\_ issued by the Bank, referred hereinafter as a “RFP” and same shall be part of this Agreement.

NOW THEREFORE, in consideration of the mutual covenants, undertakings and conditions set forth below, and for other valid consideration the acceptability and sufficiency of which are hereby acknowledged, the Parties hereby agree to the following terms and conditions hereinafter contained:-

## 1. DEFINITIONS & INTERPRETATION

### 1.1 Definition

Certain terms used in this Agreement are defined hereunder. Other terms used in this Agreement are defined where they are used and have the meanings there indicated. Unless otherwise specifically defined, those terms, acronyms and phrases in this Agreement that are utilized in the information technology services industry or other pertinent business context shall be interpreted in accordance with their generally understood meaning in such industry or business context, unless the context otherwise requires/mentions, the following definitions shall apply:

- A. 'The Bank/SBI' shall mean the State Bank of India (including domestic branches and foreign offices) and subsidiaries
- B. "Confidential Information" shall have the meaning set forth in Clause 15.
- C. "Deficiencies" shall mean non satisfactory outcome of the Services which has resulted in deviation from the desired outcome and has thereby cause loss to a party of this Agreement.
- D. "Documentation" will describe in detail and in a completely self-contained manner how the User may access and use the **Onsite Support Services for Base24 Switch operations, Dispute Resolution, Reconciliation and related services** (name of the Software/ Hardware/ Maintenance Services) such that any reader of the Documentation can access, use and maintain all of the functionalities of the **Onsite Support Services for Base24 Switch operations, Dispute Resolution, Reconciliation and related services** (Service), without the need for any further instructions. 'Documentation' includes, user manuals, installation manuals, operation manuals, design documents, process documents, technical manuals, functional specification, software requirement specification, on-line tutorials/CBTs, system configuration documents, system/database administrative documents, debugging/diagnostics documents, test procedures, Review Records/ Test Bug Reports/ Root Cause Analysis Report, list of all Product components, list of all dependent/external modules and list of all documents relating to traceability of the Product as and when applicable etc.

- E. “Intellectual Property Rights” shall mean, on a worldwide basis, any and all: (a) rights associated with works of authorship, including copyrights & moral rights; (b) Trade Marks; (c) trade secret rights; (d) patents, designs, algorithms and other industrial property rights; (e) other intellectual and industrial property rights of every kind and nature, however designated, whether arising by operation of law, contract, license or otherwise; and (f) registrations, initial applications, renewals, extensions, continuations, divisions or reissues thereof now or hereafter in force (including any rights in any of the foregoing).
- F. “Project Cost” means the price payable to the Service Provider under the Agreement for the full and proper performance of its contractual obligations.
- G. “Request for Proposal (RFP)” shall mean RFP NO. **ATM/GITC/2018-19/000** \_\_\_\_\_ **dated** \_\_\_\_\_ along with its clarifications/ corrigenda issued by the Bank time to time.
- H. “Root Cause Analysis Report” shall mean a report addressing a problem or non-conformance, in order to get to the ‘root cause’ of the problem, which thereby assists in correcting or eliminating the cause, and prevent the problem from recurring.
- I. ‘Services’ shall mean and include the Services offered by Service Provider under this Agreement more particularly described in Clause 2 of this Agreement.
- J. Interpretations:
- 1.1.1 Reference to a person includes any individual, firm, body corporate, association (whether incorporated or not) and authority or agency (whether government, semi government or local).
- 1.1.2 The singular includes the plural and vice versa.
- 1.1.3 Reference to any gender includes each other gender.
- 1.1.4 The provisions of the contents table, headings, clause numbers, italics, bold print and underlining is for ease of reference only and shall not affect the interpretation of this Agreement.
- 1.1.5 The Schedules, Annexures and Appendices to this Agreement shall form part of this Agreement.
- 1.1.6 A reference to any documents or agreements (and, where applicable, any of their respective provisions) means those documents or agreements as amended,



supplemented or replaced from time to time provided they are amended, supplemented or replaced in the manner envisaged in the relevant documents or agreements.

1.1.7 A reference to any statute, regulation, rule or other legislative provision includes any amendment to the statutory modification or re-enactment or, legislative provisions substituted for, and any statutory instrument issued under that statute, regulation, rule or other legislative provision.

1.1.8 Any agreement, notice, consent, approval, disclosure or communication under or pursuant to this Agreement is to be in writing.

1.1.9 The terms not defined in this agreement shall be given the same meaning as given to them in the RFP. If no such meaning is given technical words shall be understood in technical sense in accordance with the industrial practices.

## **1.2 Commencement, Term & Change in Terms**

1.2.1 This Agreement shall commence from its date of execution mentioned above/ deemed to have commenced from \_\_\_\_\_ (Effective Date).

1.2.2 This Agreement shall be in force for a period of 3 (Three) year(s), unless terminated by the Bank by notice in writing in accordance with the termination clauses of this Agreement.

1.2.3 The Bank shall have the right at its discretion to renew this Agreement in writing, for a further term of 2 (Two) years on the mutually agreed terms & conditions.

## **2. SCOPE OF WORK**

The scope and nature of the work which the Service Provider has to provide to the Bank (Services) is described in **Annexure-A / Appendix-6 of RFP**.

## **3. FEES /COMPENSATION**

### **3.1 Professional fees**

**3.1.1** Service Provider shall be paid fees and charges in the manner detailed in hereunder, the same shall be subject to deduction of income tax thereon wherever required under the provisions of the Income Tax Act by the Bank.

#### **3.1.2 Pricing:**

**Appendix-1.6 and reverse auction**

**3.2** The above price is exclusive of any applicable taxes like GST, Service Tax, VAT or other local taxes and the same will be paid by the Bank on actual basis after rendering of the services and submission of invoices at prevailing rates. Income Tax [TDS] will be deducted at the prevailing rates from payments to be made for services. All expenses, stamp duty and other charges/expenses in connection with execution of this agreement shall be borne by Service Provider .

**3.3** Service Provider shall provide a clear description quantifying the service element and goods element in the invoices generated by them.

### **3.4 Payments**

3.4.1 The Bank will pay properly submitted valid invoices within reasonable period but not exceeding thirty (30) days after its receipt thereof. All payments shall be made in Indian Rupees.

3.4.2 The Bank may withhold payment of any charges that it disputes in good faith, and may set-off penalty amount and any other amount which Service provider owes the Bank against charges payable to Service provider under this Agreement.

### **3.5 Performance Guarantee and Penalties**

3.5.1 The Service Provider has to furnish a performance guarantee for an amount of **Rs. \_\_\_\_\_** from a Scheduled Commercial Bank other than State Bank of India or its Associate Banks in a format provided/ approved by the Bank.

3.5.2 The performance guarantee is required to protect the interest of the Bank against delay in supply/installation and or the risk of unsuccessful implementation of the project, or performance of the material or services sold, which may warrant invoking of performance guarantee. In case any act of the Service Provider results in imposition of liquidated damages then also the Bank reserves the right to invoke the performance guarantee.

3.5.3 If at any time during performance of the contract, the Service Provider shall encounter unexpected conditions impeding timely completion of the Services under the Agreement and performance of the services, the Service Provider shall promptly notify the Bank in writing of the fact of the delay, it's likely duration and its cause(s). As soon as practicable, after receipt of the Service Provider's notice, the Bank shall evaluate the situation and may at its discretion extend the

Service Provider's time for performance, in which case the extension shall be ratified by the Parties by amendment of the Agreement.

3.5.4 Performance of the obligations under the Agreement shall be made by the Service Provider in accordance with the time schedule specified in this Agreement.

3.5.5 The Service Provider shall be liable to pay penalty at the rate mentioned in **Annexure-E / Appendix-11 of RFP** in respect of any delay beyond the permitted period in providing the Services.

3.5.6 No penalty shall be levied in case of delay(s) in deliverables or performance of the contract for the reasons not attributable to the Service Provider. On reaching the maximum of penalties specified the Bank reserves the right to terminate the contract.

#### **4. LIABILITIES/OBLIGATION**

##### **4.1 The Bank's Duties /Responsibility**

- (i) Processing and Authorising invoices

##### **4.2 Service Provider Duties**

- (i) Service Delivery responsibilities
  - (a) To adhere to the service levels documented in this Agreement.
  - (b) Service provider, if permitted to sub-contract, shall ensure that Service provider personnel and its subcontractors will abide by all reasonable directives issued by the Bank, including those set forth in the Bank's then-current standards, policies and procedures (to the extent applicable), all on-site rules of behaviour, work schedules, security procedures and other standards, policies and procedures as established by the Bank from time to time.
- (ii) Security Responsibility
  - (a) To maintain the confidentiality of the Bank's resources and other intellectual property rights.

#### **5. REPRESENTATIONS & WARRANTIES**

5.1 Each of the Parties represents and warrants in relation to itself to the other that:

- 5.1.1 It has all requisite corporate power and authority to execute, deliver and perform its obligations under this Agreement and has been fully authorized through applicable corporate process to do so.
- 5.1.2 The person(s) signing this Agreement on behalf of the Parties have the necessary authority and approval for execution of this document and to bind his/their respective organization for due performance as set out in this Agreement. It has all necessary statutory and regulatory permissions, approvals and permits for the running and operation of its business.
- 5.1.3 It has full right, title and interest in and to all software, copyrights, trade names, trademarks, service marks, logos symbols and other proprietary marks (collectively 'IPR') (including appropriate limited right of use of those owned by any of its vendors, affiliates or subcontractors) which it provides to the other Party, for use related to the Services to be provided under this Agreement, and that any IPR provided by a Party does not infringe the IPR status of any third party.
- 5.1.4 It will provide such cooperation as the other Party reasonably requests in order to give full effect to the provisions of this Agreement.
- 5.1.5 The execution and performance of this Agreement by either of the Parties does not and shall not violate any provision of any of the existing Agreement with any of the party and any other third party.

## **5.2 Additional Representation and Warranties by Service Provider**

- 5.2.1 The Service Provider shall perform the Services and carry out its obligations under the Agreement with due diligence, efficiency and economy, in accordance with generally accepted techniques and practices used in the industry and with professional standards recognized by international professional bodies and shall observe sound management practices. It shall employ appropriate advanced technology and safe and effective equipment, machinery, material and methods.
- 5.2.2 The Service Provider has the requisite technical and other competence, sufficient, suitable, qualified and experienced manpower/personnel and expertise in providing the Services to the Bank.
- 5.2.3 The Service Provider shall duly intimate to the Bank immediately, the changes, if any in the constitution of the Service Provider.

- 5.2.4 The services and products provided by the Service Provider to the Bank do not violate or infringe any patent, copyright, trademarks, trade secrets or other intellectual property rights of any third party.
- 5.2.5 The Service provider shall ensure that all persons, employees, workers and other individuals engaged by or sub-contracted by the Service Provider in rendering the Services under this Agreement have undergone proper background check, police verification and other necessary due diligence checks to examine their antecedence and ensure their suitability for such engagement. No person shall be engaged by the Service provider unless such person is found to be suitable in such verification and the Service Provider shall retain the records of such verification and shall produce the same to the Bank as and when requested.
- 5.2.6 Service Provider warrants that the software deployed/ upgraded as a part of this Agreement is free from malware, free from any obvious bugs, and free from any covert channels in the code (of the versions of the applications/software being delivered as well as any subsequent versions/modifications done) and free from OWASP vulnerabilities of applications/software arising out of faulty design, workmanship, etc. during the service period.
- 5.2.7 Service Provider represents and warrants that its personnel shall be present at the Bank premises or any other place as the bank may direct, only for the Services and follow all the instructions provided by the Bank; act diligently, professionally and shall maintain the decorum and environment of the Bank; comply with all occupational, health or safety policies of the Bank.
- 5.2.8 Service Provider shall assume responsibility under Labour Laws and also hold the Bank harmless from any loss, expense, damage or personal injury, death and any claim for payment of compensation of its employees, salary, retirement benefits, or any other fringe benefits asserted by an employee of Service Provider, arising out of Service Provider's performance of Services hereunder.
- 5.2.9 During the contract period, if any software or any component thereof is supplied by Service Provider is inoperable or suffers degraded performance, Service provider shall, at the Bank's request, promptly replace the software or specified component with new software of the same type and quality. Such replacement shall be accomplished without any adverse impact on the Bank's operations within agreed time frame and without any additional cost to the Bank.

- 5.2.10 Service Provider shall be responsible for compliance with all laws, rules, regulations, orders, notifications, and directions applicable in respect of its personnel (including, but not limited to, the Contract Labour (Prohibition and Regulation) Act 1986, the Payment of Bonuses Act 1965, the Minimum Wages Act 1948, the Employees' Provident Fund Act 1952, and the Workmen's Compensation Act 1923, and shall maintain all proper records, including, but not limited to, accounting records required under the Applicable Laws, or any code, practice or corporate policy applicable to it from time to time

## **6. GENERAL INDEMNITY**

- 6.1 Service Provider agrees and hereby keeps the Bank indemnified against all claims, actions, loss, damages, reputation loss, costs, expenses, charges, including legal expenses (Attorney, Advocates fees included) which the Bank may suffer or incur on account of any deficiency in Services rendered by Service Provider or breach of any obligations mentioned in clause 5 hereinabove, including without limitation, breach of confidentiality obligations or any acts of commission / omission on the part of employees, agents, representatives or Sub-Contractors of Service Provider. Service Provider agrees to make good the loss suffered by the Bank.
- 6.2 Service provider further undertakes to promptly notify the Bank in writing any breach of obligation of the Agreement by its employees or representatives including confidentiality obligation and in such an event, the Bank will in addition to and without prejudice to any other available remedies be entitled to immediate equitable relief in a Court of competent jurisdiction to protect its interest including injunctive relief.
- 6.3 The Service provider shall indemnify and keep fully and effectively indemnified the Bank against any fine or penalty levied on the Bank for improper payment of tax for the reasons attributable to the Service Provider.
- 6.4 The Service Provider hereby undertakes the responsibility to take all possible measures, at no additional cost, to avoid or rectify any issues which thereby results in non-performance of software/ hardware/ deliverables within reasonable time. The Bank shall report as far as possible all material defects to the Service Provider without undue delay. The Service Provider also undertakes to co-operate with other service providers thereby ensuring expected performance covered under scope of work.

## **7. CONTINGENCY PLANS**

The Service Provider shall arrange and ensure proper Data Recovery Mechanism, Attrition Plan and other contingency plans to meet any unexpected obstruction to the service provider or any employees or sub-contractors of the service provider in rendering the Services or any part of the same under this Agreement to the Bank. The Service Provider at Banks discretion shall co-operate with the Bank in case on any contingency.

## **8. TRANSITION REQUIREMENT**

In the event of failure of the Service Provider to render the Services or in the event of termination of Agreement or expiry of term or otherwise, without prejudice to any other right, the Bank at its sole discretion may make alternate arrangement for getting the Services contracted with another vendor. In such case, the Bank shall give prior notice to the existing Service Provider. The existing Service Provider shall continue to provide services as per the terms of contract until a 'New Service Provider' completely takes over the work. During the transition phase, the existing Service Provider shall render all reasonable assistances to the new Service Provider within such period prescribed by the Bank, at no extra cost to the Bank, for ensuring smooth switch over and continuity of Services. If existing vendor is found to be in breach of this obligation, they shall be liable for paying a penalty of **Rs. \_\_\_\_\_** on demand to the Bank, which may be settled from the payment of invoices or performance guarantee for the contracted period.

## **9. LIQUIDATED DAMAGES**

If the Service Provider fails to deliver and perform any or all the Services within the stipulated time, schedule as specified in this Agreement, the Bank may, without prejudice to its other remedies under the Agreement, and unless otherwise extension of time is agreed upon without the application of liquidated damages, deduct from the Project Cost, as liquidated damages a sum equivalent to **0.5 %** of total Project cost for delay of each week or part thereof maximum up to **10 %** of total Project cost. Once the maximum deduction is reached, the Bank may consider termination of the Agreement.

## **10. RELATIONSHIP BETWEEN THE PARTIES**

- 10.1 It is specifically agreed that the Service Provider shall act as independent service provider and shall not be deemed to be the Agent of the Bank except in respect of the

transactions/services which give rise to Principal - Agent relationship by express agreement between the Parties.

- 10.2 Neither the Service Provider nor its employees, agents, representatives, Sub-Contractors shall hold out or represent as agents of the Bank.
- 10.3 None of the employees, representatives or agents of Service Provider shall be entitled to claim any absorption or any other claim or benefit against the Bank.
- 10.4 This Agreement shall not be construed as joint venture. Each Party shall be responsible for all its obligations towards its respective employees. No employee of any of the two Parties shall claim to be employee of other Party.
- 10.5 All the obligations towards the employees of a Party including that on account of personal accidents occurred while working in the premises of the other Party shall be with the respective employer and not on the Party in whose premises the accident occurred.

## **11. SUB CONTRACTING**

- 11.1 As per scope of the RFP, subcontracting is prohibited. However, if the Service Provider subsequently wishes to sub-contract the scope of work, Service provider has to obtain specific written permission from the Bank before contracting any work to subcontractors. Bank at its own discretion may permit or deny the same.
- 11.2 In case of subcontracting permitted by the Bank, Service Provider is responsible for all the Services provided to the Bank regardless of which entity is conducting the operations. Service Provider is also responsible for ensuring that the sub-contractor comply with all security/confidentiality requirements and other terms and conditions as applicable to Service Provider mentioned in this Agreement. Bank reserves the right to conduct independent audit in this regard. In such a case, the Bidder shall provide subcontracting details to the Bank and if require, Bank may evaluate the same.

## **12. INTELLECTUAL PROPERTY RIGHTS**

- 12.1 For any technology / software / product used/supplied by Service Provider for performing Services for the Bank as part of this Agreement, Service Provider shall have right to use as well as right to license such technology/ software / product. Any license or IPR violation on the part of Service provider shall not put the Bank at risk.
- 12.2 Without the Bank's prior written approval, Service provider will not use or incorporate in performing the Services link to or call or depend in any way upon, any software or other intellectual property that is subject to an Open Source or Copy left license or any other



agreement that may give rise to any third-party claims or to limit the Bank's rights under this Agreement.

- 12.3 Service Provider shall, at their own expenses without any limitation, indemnify and keep fully and effectively indemnified the Bank against all costs, claims, damages, demands, expenses and liabilities whatsoever nature arising out of or in connection with all claims of infringement of trade mark, patent, copyright, industrial design or any other Intellectual Property Rights of any third party arising from the Services or use of the technology / software / products or any part thereof in India or abroad.
- 12.4 Service Provider shall expeditiously extinguish any such claims and shall have full rights to defend it there from.
- 12.5 The Bank will give notice to Service Provider of any such claim without delay/provide reasonable assistance to Service Provider in disposing of the claim, and will at no time admit to any liability for or express any intent to settle the claim.

### **13. INSPECTION AND AUDIT**

- 13.1 It is agreed by and between the parties that the Service Provider shall get itself annually audited by internal/external empanelled Auditors appointed by the Bank/ inspecting official from the Reserve Bank of India or any regulatory authority, covering the risk parameters finalized by the Bank/ such auditors in the areas of products (IT hardware/ software) and services etc. provided to the Bank and the Service Provider shall submit such certification by such Auditors to the Bank. The Service Provider and or his / their outsourced agents / sub – contractors (if allowed by the Bank) shall facilitate the same. The Bank can make its expert assessment on the efficiency and effectiveness of the security, control, risk management, governance system and process created by the Service Provider. The Service Provider shall, whenever required by such Auditors, furnish all relevant information, records/data to them. All costs for such audit shall be borne by the Bank. Bank shall provide prior notice of 7 calendar days before such audit provided this will not be applicable in case of audit conducted by any statutory or regulatory authority.
- 13.2 Where any deficiency has been observed during audit of the Service Provider on the risk parameters finalized by the Bank or in the certification submitted by the Auditors, it is agreed upon by the Service Provider that it shall correct/ resolve the same at the earliest and shall provide all necessary documents related to resolution thereof and the auditor shall further certify in respect of resolution of the deficiencies. It is also agreed that the Service Provider

shall provide certification of the auditor to the Bank regarding compliance of the observations made by the auditors covering the respective risk parameters against which such deficiencies observed.

- 13.3 Service Provider further agrees that whenever required by the Bank, it will furnish all relevant information, records/data to such auditors and/or inspecting officials of the Bank/ Reserve Bank of India and or any regulatory authority required for conducting the audit. The Bank reserves the right to call and/or retain for any relevant material information / reports including audit or review reports undertaken by the Service Provider (e.g., financial, internal control and security reviews) and findings made on the Service Provider in conjunction with the services provided to the Bank.

#### **14. SECURITY AND CONFIDENTIALITY**

- 14.1 “Confidential Information” mean all information which is material to the business operations of either party or its affiliated companies, in any form including, but not limited to, proprietary information and trade secrets, whether or not protected under any patent, copy right or other intellectual property laws, in any oral, photographic or electronic form, whether contained on computer hard disks or floppy diskettes or otherwise without any limitation whatsoever. Without prejudice to the generality of the foregoing, the Confidential Information shall include all information about the party and its customers, costing and technical data, studies, consultants reports, financial information, computer models and programs, software, contracts, drawings, blue prints, specifications, operating techniques, processes, models, diagrams, data sheets, reports and other information with respect to any of the foregoing matters. All and every information received by the parties and marked confidential hereto shall be assumed to be confidential information unless otherwise proved. It is further agreed that the information relating to the Bank and its customers is deemed confidential whether marked confidential or not.
- 14.2 All information relating to the accounts of the Bank’s customers shall be confidential information, whether labeled as such or otherwise.
- 14.3 All information relating to the infrastructure and Applications (including designs and processes) shall be deemed to be Confidential Information whether labeled as such or not. Service Provider personnel/resources responsible for the project are expected to take care that their representatives, where necessary, have executed a Non-Disclosure Agreement similar to the provisions of the Non-Disclosure Agreement signed between the Bank and Service Provider.

- 14.4 Each party agrees that it will not disclose any Confidential Information received from the other to any third parties under any circumstances without the prior written consent of the other party unless such disclosure of Confidential Information is required by law, legal process or any order of any government authority. Service Provider in this connection, agrees to abide by the laws especially applicable to confidentiality of information relating to customers of Banks and the banks per-se, even when the disclosure is required under the law. In such event, the Party must notify the other Party that such disclosure has been made in accordance with law; legal process or order of a government authority.
- 14.5 Each party, including its personnel, shall use the Confidential Information only for the purposes of achieving objectives set out in this Agreement. Use of the Confidential Information for any other purpose shall constitute breach of trust of the same.
- 14.6 Each party may disclose the Confidential Information to its personnel solely for the purpose of undertaking work directly related to the Agreement. The extent of Confidential Information disclosed shall be strictly limited to what is necessary for those particular personnel to perform his/her duties in connection with the Agreement. Further each party shall ensure that each personnel representing the respective party agree to be bound by the terms of this Agreement.
- 14.7 The non-disclosure obligations herein contained shall not be applicable only under the following circumstances:
- (i) Where Confidential Information comes into the public domain during or after the date of this Agreement otherwise than by Disclosure by a Party in breach of the terms hereof.
  - (ii) Where any Confidential Information was disclosed after receiving the written consent of the other Party.
  - (iii) Where if a Party is requested or required by law or by any Court or governmental agency or authority to disclose any of the confidential information, then that Party will provide the other party with prompt notice of such request or requirement prior to such disclosure.
  - (iv) Where any Confidential Information was received by the Party from a third party which does not have any obligations of confidentiality to the other Party.
- 14.8 Service Provider shall abide with the Bank's IT and IS policy in key concern areas relevant to the project. Specific requirements will be shared as and when required.
- 14.9 Service Provider shall ensure to filter all phishing / spamming / overflow attacks in order to ensure availability and integrity on continuous basis.

- 14.10 The Service Provider shall not, without the Bank's prior written consent, make use of any document or information received from the Bank except for purposes of performing the services and obligations under this Agreement.
- 14.11 Any document received from the Bank shall remain the property of the Bank and shall be returned (in all copies) to the Bank on completion of the Service Provider's performance under the Agreement.
- 14.12 Upon expiration or termination of the Agreement and on all amounts as due and payable to Service Provider under the Agreement having been received by Service Provider, all proprietary documents, software documentation, programs partially or wholly completed, or materials which are directly related to any project under the Agreement shall be delivered to the Bank or at the Bank's written instruction destroyed, and no copies shall be retained by Service provider without the Bank's written consent.

## **15. OWNERSHIP**

- 15.1 Service provider agrees that the Bank owns the entire right, title and interest to any inventions, designs, discoveries, writings and works of authorship, including all intellectual property rights, copyrights. Any work made under this Agreement shall be deemed to be 'work made for hire' under any Indian/U.S. or any other applicable copyright laws.
- 15.2 The Intellectual Property Rights on the software code, copyright and source code for various applications/ interfaces developed under this Agreement, and any other component/ framework/ middleware used/ developed as pre-built software assets to deliver the solution, shall belong to the Bank and the Bank shall have complete and unrestricted rights on such property. However, the service provider shall hold All Intellectual Property rights in any pre-built software *per se*, except for those which have been assigned under this agreement.
- 15.3 All information processed by Service provider during software maintenance belongs to the Bank. Service provider shall not acquire any other right in respect of the information for the license to the rights owned by the Bank. Service provider will implement mutually agreed controls to protect the information. Service provider also agrees that it will protect the information appropriately. Failure to protect information may attract civil, criminal, or administrative penalties.

## **16. TERMINATION CLAUSE**

- 16.1 The Bank, without prejudice to any other remedy for breach of contract, shall have the right to terminate the contract in whole or part, at any time by giving a written

notice of 30 days to the Service Provider, if Service Provider fails to deliver any or all of the deliverables within the period(s) specified in this Agreement, or within any extension thereof granted by the Bank pursuant to conditions of Agreement or if service provider fails to perform any other obligation(s) and/or breach any of terms and conditions of the RFP/Agreement provided a cure period of not less than 60 days (term) is given to service provider to rectify the defects.

- 16.2 The Bank, by written notice of not less than 90 (ninety) days sent to the Service Provider, may terminate the Agreement, in whole or in part, at any time for its convenience. The notice of termination shall specify that termination is for the Bank's convenience, the extent to which performance of the Service Provider under the contract is terminated, and the date upon which such termination becomes effective.
- 16.3 In the event the Bank terminates the Agreement in whole or in part for the breaches attributable to the Service Provider, the bank may procure, upon such terms and in such manner, as it deems appropriate, Services similar to those undelivered and Service Provider shall be liable to the Bank for any increase in costs for such similar Services. However, Service Provider, in case of part termination, shall continue the performance of the Agreement to the extent not terminated.
- 16.4 In the event of termination of the Agreement, Service Provider shall be entitled to receive payment for the Services rendered (delivered) up to the effective date of termination.
- 16.5 The Bank may at any time terminate the Agreement without giving written notice to Service Provider, if Service Provider becomes bankrupt or otherwise insolvent. In this event termination will be without compensation to Service Provider, provided that such termination will not prejudice or affect any right of action or remedy, which has occurred or will accrue thereafter to the Bank on payment to the Service Provider for the services rendered.
- 16.6 In the event of the termination of the Agreement Service Provider shall be liable and responsible to handover to the Bank all records, documents, executable, data and any other information including Confidential Information to the Bank in timely manner and in proper format and shall also support the orderly transition to another vendor or to the Bank.
- 16.7 During the transition, the Service Provider shall also support the Bank on technical queries/support on process implementation or in case of software provision for future upgrades.
- 16.8 In the event of termination of the Agreement for material breach by Service Provider, the Bank shall have the right to give suitable publicity to the same including advising the Indian Bank's Association.

- 16.9 In the event of failure of the Service Provider to render the Services or in the event of termination of agreement or expiry of term or otherwise, without prejudice to any other right, the Bank at its sole discretion may make alternate arrangement for getting the Services contracted with another vendor. In such case, the Bank shall give prior notice to the existing Service Provider. The existing Service Provider shall continue to provide services as per the terms of contract until a 'New Service Provider' completely takes over the work. During the transition phase, the existing Service Provider shall render all reasonable assistance to the new Service Provider within such period prescribed by the Bank, at no extra cost to the Bank, for ensuring smooth switch over and continuity of services. If existing vendor is breach of this obligation, they shall be liable for paying a penalty of as provided **Appendix 11** on demand to the Bank, which may be settled from the payment of invoices or Performance Bank Guarantee for the contracted period or by invocation of Performance Bank Guarantee
- 16.10 Upon termination or expiration of this Agreement, all rights and obligations of the Parties hereunder shall cease, except such rights and obligations as may have accrued on the date of termination or expiration; the obligation of indemnity; obligation of payment ;confidentiality obligation; Governing Law clause; Dispute resolution clause; and any right which a Party may have under the Applicable Law.
- 17. DISPUTE REDRESSAL MACHANISM & GOVERNING LAW**
- 17.1 All disputes or differences whatsoever arising between the parties out of or in connection with this Agreement (including dispute concerning interpretation) or in discharge of any obligation arising out of the Agreement (whether during the progress of work or after completion of such work and whether before or after the termination of this Agreement, abandonment or breach of this Agreement), shall be settled amicably.
- 17.2 If the parties are not able to solve them amicably, either party (the Bank or Service Provider) shall give written notice to other party clearly setting out there in, specific dispute(s) and/or difference(s), and shall be referred to a sole arbitrator mutually agreed upon, and the award made in pursuance thereof shall be binding on the parties.
- 17.3 In the absence of consensus about the single arbitrator, the dispute may be referred to an arbitration panel; one to be nominated by each party and the said arbitrators shall nominate a presiding arbitrator, before commencing the arbitration proceedings. The arbitration shall be settled in accordance with the applicable Indian Laws and **arbitration would be held as**

per the Arbitration and conciliation Act, 1996, as amended from time to time. Any appeal will be subject to the exclusive jurisdiction of courts at Mumbai.

- 17.4 Service Provider shall continue work under the Agreement during the arbitration proceedings, unless otherwise directed by the Bank or unless the matter is such that the work cannot possibly be continued until the decision of the arbitrator is obtained.
- 17.5 Arbitration proceeding shall be held at Mumbai (India) and the language of the arbitration proceedings and that of all documents and communications between the parties shall be in English.
- 17.6 This Agreement shall be governed by laws in force in India. Subject to the arbitration clause above, all disputes arising out of or in relation to this Agreement, shall be subject to the exclusive jurisdiction of the courts at Mumbai (India) only.
- 17.7 In case of any change in applicable laws that has an effect on the terms of this Agreement, the Parties agree that the Agreement may be reviewed, and if deemed necessary by the Parties, make necessary amendments to the Agreement by mutual agreement in good faith, in case of disagreement obligations mentioned in this clause shall be observed.

## **18. POWERS TO VARY OR OMIT WORK**

- 18.1 No alterations, amendments, omissions, additions, suspensions or variations of the work (hereinafter referred to as variation) under the Agreement shall be made by Service provider except as directed in writing by Bank. The Bank shall have full powers, subject to the provision herein after contained, from time to time during the execution of the Agreement, by notice in writing to instruct Service provider to make any variation without prejudice to the Agreement. Service provider shall carry out such variations and be bound by the same conditions, though the said variations occurred in the Agreement documents. If any suggested variations would, in the opinion of Service provider, if carried out, prevent them from fulfilling any of their obligations under the Agreement, they shall notify the Bank, thereof, in writing with reasons for holding such opinion and Bank shall instruct Service provider to make such other modified variation without prejudice to the Agreement. Service provider shall carry out such variations and be bound by the same conditions, though the said variations occurred in the Agreement documents. If Bank confirms their instructions Service provider's obligations will be modified to such an extent as may be mutually agreed. If such variation is substantial and involves considerable extra cost, any agreed difference in cost occasioned by such variation shall be mutually agreed between the parties. In any case in which Service provider has received instructions from the Bank as to the requirement

of carrying out the altered or additional substituted work, which either then or later on, will in the opinion of Service provider, involve a claim for additional payments, such additional payments shall be mutually agreed in line with the terms and conditions of the order.

- 18.2 If any change in the work is likely to result in reduction in cost, the parties shall agree in writing so as to the extent of reduction in payment to be made to Service Provider, before Service provider proceeding with the change.

## **19. NO WAIVER OF BANK RIGHTS OR SERVICE PROVIDER'S LIABILITY**

Neither any payment sign-off/payment by the Bank for acceptance of the whole or any part of the work, nor any extension of time/possession taken by the Bank shall affect or prejudice the rights of the Bank against Service provider, or relieve Service Provider of their obligations for the due performance of the Agreement, or be interpreted as approval of the work done, or create liability on the Bank to pay for alterations/ amendments/ variations, or discharge the liability of Service Provider for the payment of damages whether due, ascertained, or certified or not or any sum against the payment of which they are bound to indemnify Bank nor shall any such certificate nor the acceptance by them of any such paid on account or otherwise, affect or prejudice the rights of the Service provider, against the Bank.

## **20. LIMITATION OF LIABILITY**

- 20.1 For breach of any obligation mentioned in this agreement, subject to clause 20.3, in no event Service Provider shall be liable for damages to the Bank arising under or in connection with this agreement for an amount exceeding the total Project Cost.
- 20.2 Service Provider will ensure Bank's data confidentiality and shall be responsible for liability arising in case of breach of any kind of security and/or leakage of confidential customer/Bank's related information to the extent of loss so caused.
- 20.3 The limitations set forth in Clauses 20.1 shall not apply with respect to:
- (i) claims that are the subject of indemnification pursuant to Clause 12,
  - (ii) damage(s) occasioned by the gross negligence or willful misconduct of Service Provider,
  - (iii) damage(s) occasioned by Service Provider for breach of Clause 14,



- (iv) Regulatory or statutory fines imposed by a Government or Regulatory agency for non-compliance of statutory or regulatory guidelines applicable to the Bank, provided such guidelines were brought to the notice of Service Provider.
- (v) when a dispute is settled by the Court of Law in India.

## **21. FORCE MAJEURE**

- 21.1 Any failure or delay by either parties in performance of its obligation, to the extent due to any failure or delay caused by fire, flood, earthquake or similar elements of nature, or act of God, war, terrorism, riots, civil disorders, rebellions or revolutions, acts of government authorities or other events beyond the reasonable control of non-performing Party shall not be deemed as default.
- 21.2 If Force Majeure situation arises, the non-performing party shall promptly notify to the other party in writing of such conditions and the cause(s) thereof. Unless otherwise agreed in writing, the non-performing party shall continue to perform its obligations under the Agreement as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.
- 21.3 If the Force Majeure situation continues beyond 30 days, the either parties shall have the right to terminate the Agreement by giving a notice to the other party. Neither party shall have any penal liability to the other in respect of the termination of this Contract as a result of an event of Force Majeure. However, .Service Provider shall be entitled to receive payments for all services actually rendered up to the date of the termination of this Agreement.

## **22. NOTICES**

- 22.1 Any notice or other communication under this Agreement given by either party to the other party shall be deemed properly given if in writing and;
  - i. When hand delivered during normal business hours of the recipient, acknowledgment taken.
  - ii. If transmitted by facsimile during normal business hours of the recipient; proof of delivery taken. A copy sent by registered mail/ first class courier, return receipt requested shall follow all fax notices, to any Fax number of Service provider's office at Mumbai, or any other place advised by Service provider to the Bank from time to time.
  - iii. If mailed by registered mail/ first class courier, return receipt requested, within five working days of posting, properly addressed and stamped with the required postage, to

the intended recipient at its address specified below its signature at the end of this Agreement.

22.2 The Addresses for Communications to the parties are as under.

(a) In the case of the Bank

ATM Department, State Bank Global IT Centre,  
Sector-11, CBD Belapur, Navi Mumbai – 4000614

(b) In case of Service Provider

.....  
.....  
.....  
.....

22.3 In case there is any change in the address of one party, it shall be communicated in writing to the other party within 07 days.

**23. GENERAL TERMS & CONDITIONS**

23.1 TRAINING: Service Provider shall train designated Bank officials on the configuration, operation/ functionalities, maintenance, support & administration for software, application architecture and components, installation, troubleshooting processes of the proposed Support Services as mentioned in this Agreement. All travelling and other related expenses for Banks’ personnel for offsite training will be borne by the Bank.

23.2 PUBLICITY: Service Provider may make a reference of the services rendered to the Bank covered under this Agreement on Service provider’s Web Site or in their sales presentations, promotional materials, business plans or news releases etc., only after prior written approval from the Bank.

23.3 SUCCESSORS AND ASSIGNS: This Agreement shall bind and inure to the benefit of the parties, and their respective successors and permitted assigns.

23.4 NON-HIRE AND NON-SOLICITATION: During the term of this Agreement and for a period of one year thereafter, neither party shall (either directly or indirectly through a third party) employ, solicit to employ, cause to be solicited for the purpose of employment or offer employment to any employee/s or sub-contractor/s of the other party, or aid any third person to do so, without the specific written consent of the other party. However nothing in this clause shall affect the Bank’s regular recruitments as per its recruitment policy and not targeted to the employees of Service provider.

- 23.5 SEVERABILITY: The invalidity or unenforceability of any provision of this Agreement shall not in any way effect, impair or render unenforceable this Agreement or any other provision contained herein, which shall remain in full force and effect.
- 23.6 MODIFICATION: This Agreement may not be modified or amended except in writing signed by duly authorized representatives of each party with express mention thereto of this Agreement.
- 23.7 ENTIRE AGREEMENT: This Agreement, including all Work orders, Exhibits, Annexures, RFP and other documents or communications incorporated herein, represents the entire agreement for the Services of Support Services, between the parties and supplements all prior negotiations, understandings and agreements, written or oral, relating to the subject matter herein.
- 23.8 PRIVACY: Neither this Agreement nor any provision hereof is intended to confer upon any person/s other than the Parties to this Agreement any rights or remedies hereunder.
- 23.9 EFFECTIVE DATE: This Agreement shall be effective from the date mentioned at the beginning of this Agreement.
- 23.10 DUE AUTHORISATION: Each of the undersigned hereby represents to the other that she/he is authorized to enter into this Agreement and bind the respective parties to this Agreement.
- 23.11 COUNTERPART: This Agreement is executed in duplicate and each copy is treated as original for all legal purposes.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed by their duly authorized representatives as of the date and day first mentioned above.

| For State Bank of India |                        | For ...Service Provider..... |                   |
|-------------------------|------------------------|------------------------------|-------------------|
| Signature :             |                        | Signature :                  |                   |
| Name :                  |                        | Name :                       |                   |
| Designation:            | Deputy General Manager | Designation:                 | Managing Director |
| Date:                   |                        | Date:                        |                   |
| Witness                 |                        | Witness                      |                   |

|                                                      |  |                                                      |  |
|------------------------------------------------------|--|------------------------------------------------------|--|
| <b>1.</b><br><b>Signature :</b><br><br><b>Name :</b> |  | <b>1.</b><br><b>Signature :</b><br><br><b>Name :</b> |  |
| <b>2.</b><br><b>Signature :</b><br><br><b>Name :</b> |  | <b>2.</b><br><b>Signature :</b><br><br><b>Name :</b> |  |

## **ANNEXURE-A**

### **DELIVERABLES/SCOPE OF WORK**

**1. Description of Deliverables:**

*[Identify each individual component of the Deliverables, including equipment and software, by name and version.]*

**2. Specifications, Performance Standards, and Functional Requirements:**

*[Include here all of the specifications, performance standards, and functional requirements for the Deliverables that are important to the Bank. Be certain to include run and operator response times (if applicable) which are part of the Acceptance criteria discussed in this agreement.]*

**2.1 Service Provider undertakes and warrants to provide technical support with resolution time frame as per the matrix given below:**

| <i>Severity</i>          | <i>Description</i> | <i>Response Time</i> | <i>Resolution time</i> |
|--------------------------|--------------------|----------------------|------------------------|
| <i>Critical</i>          |                    |                      |                        |
| <i>High/Major</i>        |                    |                      |                        |
| <i>Medium/</i>           |                    |                      |                        |
| <i>Low/Minor</i>         |                    |                      |                        |
| <i>Very Low/Cosmetic</i> |                    |                      |                        |

3. Documentation:

*[Identify here all user manuals and other documentation concerning the Services.]*<sup>‘</sup>

4. Place of Service<sup>1</sup>

|    |       |
|----|-------|
| 1. | _____ |
| 2. | _____ |

5. Standard Services

Standard services to be delivered under this Agreement are illustratively listed below:-

*The details of services, their responsibilities and availability to be described----*

1.....  
2.....

6. Maintenance/ Upgrades

- 6.1 Service provider shall maintain and upgrade the software/ hardware during the contract period so that the software/ hardware shall, at all times during the contract period, meet the performance requirements as set forth in this Agreement. Service Provider shall, at no cost to the Bank, promptly correct any and all errors, deficiencies and defects in the software/ hardware.
- 6.2 Service Provider shall have the operational maintenance obligations (e.g., telephone support, problem resolution, on-site services) as mentioned in Annexure A.

7. Correction of Deficiencies in Deliverables

- 7.1 If Service provider is unable to correct all Deficiencies preventing acceptance of a deliverable or meet the performance requirements, for which Service provider is responsible within the timelines as mentioned in this Agreement, the Bank may at its discretion:
- a) Impose penalty on Service Provider as mentioned under **Annexure E**.<sup>2</sup>
  - b) Terminate this Agreement for cause in accordance with Clause 17 (except that the Bank is under no obligation to provide Service provider any further opportunity to cure) and recover its damages as set forth in this Agreement.

---

<sup>1</sup>Brief description of place of service

<sup>2</sup> Please mention relevant annexure.

## 8. Risk Management

Service Provider shall identify and document the risk in delivering the Services. Service Provider shall identify the methodology to monitor and prevent the risk, and shall also document the steps taken to manage the impact of the risks.

Service Complaints<sup>3</sup>

---

<sup>3</sup> Describe in detail the service complain methodology for the services.

## ANNEXURE-B

### INFRASTRUCTURE MANAGEMENT METRICS *<strike off which ever in not applicable>*

#### (a) Service metric for Recovery Time objective (RTO) *<strike off if not applicable>*

| SL no. | Service level category                                      | Service level object                                                                                                                      | Measurement range/criteria                                                                                 |
|--------|-------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| 1.     | RTO during disaster for shifting to <i>&lt;Place&gt;</i> DC | <i>&lt;.....&gt;</i><br>(requirement to be filled by the concerned dept.)/ 4 hours <i>&lt;strike off which ever in not applicable&gt;</i> | <i>&lt;.....&gt;&lt;to be filled in by the concerned dept. depending on the criticality of service&gt;</i> |

#### (b) SLA for Recovery Point Objective *<strike off if not applicable>*

| SL no. | Service level category                                   | Service level object                                                                                                                                            | Measurement range/criteria                                                                                 |
|--------|----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| 1.     | RPO during disaster for shifting to <i>&lt;Place&gt;</i> | <i>&lt;.....&gt;</i> (requirement to be filled by the concerned dept.)/ 99.999% of PR site data recovery <i>&lt;strike off which ever in not applicable&gt;</i> | <i>&lt;.....&gt;&lt;to be filled in by the concerned dept. depending on the criticality of service&gt;</i> |

#### (c) INFRASTRUCTURE SUPPORT METRICS *<strike off if not applicable>*

| Activities                                                                                    |         | Severity    | Response Time (mins) | Resolution Time (mins) | Measurement Criteria                                                                       |
|-----------------------------------------------------------------------------------------------|---------|-------------|----------------------|------------------------|--------------------------------------------------------------------------------------------|
| Operational Task                                                                              | Details |             |                      |                        |                                                                                            |
| <i>&lt;to be filled in by the concerned dept. depending on the criticality of service&gt;</i> | .....   | Level 1     | .....                | .....                  | <i>&lt;.....&gt;</i><br><i>&lt;to be filled in by the concerned dept. depending on the</i> |
|                                                                                               | .....   | Level 2     | .....                | .....                  |                                                                                            |
|                                                                                               | .....   | Level ....n | .....                | .....                  |                                                                                            |
|                                                                                               | .....   | Level 1     | .....                | .....                  |                                                                                            |

| Activities                                                                                    |         | Severity    | Response Time (mins) | Resolution Time (mins) | Measurement Criteria              |
|-----------------------------------------------------------------------------------------------|---------|-------------|----------------------|------------------------|-----------------------------------|
| Operational Task                                                                              | Details |             |                      |                        |                                   |
| <i>&lt;to be filled in by the concerned dept. depending on the criticality of service&gt;</i> | .....   | Level 2     | .....                | .....                  | <i>criticality of service&gt;</i> |
|                                                                                               | .....   | Level.....n | .....                | .....<br>..            |                                   |



## ANNEXURE-C

### SERVICE DESK SUPPORT METRIC *<strike off if not applicable>*

| SL no. | Service level category                                                                   | Service level object                                                                                                                                                  | Measurement range/criteria                                                                                         |
|--------|------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| 1.     | Call type<br>level 1, <i>&lt;strike off which ever in not applicable&gt;</i>             | <i>&lt;.....(requirement)/<br/>call escalated by sbi service<br/>desk to .....service<br/>provider's team&gt; &lt;strike off<br/>which ever in not applicable&gt;</i> | <i>&lt;.....&gt;&lt;to be filled in<br/>by the concerned dept. depending on<br/>the criticality of service&gt;</i> |
|        | Call type<br>level 12,<br><i>&lt;strike off<br/>which ever in<br/>not applicable&gt;</i> | <i>&lt;.....(requirement)/<br/>call escalated by sbi service<br/>desk to .....service<br/>provider's team&gt; &lt;strike off<br/>which ever in not applicable&gt;</i> | <i>&lt;.....&gt;&lt;to be filled in<br/>by the concerned dept. depending on<br/>the criticality of service&gt;</i> |

### SERVICE LEVEL REPORTING/ FREQUENCY<sup>4</sup> *<strike off if not applicable>*

*<Describe the service level reporting frequency and methodology>*

| Report Name | Interval | Recipient | Responsible |
|-------------|----------|-----------|-------------|
|             |          |           |             |
|             |          |           |             |

### SERVICE REVIEW MEETING<sup>5</sup> *<strike off if not applicable>*

Service Review meeting shall be held annually/ half yearly. The following comprise of the Service Review Board:

- President,
- Members.....

<sup>4</sup>The purpose of this section is to document reports used to measure service levels. These reports must align with the service measurement and should support these measurements.

<sup>5</sup>The purpose of this section to describe the frequency of meeting and composition of service review board.

ESCALATION MATRICS<sup>6</sup> *<strike off if not applicable>*

| Service level Category                | Response/Resolution Time | Escalation thresholds                        |                 |                 |                 |
|---------------------------------------|--------------------------|----------------------------------------------|-----------------|-----------------|-----------------|
|                                       |                          | Escalation Level 1                           |                 | Escalation..... |                 |
|                                       |                          | Escalation to                                | Escalation Mode | Escalation to   | Escalation Mode |
| Production Support                    |                          | <i>&lt;Name, designation contact no.&gt;</i> |                 |                 |                 |
| Service Milestones                    |                          | <i>&lt;Name, designation contact no.&gt;</i> |                 |                 |                 |
| Infrastructure Management             |                          | <i>&lt;Name, designation contact no.&gt;</i> |                 |                 |                 |
| Application Development & Maintenance |                          | <i>&lt;Name, designation contact no.&gt;</i> |                 |                 |                 |
| Service Desk Support                  |                          | <i>&lt;Name, designation contact no.&gt;</i> |                 |                 |                 |

---

<sup>6</sup> To ensure that the service beneficiary receives senior management attention on unresolved issues, the service provider operates a problem escalation procedure in order that any unresolved problems are notified to the service provider management personnel on a priority basis dependent upon the impact and urgency of the problem.

## ANNEXURE-E

< Undermentioned are proposed penalty metrics, they are required to be customized by the concerned dept.> ~~<strike off whichever is not applicable>~~

### PENALTY FOR NON PERFORMANCE OF SLA

| Service level category                                                                                | SLA Measure                                                                        | Penalty Calculation                               |
|-------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|---------------------------------------------------|
| Application Uptime/<br>Downtime/<br>RTO/RPO <del>&lt;strike off whichever is not applicable&gt;</del> | <i>&lt;delay in minutes / hours /days&gt; &lt; to be provided by the dept.&gt;</i> |                                                   |
| Delivery Schedule                                                                                     | <i>&lt;Delay ( in working days)&gt;&lt; to be provided&gt;</i>                     |                                                   |
| Installation                                                                                          | <i>&lt;delay in minutes / hours /days&gt; &lt; to be provided by the dept.&gt;</i> |                                                   |
| User Acceptance Testing                                                                               | <i>&lt;delay in minutes / hours /days&gt; &lt; to be provided by the dept.&gt;</i> |                                                   |
| Live in Production                                                                                    | <i>&lt;delay in minutes / hours /days&gt; &lt; to be provided by the dept.&gt;</i> |                                                   |
| Periodical training                                                                                   | <i>&lt;Delay ( in working days)&gt;&lt; to be provided&gt;</i>                     | <i>.....&lt;For each resource not trained&gt;</i> |
| Source Code                                                                                           | <i>&lt;Delay ( in working days)&gt;&lt; to be provided&gt;</i>                     |                                                   |
| Non-availability of staff                                                                             |                                                                                    |                                                   |
| Reports/                                                                                              |                                                                                    |                                                   |

PENALTY FOR EVERY ITEMS, Penalty at the rates given below:

| Category of defect | Service Area | Penalty |
|--------------------|--------------|---------|
|--------------------|--------------|---------|

|          |  |  |
|----------|--|--|
| Minor    |  |  |
| Medium   |  |  |
| Major    |  |  |
| Critical |  |  |

PENALTY FOR NON PERFORMANCE AT HELP DESK

| Service Area | SLA measurement                                                                                                       | Penalty % on billable amount for the specified activity |                                                              | Calculate penalty on                        |
|--------------|-----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|--------------------------------------------------------------|---------------------------------------------|
|              |                                                                                                                       | 0 %                                                     | 5% (for every 1% shortfall from the stipulated service level |                                             |
| Help Desk    | Time taken for resolution of calls<br><br>(99.9% of the calls should be resolved within the stipulated response time) | More than or equal to 99.9 % of service level           | Less than 99.9 % of service level                            | <i>&lt;to be provided by the dept.,&gt;</i> |

**NON-DISCLOSURE AGREEMENT**

THIS RECIPROCAL NON-DISCLOSURE AGREEMENT (the “Agreement”) is made at Mumbai between:

\_\_\_\_\_ constituted under the \_\_\_\_\_ Act, \_\_\_\_\_ having its Corporate Centre at \_\_\_\_\_ (hereinafter referred to as “Bank” which expression includes its successors and assigns) of the ONE PART;

And

\_\_\_\_\_ (hereinafter referred to as “\_\_\_\_\_” which expression shall unless repugnant to the subject or context thereof, shall mean and include its successors and permitted assigns) of the OTHER PART;

And Whereas

1. \_\_\_\_\_ is carrying on business of providing \_\_\_\_\_, has agreed to \_\_\_\_\_ for the Bank and other related tasks.
2. For purposes of advancing their business relationship, the parties would need to disclose certain valuable confidential information to each other. Therefore, in consideration of covenants and agreements contained herein for the mutual disclosure of confidential information to each other, and intending to be legally bound, the parties agree to terms and conditions as set out hereunder.

**NOW IT IS HEREBY AGREED BY AND BETWEEN THE PARTIES AS UNDER**

1. **Confidential Information and Confidential Materials:**
  - (a) “Confidential Information” means non-public information that Disclosing Party designates as being confidential or which, under the circumstances surrounding disclosure ought to be treated as confidential. “Confidential Information” includes, without limitation, information relating to installed or purchased Disclosing Party software or hardware products, the information relating to general architecture of Disclosing Party’s network, information relating to nature and content of data stored within network or in any other storage media, Disclosing Party’s business policies, practices, methodology, policy design delivery, and information received from others that Disclosing Party is obligated to treat as confidential.

Confidential Information disclosed to Receiving Party by any Disclosing Party Subsidiary and/ or agents is covered by this agreement

- (b) Confidential Information shall not include any information that: (i) is or subsequently becomes publicly available without Receiving Party's breach of any obligation owed to Disclosing party; (ii) becomes known to Receiving Party prior to Disclosing Party's disclosure of such information to Receiving Party; (iii) became known to Receiving Party from a source other than Disclosing Party other than by the breach of an obligation of confidentiality owed to Disclosing Party; or (iv) is independently developed by Receiving Party.
- (c) "Confidential Materials" shall mean all tangible materials containing Confidential Information, including without limitation written or printed documents and computer disks or tapes, whether machine or user readable.

## 2. **Restrictions**

- (a) Each party shall treat as confidential the Contract and any and all information ("confidential information") obtained from the other pursuant to the Contract and shall not divulge such information to any person (except to such party's own employees and other persons and then only to those employees and persons who need to know the same) without the other party's written consent provided that this clause shall not extend to information which was rightfully in the possession of such party prior to the commencement of the negotiations leading to the Contract, which is already public knowledge or becomes so at a future date (otherwise than as a result of a breach of this clause). Receiving Party will have executed or shall execute appropriate written agreements with its employees and consultants specifically assigned and/or otherwise, sufficient to enable it to comply with all the provisions of this Agreement. If the Contractor shall appoint any Sub-Contractor then the Contractor may disclose confidential information to such Sub-Contractor subject to such Sub Contractor giving the Customer an undertaking in similar terms to the provisions of this clause.
- (b) Receiving Party may disclose Confidential Information in accordance with judicial or other governmental order to the intended recipients (as detailed in this clause), provided Receiving Party shall give Disclosing Party reasonable notice prior to such disclosure and shall comply with any applicable protective order or equivalent. The intended recipients for this purpose are:
  - (1) the statutory auditors of the Customer and
  - (2) regulatory authorities regulating the affairs of the Customer and inspectors and supervisory bodies thereof
- (c) The foregoing obligations as to confidentiality shall survive any termination of this Agreement
- (d) Confidential Information and Confidential Material may be disclosed, reproduced, summarized or distributed only in pursuance of Receiving Party's business relationship with Disclosing Party, and only as otherwise provided hereunder. Receiving Party agrees to

segregate all such Confidential Material from the confidential material of others in order to prevent mixing.

- (e) Receiving Party may not reverse engineer, decompile or disassemble any software disclosed to Receiving Party.

3. **Rights and Remedies**

- (a) Receiving Party shall notify Disclosing Party immediately upon discovery of any unauthorized use or disclosure of Confidential Information and/ or Confidential Materials, or any other breach of this Agreement by Receiving Party, and will cooperate with Disclosing Party in every reasonable way to help Disclosing Party regain possession of the Confidential Information and/ or Confidential Materials and prevent its further unauthorized use.
- (b) Receiving Party shall return all originals, copies, reproductions and summaries of Confidential Information or Confidential Materials at Disclosing Party's request, or at Disclosing Party's option, certify destruction of the same.
- (c) Receiving Party acknowledges that monetary damages may not be the only and / or a sufficient remedy for unauthorized disclosure of Confidential Information and that disclosing party shall be entitled, without waiving any other rights or remedies (as listed below), to injunctive or equitable relief as may be deemed proper by a Court of competent jurisdiction.
  - a. Suspension of access privileges
  - b. Change of personnel assigned to the job
  - c. Financial liability for actual, consequential or incidental damages
  - d. Termination of contract
- (d) Disclosing Party may visit Receiving Party's premises, with reasonable prior notice and during normal business hours, to review Receiving Party's compliance with the term of this Agreement.

4. **Miscellaneous**

- (a) All Confidential Information and Confidential Materials are and shall remain the property of Disclosing Party. By disclosing information to Receiving Party, Disclosing Party does not grant any expressed or implied right to Receiving Party to disclose information under the Disclosing Party patents, copyrights, trademarks, or trade secret information.
- (b) Any software and documentation provided under this Agreement is provided with RESTRICTED RIGHTS.
- (c) Neither party grants to the other party any license, by implication or otherwise, to use the Confidential Information, other than for the limited purpose of evaluating or advancing a business relationship between the parties, or any license rights whatsoever in any patent, copyright or other intellectual property rights pertaining to the Confidential Information.

- (d) The terms of Confidentiality under this Agreement shall not be construed to limit either party's right to independently develop or acquire product without use of the other party's Confidential Information. Further, either party shall be free to use for any purpose the residuals resulting from access to or work with such Confidential Information, provided that such party shall maintain the confidentiality of the Confidential Information as provided herein. The term "residuals" means information in non-tangible form, which may be retained by person who has had access to the Confidential Information, including ideas, concepts, know-how or techniques contained therein. Neither party shall have any obligation to limit or restrict the assignment of such persons or to pay royalties for any work resulting from the use of residuals. However, the foregoing shall not be deemed to grant to either party a license under the other party's copyrights or patents.
- (e) This Agreement constitutes the entire agreement between the parties with respect to the subject matter hereof. It shall not be modified except by a written agreement dated subsequently to the date of this Agreement and signed by both parties. None of the provisions of this Agreement shall be deemed to have been waived by any act or acquiescence on the part of Disclosing Party, its agents, or employees, except by an instrument in writing signed by an authorized officer of Disclosing Party. No waiver of any provision of this Agreement shall constitute a waiver of any other provision(s) or of the same provision on another occasion.
- (f) In case of any dispute, both the parties agree for neutral third party arbitration. Such arbitrator will be jointly selected by the two parties and he/she may be an auditor, lawyer, consultant or any other person of trust. The said proceedings shall be conducted in English language at Mumbai and in accordance with the provisions of Indian Arbitration and Conciliation Act 1996 or any Amendments or Re-enactments thereto.
- (g) Subject to the limitations set forth in this Agreement, this Agreement will inure to the benefit of and be binding upon the parties, their successors and assigns.
- (h) If any provision of this Agreement shall be held by a court of competent jurisdiction to be illegal, invalid or unenforceable, the remaining provisions shall remain in full force and effect.
- (i) All obligations created by this Agreement shall survive change or termination of the parties' business relationship.

5. **Suggestions and Feedback**

- (a) Either party from time to time may provide suggestions, comments or other feedback to the other party with respect to Confidential Information provided originally by the other party (hereinafter "feedback"). Both party agree that all Feedback is and shall be entirely voluntary and shall not in absence of separate agreement, create any confidentially obligation for the receiving party. However, the Receiving Party shall not disclose the source of any feedback without the providing party's consent. Feedback shall be clearly designated as such and, except as otherwise provided herein, each party shall be free to disclose and use such Feedback as it sees fit, entirely without obligation of any kind to other party. The foregoing shall not, however, affect either party's obligations hereunder with respect to Confidential Information of other party.



Dated this \_\_\_\_\_ day of \_\_\_\_\_ 2017 at \_\_\_\_\_  
(month) (place)

For and on behalf of \_\_\_\_\_

|             |  |  |
|-------------|--|--|
| Name        |  |  |
| Designation |  |  |
| Place       |  |  |
| Signature   |  |  |

For and on behalf of \_\_\_\_\_

|             |  |  |
|-------------|--|--|
| Name        |  |  |
| Designation |  |  |
| Place       |  |  |
| Signature   |  |  |

## **ANNEXURE-G**

### **Transition Plan**

#### **1. Introduction**

- 1.1 This Annexure describes the duties and responsibilities of the SERVICE PROVIDER and the STATE BANK OF INDIA to ensure proper transition of services and to ensure complete knowledge transfer.

#### **2. Objectives**

- 2.1 The objectives of this annexure are to:
- (1) ensure a smooth transition of Services from the SERVICE PROVIDER to a New/Replacement SERVICE PROVIDER or back to the STATE BANK OF INDIA at the termination or expiry of this Agreement;
  - (2) ensure that the responsibilities of both parties to this Agreement are clearly defined in the event of exit and transfer; and
  - (3) ensure that all relevant Assets are transferred.

#### **3. General**

- 3.1 Where the STATE BANK OF INDIA intends to continue equivalent or substantially similar services to the Services provided by the SERVICE PROVIDER after termination or expiry the Agreement, either by performing them itself or by means of a New/Replacement SERVICE PROVIDER, the SERVICE PROVIDER shall ensure the smooth transition to the Replacement SERVICE PROVIDER and shall co-operate with the STATE BANK OF INDIA or the Replacement SERVICE PROVIDER as required in order to fulfil the obligations under this annexure.

- 3.2 The SERVICE PROVIDER shall co-operate fully with the STATE BANK OF INDIA and any potential Replacement SERVICE PROVIDERs tendering for any Services, including the transfer of responsibility for the provision of the Services previously performed by the SERVICE PROVIDER to be achieved with the minimum of disruption. In particular:
- 3.2.1 during any procurement process initiated by the STATE BANK OF INDIA and in anticipation of the expiry or termination of the Agreement and irrespective of the identity of any potential or actual Replacement SERVICE PROVIDER, the SERVICE PROVIDER shall comply with all reasonable requests by the STATE BANK OF INDIA to provide information relating to the operation of the Services, including but not limited to, hardware and software used, inter-working, coordinating with other application owners, access to and provision of all performance reports, agreed procedures, and any other relevant information (including the configurations set up for the STATE BANK OF INDIA and procedures used by the SERVICE PROVIDER for handling Data) reasonably necessary to achieve an effective transition, provided that:
- 3.2.1.1 the SERVICE PROVIDER shall not be obliged to provide any information concerning the costs of delivery of the Services or any part thereof or disclose the financial records of the SERVICE PROVIDER to any such party;
- 3.2.1.2 the SERVICE PROVIDER shall not be obliged to disclose any such information for use by an actual or potential Replacement SERVICE PROVIDER unless such a party shall have entered into a confidentiality agreement; and
- 3.2.1.3 whilst supplying information as contemplated in this paragraph 3.2.1 the SERVICE PROVIDER shall provide sufficient information to comply with the reasonable requests of the STATE BANK OF INDIA to enable an effective tendering process to take place but shall not be required to provide information or material which the SERVICE PROVIDER may not disclose as a matter of law.
- 3.3 In assisting the STATE BANK OF INDIA and/or the Replacement SERVICE PROVIDER to transfer the Services the following commercial approach shall apply:
- (1) where the SERVICE PROVIDER does not have to utilise resources in addition to those normally used to deliver the Services prior to termination or expiry, the SERVICE PROVIDER shall make no additional Charges. The STATE BANK OF INDIA may reasonably request that support and materials already in place to provide the Services may be redeployed onto work required to effect the transition provided always that where the STATE BANK OF INDIA agrees in advance that such redeployment will prevent the SERVICE PROVIDER from meeting any Service

Levels, achieving any other key dates or from providing any specific deliverables to the STATE BANK OF INDIA, the STATE BANK OF INDIA shall not be entitled to claim any penalty or liquidated damages for the same.

- (2) where any support and materials necessary to undertake the transfer work or any costs incurred by the SERVICE PROVIDER are additional to those in place as part of the proper provision of the Services the STATE BANK OF INDIA shall pay the SERVICE PROVIDER for staff time agreed in advance at the rates agreed between the parties and for materials and other costs at a reasonable price which shall be agreed with the STATE BANK OF INDIA.

3.4 If so required by the STATE BANK OF INDIA, on the provision of no less than ..... month's notice in writing, the SERVICE PROVIDER shall continue to provide the Services or an agreed part of the Services for a period not less than .....month and not exceeding ..... months beyond the date of termination or expiry of the Agreement. In such event the STATE BANK OF INDIA shall reimburse the SERVICE PROVIDER for such elements of the Services as are provided beyond the date of termination or expiry date of the Agreement on the basis that:

- (1) materials and other costs will be charged at a reasonable price which shall be agreed between the Parties; and/or
- (2) any other fees agreed between the Parties at the time of termination or expiry.

3.5 The SERVICE PROVIDER shall provide to the STATE BANK OF INDIA an analysis of the Services to the extent reasonably necessary to enable the STATE BANK OF INDIA to plan migration of such workload to a Replacement SERVICE PROVIDER provided always that this analysis involves providing performance data already delivered to the STATE BANK OF INDIA as part of the performance monitoring regime.

3.6 The SERVICE PROVIDER shall provide such information as the STATE BANK OF INDIA reasonably considers to be necessary for the actual Replacement SERVICE PROVIDER, or any potential Replacement SERVICE PROVIDER during any procurement process, to define the tasks which would need to be undertaken in order to ensure the smooth transition of all or any part of the Services.

3.7 the SERVICE PROVIDER shall make available such Key Personnel who have been involved in the provision of the Services as the Parties may agree to assist the STATE BANK OF INDIA or a Replacement SERVICE PROVIDER (as appropriate) in the continued support of the Services beyond the expiry or termination of the Agreement, in

which event the STATE BANK OF INDIA shall pay for the services of such Key Personnel on a time and materials basis at the rates agreed between the parties.

- 3.8 The SERVICE PROVIDER shall co-operate with the STATE BANK OF INDIA during the handover to a Replacement SERVICE PROVIDER and such co-operation shall extend to, but shall not be limited to, inter-working, co-ordinating and access to and provision of all operational and performance documents, reports, summaries produced by the SERVICE PROVIDER for the STATE BANK OF INDIA, including the configurations set up for the STATE BANK OF INDIA and any and all information to be provided by the SERVICE PROVIDER to the STATE BANK OF INDIA under any other term of this Agreement necessary to achieve an effective transition without disruption to routine operational requirements.

#### **4. Replacement SERVICE PROVIDER**

- 4.1 In the event that the Services are to be transferred to a Replacement SERVICE PROVIDER, the STATE BANK OF INDIA will use reasonable endeavors to ensure that the Replacement SERVICE PROVIDER co-operates with the SERVICE PROVIDER during the handover of the Services.

#### **5. Subcontractors**

- 5.1 The SERVICE PROVIDER agrees to provide the STATE BANK OF INDIA with details of the Subcontracts used in the provision of the Services. The SERVICE PROVIDER will not restrain or hinder its Subcontractors from entering into agreements with other prospective service providers for the delivery of supplies or services to the Replacement SERVICE PROVIDER.

#### **6. Transfer of Configuration Management Database**

- 6.1 **6 (six)** months prior to expiry or within **2 (two)** week of notice of termination of this Agreement the SERVICE PROVIDER shall deliver to the STATE BANK OF INDIA a full, accurate and up to date cut of content from the Configuration Management Database (or equivalent) used to store details of Configurable Items and Configuration Management data for all products used to support delivery of the Services.

#### **7. Transfer of Assets**

7.1 6 (six) months prior to expiry or within 2 (two) week of notice of termination of the Agreement the SERVICE PROVIDER shall deliver to the STATE BANK OF INDIA the Asset Register comprising:

- (1) a list of all Assets eligible for transfer to the STATE BANK OF INDIA; and
- (2) a list identifying all other Assets, (including human resources, skillset requirement and know-how), that are ineligible for transfer but which are essential to the delivery of the Services. The purpose of each component and the reason for ineligibility for transfer shall be included in the list.

7.2 Within 1 (one) month of receiving the Asset Register as described above, the STATE BANK OF INDIA shall notify the SERVICE PROVIDER of the Assets it requires to be transferred, (the “Required Assets”), and the STATE BANK OF INDIA and the SERVICE PROVIDER shall provide for the approval of the STATE BANK OF INDIA a draft plan for the Asset transfer.

7.3 In the event that the Required Assets are not located on STATE BANK OF INDIA premises:

- (1) the SERVICE PROVIDER shall be responsible for the dismantling and packing of the Required Assets and to ensure their availability for collection by the STATE BANK OF INDIA or its authorised representative by the date agreed for this;
- (2) any charges levied by the SERVICE PROVIDER for the Required Assets not owned by the STATE BANK OF INDIA shall be fair and reasonable in relation to the condition of the Assets and the then fair market value; and
- (3) for the avoidance of doubt, the STATE BANK OF INDIA will not be responsible for the Assets.

7.4 The SERVICE PROVIDER warrants that the Required Assets and any components thereof transferred to the STATE BANK OF INDIA or Replacement SERVICE PROVIDER benefit from any remaining manufacturer’s warranty relating to the Required Assets at that time, always provided such warranties are transferable to a third party.

## **8. Transfer of Software Licenses**

8.1 6 (six) months prior to expiry or within 2 (two) week of notice of termination of this Agreement the SERVICE PROVIDER shall deliver to the STATE BANK OF INDIA all licenses for Software used in the provision of Services which were purchased by the STATE BANK OF INDIA.

- 8.2 On notice of termination of this Agreement the SERVICE PROVIDER shall, within **2 (two)** week of such notice, deliver to the STATE BANK OF INDIA details of all licenses for SERVICE PROVIDER Software and SERVICE PROVIDER Third Party Software used in the provision of the Services, including the terms of the software license agreements. For the avoidance of doubt, the STATE BANK OF INDIA shall be responsible for any costs incurred in the transfer of licenses from the SERVICE PROVIDER to the STATE BANK OF INDIA or to a Replacement SERVICE PROVIDER provided such costs shall be agreed in advance. Where transfer is not possible or not economically viable the Parties will discuss alternative licensing arrangements.
- 8.3 Within **1 (one)** month of receiving the software license information as described above, the STATE BANK OF INDIA shall notify the SERVICE PROVIDER of the licenses it wishes to be transferred, and the SERVICE PROVIDER shall provide for the approval of the STATE BANK OF INDIA a draft plan for license transfer, covering novation of agreements with relevant software providers, as required. Where novation is not possible or not economically viable the Parties will discuss alternative licensing arrangements.

## **9. Transfer of Software**

- 9.1 Wherein State Bank of India is the owner of the software, **6 (six)** months prior to expiry or within **2 (two)** weeks of notice of termination of this Agreement the SERVICE PROVIDER shall deliver, or otherwise certify in writing that it has delivered, to the STATE BANK OF INDIA a full, accurate and up to date version of the Software including up to date versions and latest releases of, but not limited to:
- (a) Source Code (with source tree) and associated documentation;
  - (b) application architecture documentation and diagrams;
  - (c) release documentation for functional, technical and interface specifications;
  - (d) a plan with allocated resources to handover code and design to new development and test teams (this should include architectural design and code ‘walk-through’);
  - (e) Source Code and supporting documentation for testing framework tool and performance tool;
  - (f) test director database;
  - (g) test results for the latest full runs of the testing framework tool and performance tool on each environment; and

## **10. Transfer of Documentation**

- 10.1 6 (six) months prior to expiry or within 2 (two) weeks of notice of termination of this Agreement the SERVICE PROVIDER shall deliver to the STATE BANK OF INDIA a full, accurate and up-to date set of Documentation that relates to any element of the Services as defined in Annexure A.

## **11. Transfer of Service Management Process**

- 11.1 6 (six) months prior to expiry or within 2 (two) weeks of notice of termination of this Agreement the SERVICE PROVIDER shall deliver to the STATE BANK OF INDIA:

- (a) a plan for the handover and continuous delivery of the Service Desk function and allocate the required resources;
- (b) full and up to date, both historical and outstanding Service Desk ticket data including, but not limited to:
  - (1) Incidents;
  - (2) Problems;
  - (3) Service Requests;
  - (4) Changes;
  - (5) Service Level reporting data;
- (c) a list and topology of all tools and products associated with the provision of the Software and the Services;
- (d) full content of software builds and server configuration details for software deployment and management; and
- (e) monitoring software tools and configuration.

## **12. Transfer of Knowledge Base**

- 12.1 6 (six) months prior to expiry or within 2 (two) week of notice of termination of this Agreement the SERVICE PROVIDER shall deliver to the STATE BANK OF INDIA a full, accurate and up to date cut of content from the knowledge base (or equivalent) used to troubleshoot issues arising with the Services but shall not be required to provide information or material which the SERVICE PROVIDER may not disclose as a matter of law.

## **13. Transfer of Service Structure**



- 13.1 6 (six) months prior to expiry or within 2 (two) weeks notice of termination of this Agreement the SERVICE PROVIDER shall deliver to the STATE BANK OF INDIA a full, accurate and up to date version of the following, as a minimum:
- (a) archive of records including:
    - (1) Questionnaire Packs;
    - (2) project plans and sign off;
    - (3) Acceptance Criteria; and
    - (4) Post Implementation Reviews.
  - (b) programme plan of all work in progress currently accepted and those in progress;
  - (c) latest version of documentation set;
  - (d) Source Code (if appropriate) and all documentation to support the services build tool with any documentation for 'workarounds' that have taken place;
  - (e) Source Code, application architecture documentation/diagram and other documentation;
  - (f) Source Code, application architecture documentation/diagram and other documentation for Helpdesk; and
  - (g) project plan and resource required to hand Service Structure capability over to the new team.

#### **14. Transfer of Data**

- 14.1 In the event of expiry or termination of this Agreement the SERVICE PROVIDER shall cease to use the STATE BANK OF INDIA Data and, at the request of the STATE BANK OF INDIA, shall destroy all such copies of the STATE BANK OF INDIA Data then in its possession to the extent specified by the STATE BANK OF INDIA.
- 14.2 Except where, pursuant to paragraph 14.1 above, the STATE BANK OF INDIA has instructed the SERVICE PROVIDER to destroy such STATE BANK OF INDIA Data as is held and controlled by the SERVICE PROVIDER, 1 (one) months prior to expiry or within 1 (one) month of termination of this Agreement, the SERVICE PROVIDER shall deliver to the STATE BANK OF INDIA:
- (1) An inventory of the STATE BANK OF INDIA Data held and controlled by the SERVICE PROVIDER, plus any other data required to support the Services; and/or
  - (2) a draft plan for the transfer of the STATE BANK OF INDIA Data held and controlled by the SERVICE PROVIDER and any other available data to be transferred.

## **15. Training Services on Transfer**

- 15.1 The SERVICE PROVIDER shall comply with the STATE BANK OF INDIA's reasonable request to assist in the identification and specification of any training requirements following expiry or termination. The purpose of such training shall be to enable the STATE BANK OF INDIA or a Replacement SERVICE PROVIDER to adopt, integrate and utilize the Data and Assets transferred and to deliver an equivalent service to that previously provided by the SERVICE PROVIDER.
- 15.2 The provision of any training services and/or deliverables and the charges for such services and/or deliverables shall be agreed between the parties.
- 15.3 Subject to paragraph 15.2 above, the SERVICE PROVIDER shall produce for the STATE BANK OF INDIA's consideration and approval **6 (six)** months prior to expiry or within **10 (ten)** Working Days of issue of notice of termination:
- (1) A training strategy, which details the required courses and their objectives;
  - (2) Training materials (including assessment criteria); and
  - (3) a training plan of the required training events.
- 15.4 Subject to paragraph 15.2 above, the SERVICE PROVIDER shall schedule all necessary resources to fulfil the training plan, and deliver the training as agreed with the STATE BANK OF INDIA.
- 15.5 SERVICE PROVIDER shall provide training courses on operation of licensed /open source software product at STATE BANK OF INDIA's \_\_\_\_\_Premises, at such times, during business hours as STATE BANK OF INDIA may reasonably request. Each training course will last for \_\_\_\_\_hours. STATE BANK OF INDIA may enroll up to \_\_\_\_\_ of its staff or \_\_\_\_\_ employees of the new/replacement service provider in any training course, and the SERVICE PROVIDER shall provide a hard copy of the Product (licensed or open sourced) standard training manual for each enrollee. Each training course will be taught by a technical expert with no fewer than ..... Years of experience in operating ..... software system. SERVICE PROVIDER shall provide the ..... training without any additional charges.

## **16. Transfer Support Activities**

- 16.1 **6 (six)** months prior to expiry or within **10 (ten)** Working Days of issue of notice of termination, the SERVICE PROVIDER shall assist the STATE BANK OF INDIA or

Replacement SERVICE PROVIDER to develop a viable exit transition plan which shall contain details of the tasks and responsibilities required to enable the transition from the Services provided under this Agreement to the Replacement SERVICE PROVIDER or the STATE BANK OF INDIA, as the case may be.

- 16.2 The exit transition plan shall be in a format to be agreed with the STATE BANK OF INDIA and shall include, but not be limited to:
- (1) a timetable of events;
  - (2) resources;
  - (3) assumptions;
  - (4) activities;
  - (5) responsibilities; and
  - (6) risks.
- 16.3 The SERVICE PROVIDER shall supply to the STATE BANK OF INDIA or a Replacement SERVICE PROVIDER specific materials including but not limited to:
- (a) Change Request log;
  - (b) entire back-up history; and
  - (c) dump of database contents including the Asset Register, problem management system and operating procedures. For the avoidance of doubt this shall not include proprietary software tools of the SERVICE PROVIDER which are used for project management purposes generally within the SERVICE PROVIDER's business.
- 16.4 The SERVICE PROVIDER shall supply to the STATE BANK OF INDIA or a Replacement SERVICE PROVIDER proposals for the retention of Key Personnel for the duration of the transition period.
- 16.5 On the date of expiry the SERVICE PROVIDER shall provide to the STATE BANK OF INDIA refreshed versions of the materials required under paragraph 16.3 above which shall reflect the position as at the date of expiry.
- 16.6 The SERVICE PROVIDER shall provide to the STATE BANK OF INDIA or to any Replacement SERVICE PROVIDER within 14 (fourteen) Working Days of expiry or termination a full and complete copy of the Incident log book and all associated documentation recorded by the SERVICE PROVIDER till the date of expiry or termination.
- 16.7 The SERVICE PROVIDER shall provide for the approval of the STATE BANK OF INDIA a draft plan to transfer or complete work-in-progress at the date of expiry or termination.

**17. Use of STATE BANK OF INDIA Premises**

17.1 Prior to expiry or on notice of termination of this Agreement, the SERVICE PROVIDER shall provide for the approval of the STATE BANK OF INDIA a draft plan specifying the necessary steps to be taken by both the SERVICE PROVIDER and the STATE BANK OF INDIA to ensure that the STATE BANK OF INDIA's Premises are vacated by the SERVICE PROVIDER.

17.2 Unless otherwise agreed, the SERVICE PROVIDER shall be responsible for all costs associated with the SERVICE PROVIDER's vacation of the STATE BANK OF INDIA's Premises, removal of equipment and furnishings, redeployment of SERVICE PROVIDER Personnel, termination of arrangements with Subcontractors and service contractors and restoration of the STATE BANK OF INDIA Premises to their original condition (subject to a reasonable allowance for wear and tear).

IN WITNESS WHEREOF, the parties hereto have caused this annexure to be executed by their duly authorized representatives as of .....day of .....

**State Bank of India**

**Service Provider**

**By:**

**By:**

**Name:**

**Name:**

**Designation:**

**Designation:**

**Date:**

**Date:**

**WITNESS:**

1.

1.

2.

2.

**NON-DISCLOSURE AGREEMENT**

THIS RECIPROCAL NON-DISCLOSURE AGREEMENT (the "Agreement") is made at Mumbai between:

\_\_\_\_\_ constituted under the \_\_\_\_\_ Act,  
\_\_\_\_\_ having its Corporate Centre at \_\_\_\_\_  
\_\_\_\_\_ (hereinafter referred to as "Bank"  
which expression includes its successors and assigns) of the ONE PART;

And

\_\_\_\_\_ (hereinafter referred to as  
"\_\_\_\_\_") which expression shall unless repugnant to the subject or context  
thereof, shall mean and include its successors and permitted assigns) of the  
OTHER PART;

And Whereas

1. \_\_\_\_\_ is carrying on business of  
providing \_\_\_\_\_, has agreed to  
\_\_\_\_\_ for the Bank and other related tasks.
2. For purposes of advancing their business relationship, the parties would need to disclose certain valuable confidential information to each other. Therefore, in consideration of covenants and agreements contained herein for the mutual disclosure of confidential information to each other, and intending to be legally bound, the parties agree to terms and conditions as set out hereunder.

**NOW IT IS HEREBY AGREED BY AND BETWEEN THE PARTIES AS UNDER**

1. **Confidential Information and Confidential Materials:**

- (a) "Confidential Information" means non-public information that Disclosing Party designates as being confidential or which, under the circumstances surrounding disclosure ought to be treated as confidential. "Confidential Information" includes, without limitation, information relating to installed or purchased Disclosing Party software or hardware products, the information relating to general architecture of Disclosing Party's network, information relating to nature

and content of data stored within network or in any other storage media, Disclosing Party's business policies, practices, methodology, policy design delivery, and information received from others that Disclosing Party is obligated to treat as confidential. Confidential Information disclosed to Receiving Party by any Disclosing Party Subsidiary and/ or agents is covered by this agreement

- (b) Confidential Information shall not include any information that: (i) is or subsequently becomes publicly available without Receiving Party's breach of any obligation owed to Disclosing party; (ii) becomes known to Receiving Party prior to Disclosing Party's disclosure of such information to Receiving Party; (iii) became known to Receiving Party from a source other than Disclosing Party other than by the breach of an obligation of confidentiality owed to Disclosing Party; or (iv) is independently developed by Receiving Party.
- (c) "Confidential Materials" shall mean all tangible materials containing Confidential Information, including without limitation written or printed documents and computer disks or tapes, whether machine or user readable.

## 2. **Restrictions**

- (a) Each party shall treat as confidential the Contract and any and all information ("confidential information") obtained from the other pursuant to the Contract and shall not divulge such information to any person (except to such party's own employees and other persons and then only to those employees and persons who need to know the same) without the other party's written consent provided that this clause shall not extend to information which was rightfully in the possession of such party prior to the commencement of the negotiations leading to the Contract, which is already public knowledge or becomes so at a future date (otherwise than as a result of a breach of this clause). Receiving Party will have executed or shall execute appropriate written agreements with its employees and consultants specifically assigned and/or otherwise, sufficient to enable it to comply with all the provisions of this Agreement. If the Service Provider shall appoint any Sub-Contractor then the Service Provider may disclose confidential information to such Sub-Contractor subject to such Sub Contractor giving the Bank an undertaking in similar terms to the provisions of this clause.
- (b) Receiving Party may disclose Confidential Information in accordance with judicial or other governmental order to the intended recipients (as detailed in this clause), provided Receiving Party shall give Disclosing Party reasonable notice prior to such disclosure and shall comply with any applicable protective order or equivalent. The intended recipients for this purpose are:

(1) the statutory auditors of the Bank and

(2) regulatory authorities regulating the affairs of the Bank and inspectors and supervisory bodies thereof

- (c) The foregoing obligations as to confidentiality shall survive any termination of this Agreement
- (d) Confidential Information and Confidential Material may be disclosed, reproduced, summarized or distributed only in pursuance of Receiving Party's business relationship with Disclosing Party, and only as otherwise provided hereunder. Receiving Party agrees to segregate all such Confidential Material from the confidential material of others in order to prevent mixing.
- (e) Receiving Party may not reverse engineer, decompile or disassemble any software disclosed to Receiving Party.

### 3. **Rights and Remedies**

- (a) Receiving Party shall notify Disclosing Party immediately upon discovery of any unauthorized use or disclosure of Confidential Information and/ or Confidential Materials, or any other breach of this Agreement by Receiving Party, and will cooperate with Disclosing Party in every reasonable way to help Disclosing Party regain possession of the Confidential Information and/ or Confidential Materials and prevent its further unauthorized use.
- (b) Receiving Party shall return all originals, copies, reproductions and summaries of Confidential Information or Confidential Materials at Disclosing Party's request, or at Disclosing Party's option, certify destruction of the same.
- (c) Receiving Party acknowledges that monetary damages may not be the only and / or a sufficient remedy for unauthorized disclosure of Confidential Information and that disclosing party shall be entitled, without waiving any other rights or remedies (as listed below), to injunctive or equitable relief as may be deemed proper by a Court of competent jurisdiction.
  - a. Suspension of access privileges
  - b. Change of personnel assigned to the job
  - c. Financial liability for actual, consequential or incidental damages
  - d. Termination of contract
- (d) Disclosing Party may visit Receiving Party's premises, with reasonable prior notice and during normal business hours, to review Receiving Party's compliance with the term of this Agreement.

### 4. **Miscellaneous**



- (a) All Confidential Information and Confidential Materials are and shall remain the property of Disclosing Party. By disclosing information to Receiving Party, Disclosing Party does not grant any expressed or implied right to Receiving Party to disclose information under the Disclosing Party patents, copyrights, trademarks, or trade secret information.
- (b) Any document provided under this Agreement is provided with RESTRICTED RIGHTS.
- (c) Neither party grants to the other party any license, by implication or otherwise, to use the Confidential Information, other than for the limited purpose of evaluating or advancing a business relationship between the parties, or any license rights whatsoever in any patent, copyright or other intellectual property rights pertaining to the Confidential Information.
- (d) The terms of Confidentiality under this Agreement shall not be construed to limit either party's right to independently develop or acquire product without use of the other party's Confidential Information. Further, either party shall be free to use for any purpose the residuals resulting from access to or work with such Confidential Information, provided that such party shall maintain the confidentiality of the Confidential Information as provided herein. The term "residuals" means information in non-tangible form, which may be retained by person who has had access to the Confidential Information, including ideas, concepts, know-how or techniques contained therein. Neither party shall have any obligation to limit or restrict the assignment of such persons or to pay royalties for any work resulting from the use of residuals. However, the foregoing shall not be deemed to grant to either party a license under the other party's copyrights or patents.
- (e) This Agreement constitutes the entire agreement between the parties with respect to the subject matter hereof. It shall not be modified except by a written agreement dated subsequently to the date of this Agreement and signed by both parties. None of the provisions of this Agreement shall be deemed to have been waived by any act or acquiescence on the part of Disclosing Party, its agents, or employees, except by an instrument in writing signed by an authorized officer of Disclosing Party. No waiver of any provision of this Agreement shall constitute a waiver of any other provision(s) or of the same provision on another occasion.
- (f) In case of any dispute, both the parties agree for neutral third party arbitration. Such arbitrator will be jointly selected by the two parties and he/she may be an auditor, lawyer, consultant or any other person of trust. The said proceedings shall be conducted in English language at Mumbai and in accordance with the provisions of Indian Arbitration and Conciliation Act 1996 or any Amendments or Re-enactments thereto.

- (g) Subject to the limitations set forth in this Agreement, this Agreement will inure to the benefit of and be binding upon the parties, their successors and assigns.
- (h) If any provision of this Agreement shall be held by a court of competent jurisdiction to be illegal, invalid or unenforceable, the remaining provisions shall remain in full force and effect.
- (i) All obligations created by this Agreement shall survive change or termination of the parties' business relationship.

5. **Suggestions and Feedback**

- (a) Either party from time to time may provide suggestions, comments or other feedback to the other party with respect to Confidential Information provided originally by the other party (hereinafter "feedback"). Both party agree that all Feedback is and shall be entirely voluntary and shall not in absence of separate agreement, create any confidentially obligation for the receiving party. However, the Receiving Party shall not disclose the source of any feedback without the providing party's consent. Feedback shall be clearly designated as such and, except as otherwise provided herein, each party shall be free to disclose and use such Feedback as it sees fit, entirely without obligation of any kind to other party. The foregoing shall not, however, affect either party's obligations hereunder with respect to Confidential Information of other party.

Dated this \_\_\_\_\_ day of \_\_\_\_\_ 2017 at \_\_\_\_\_  
(month) (place)

For and on behalf of \_\_\_\_\_

|             |  |  |
|-------------|--|--|
| Name        |  |  |
| Designation |  |  |
| Place       |  |  |
| Signature   |  |  |

For and on behalf of \_\_\_\_\_

|             |  |  |
|-------------|--|--|
| Name        |  |  |
| Designation |  |  |
| Place       |  |  |
| Signature   |  |  |

| Sl.No | Appedix | Page No | Clause No. | Existing Clause | Query / Suggestions |
|-------|---------|---------|------------|-----------------|---------------------|
|       |         |         |            |                 |                     |
|       |         |         |            |                 |                     |
|       |         |         |            |                 |                     |

**PRE CONTRACT INTEGRITY PACT**  
**(TO BE STAMPED AS AN AGREEMENT)**

**General**

This pre-Bid pre-contract Agreement (hereinafter called the Integrity Pact) is made

on \_\_\_\_\_ day of the month of \_\_\_\_\_ 201 , between, on the one hand, the State Bank of India a body corporate incorporated under the State Bank of India Act, 1955 having its Corporate Centre at State Bank Bhavan, Nariman Point, Mumbai through its -----Department / Office at -----, (hereinafter called the "BUYER", which expression shall mean and include, unless the context otherwise requires, its successors) of the First Part and M/s \_\_\_\_\_ represented by

Shri \_\_\_\_\_, Chief Executive Officer (hereinafter called the "BIDDER/Seller which expression shall mean and include, unless the context otherwise requires, its / his successors and permitted assigns of the Second Part.

WHEREAS the BUYER proposes to procure (Name of the Stores/Equipment/Item) and the BIDDER/Seller is willing to offer/has offered the stores and

WHEREAS the BIDDER is a private company/public company/Government undertaking/partnership/registered export agency, constituted in accordance with the relevant law in the matter and the BUYER is an Office / Department of State Bank of India performing its functions on behalf of State Bank of India. NOW, THEREFORE,

To avoid all forms of corruption by following a system that is fair, transparent and free from any influence/prejudiced dealings prior to, during and subsequent to the currency of the contract to be entered into with a view to :

- Enabling the BUYER to obtain the desired service / product at a competitive price in conformity with the defined specifications by avoiding the high cost and the distortionary impact of corruption on public procurement; and

- Enabling BIDDERS to abstain from bribing or indulging in any corrupt practice in order to secure the contract by providing assurance to them that their competitors will also abstain from bribing and other corrupt practices and the BUYER will commit to prevent corruption, in any form, by its officials by following transparent procedures.

The parties hereto hereby agree to enter into this Integrity Pact and agree as follows:

## **1. Commitments of the BUYER**

- 1.1 The BUYER undertakes that no official of the BUYER, connected directly or indirectly with the contract, will demand, take a promise for or accept, directly or through intermediaries, any bribe, consideration, gift, reward, favour or any material or immaterial benefit or any other advantage from the BIDDER, either for themselves or for any person, organisation or third party related to the contract in exchange for an advantage in the bidding process, Bid evaluation, contracting or implementation process related to the contract.
- 1.2 The BUYER will, during the pre-contract stage, treat all BIDDERS alike, and will provide to all BIDDERS the same information and will not provide any such information to any particular BIDDER which could afford an advantage to that particular BIDDER in comparison to other BIDDERS.
- 1.3 All the officials of the BUYER will report to the appropriate authority any attempted or completed breaches of the above commitments as well as any substantial suspicion of such a breach.
- 1.4 In case any such preceding misconduct on the part of such official(s) is reported by the BIDDER to the BUYER with full and verifiable facts and the same is prima facie found to be correct by the BUYER, necessary disciplinary proceedings, or any other action as deemed fit, including criminal proceedings may be initiated by the BUYER and such a person shall be debarred from further dealings related to the contract process. In such a case while an enquiry is being conducted by the BUYER the proceedings under the contract would not be stalled.

## **2. Commitments of BIDDERS**

- 2.1 The BIDDER commits itself to take all measures necessary to prevent corrupt practices, unfair means and illegal activities during any stage of its Bid or during any pre-contract or post-contract stage in order to secure the contract or in furtherance to secure it and in particular commit itself to the following:
- 2.2 The BIDDER will not offer, directly or through intermediaries, any bribe, gift, consideration, reward, favour, any material or immaterial benefit or other advantage, commission, fees, brokerage or inducement to any official of the BUYER, connected directly or indirectly with the bidding process, or to any person, organisation or third party related to the contract in exchange for any advantage in the bidding, evaluation, contracting and implementation of the contract.
- 2.3 The BIDDER further undertakes that it has not given, offered or promised to give, directly or indirectly any bribe, gift, consideration, reward, favour, any material or immaterial benefit or other advantage, commission, fees, brokerage or inducement to any official of the BUYER or otherwise in procuring the Contract or forbearing to do or having done any act in relation to the obtaining or execution of the contract or any other contract with State Bank of India for showing or forbearing to show favour or disfavour to any person in relation to the contract or any other contract with State Bank of India.
- 2.4 Wherever applicable, the BIDDER shall disclose the name and address of agents and representatives permitted by the Bid documents and Indian BIDDERS shall disclose their foreign principals or associates, if any.
- 2.5 The BIDDER confirms and declares that they have not made any payments to any agents/brokers or any other intermediary, in connection with this Bid/contract.
- 2.6 The BIDDER further confirms and declares to the BUYER that the BIDDER is the original vendors or service providers in respect of product / service covered in the Bid documents and the BIDDER has not engaged any individual or firm or company whether Indian or foreign to intercede, facilitate or in any way to recommend to the BUYER or any of its

functionaries, whether officially or unofficially to the award of the contract to the BIDDER, nor has any amount been paid, promised or intended to be paid to any such individual, firm or company in respect of any such intercession, facilitation or recommendation.

- 2.7 The BIDDER, at the earliest available opportunity, i.e. either while presenting the Bid or during pre-contract negotiations and in any case before opening the financial Bid and before signing the contract, shall disclose any payments he has made, is committed to or intends to make to officials of the BUYER or their family members, agents, brokers or any other intermediaries in connection with the contract and the details of services agreed upon for such payments.
- 2.8 The BIDDER will not collude with other parties interested in the contract to impair the transparency, fairness and progress of the bidding process, Bid evaluation, contracting and implementation of the contract.
- 2.9 The BIDDER will not accept any advantage in exchange for any corrupt practice, unfair means and illegal activities.
- 2.10 The BIDDER shall not use improperly, for purposes of competition or personal gain, or pass on 'to' others, any information provided by the BUYER as part of the business relationship, regarding plans, technical proposals and business details, including information contained in any electronic data carrier. The BIDDER also undertakes to exercise due and adequate care lest any such information is divulged.
- 2.11 The BIDDER commits to refrain from giving any complaint directly or through any other manner without supporting it with full and verifiable facts.
- 2.12 The BIDDER shall not instigate or cause to instigate any third person to commit any of the actions mentioned above.
- 2.13 If the BIDDER or any employee of the BIDDER or any person acting on behalf of the BIDDER, either directly or indirectly, is a relative of any of the officers of the BUYER, or alternatively, if any relative of an officer of the BUYER has financial interest/stake in the BIDDER's firm, the same shall be disclosed by the BIDDER at the time of filing of tender. The term 'relative' for this purpose would be as defined in Section 6 of the Companies Act 1956.

2.14 The BIDDER shall not lend to or borrow any money from or enter into any monetary dealings or transactions, directly or indirectly, with any employee of the BUYER.

### **3. Previous Transgression**

- 3.1 The BIDDER declares that no previous transgression occurred in the last three years immediately before signing of this Integrity Pact, with any other company in any country in respect of any corrupt practices envisaged hereunder or with any Public Sector Enterprise / Public Sector Banks in India or any Government Department in India or RBI that could justify BIDDER's exclusion from the tender process.
- 3.2 The BIDDER agrees that if it makes incorrect statement on this subject, BIDDER can be disqualified from the tender process or the contract, if already awarded, can be terminated for such reason.

### **4. Earnest Money (Security Deposit)**

- 4.1 While submitting commercial Bid, the BIDDER shall deposit an amount (specified in RFP) as Earnest Money/Security Deposit, with the BUYER through any of the mode mentioned in the RFP / Bid document and no such mode is specified, by a Bank Draft or a Pay Order in favour of State Bank of India from a nationalized Bank including SBI or its Subsidiary Banks. However payment of any such amount by way of Bank Guarantee, if so permitted as per Bid documents / RFP should be from any nationalized Bank other than SBI or its Subsidiary Banks and promising payment of the guaranteed sum to the BUYER on demand within three working days without any demur whatsoever and without seeking any reasons whatsoever. The demand for payment by the BUYER shall be treated as conclusive proof for making such payment to the BUYER.
- 4.2 Unless otherwise stipulated in the Bid document / RFP, the Earnest Money/Security Deposit shall be valid upto a period of five years or the complete conclusion of the contractual obligations to the complete satisfaction of both the BIDDER and the BUYER, including warranty



period, whichever is later.

- 4.3 In case of the successful BIDDER a clause would also be incorporated in the Article pertaining to Performance Bond in the Purchase Contract that the provisions of Sanctions for Violation shall be applicable for forfeiture of Performance Bond in case of a decision by the BUYER to forfeit the same without assigning any reason for imposing sanction for violation of this Pact.
- 4.4 No interest shall be payable by the BUYER to the BIDDER on Earnest Money/Security Deposit for the period of its currency.

## **5. Sanctions for Violations**

- 5.1 Any breach of the aforesaid provisions by the BIDDER or any one employed by it or acting on its behalf (whether with or without the knowledge of the BIDDER) shall entitle the BUYER to take all or any one of the following actions, wherever required:
- (i) To immediately call off the pre contract negotiations without assigning any reason and without giving any compensation to the BIDDER. However, the proceedings with the other BIDDER(s) would continue, unless the BUYER desires to drop the entire process.
  - (ii) The Earnest Money Deposit (in pre-contract stage) and/or Security Deposit/Performance Bond (after the contract is signed) shall stand forfeited either fully or partially, as decided by the BUYER and the BUYER shall not be required to assign any reason therefore.
  - (iii) To immediately cancel the contract, if already signed, without giving any compensation to the BIDDER.
  - (iv) To recover all sums already paid by the BUYER, and in case of an Indian BIDDER with interest thereon at 2% higher than the prevailing Base Rate of State Bank of India, while in case of a BIDDER from a country other than India with interest thereon at 2% higher than the LIBOR. If any outstanding payment is due to the BIDDER from the BUYER in connection with any other contract for any other stores, such outstanding could also be utilized to recover the aforesaid sum and interest.

- (v) To encash the advance bank guarantee and performance bond/warranty bond, if furnished by the BIDDER, in order to recover the payments, already made by the BUYER, along with interest.
  - (vi) To cancel all or any other Contracts with the BIDDER. The BIDDER shall be liable to pay compensation for any loss or damage to the BUYER resulting from such cancellation/rescission and the BUYER shall be entitled to deduct the amount so payable from the money(s) due to the BIDDER.
  - (vii) To debar the BIDDER from participating in future bidding processes of the BUYER or any of its Subsidiaries for a minimum period of five years, which may be further extended at the discretion of the BUYER.
  - (viii) To recover all sums paid, in violation of this Pact, by BIDDER(s) to any middleman or agent or broker with a view to securing the contract.
  - (ix) Forfeiture of Performance Bond in case of a decision by the BUYER to forfeit the same without assigning any reason for imposing sanction for violation of this Pact.
  - (x) Intimate to the CVC, IBA, RBI, as the BUYER deemed fit the details of such events for appropriate action by such authorities.
- 5.2 The BUYER will be entitled to take all or any of the actions mentioned at para 6.1(i) to (x) of this Pact also on the Commission by the BIDDER or any one employed by it or acting on its behalf (whether with or without the knowledge of the BIDDER), of an offence as defined in Chapter IX of the Indian Penal code, 1860 or Prevention of Corruption Act, 1988 or any other statute enacted for prevention of corruption.
- 5.3 The decision of the BUYER to the effect that a breach of the provisions of this Pact has been committed by the BIDDER shall be final and conclusive on the BIDDER. However, the BIDDER can approach the Independent Monitor(s) appointed for the purposes of this Pact.

## **6 Fall Clause**

The BIDDER undertakes that it has not supplied/is not supplying similar product/systems or subsystems at a price lower than that offered in the present Bid in respect of any other Ministry/Department of the Government of India or PSU or any other Bank and if it is found at any stage that similar

product/systems or sub systems was supplied by the BIDDER to any other Ministry/Department of the Government of India or a PSU or a Bank at a lower price, then that very price, with due allowance for elapsed time, will be applicable to the present case and the difference in the cost would be refunded by the BIDDER to the BUYER, if the contract has already been concluded.

## 7. Independent Monitors

- 7.1 The BUYER has appointed Independent Monitors (hereinafter referred to as Monitors) for this Pact in consultation with the Central Vigilance Commission (Names and Addresses of the Monitors to be given).

|           |                                                                                                |                                                                                        |
|-----------|------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
| NAME      | SHRI JOHNY JOSEPH                                                                              | SHRI K. CHANDRAHAS                                                                     |
| ADDRESS   | 701/702, Callalily-Y,<br>Nagar Amrit Shakti,<br>Chandivali, Andheri (East),<br>Mumbai - 400072 | G-1, Reliance Homes,<br>8-2-547/R, Road No. 7,<br>Banjara Hills,<br>Hyderabad - 500034 |
| e-mail ID | johnyjoseph49@gmail.com                                                                        | kchandrahas@yahoo.com                                                                  |

- 7.2 The task of the Monitors shall be to review independently and objectively, whether and to what extent the parties comply with the obligations under this Pact.
- 7.3 The Monitors shall not be subjected to instructions by the representatives of the parties and perform their functions neutrally and independently.
- 7.4 Both the parties accept that the Monitors have the right to access all the documents relating to the project/procurement, including minutes of meetings. Parties signing this Pact shall not approach the Courts while representing the matters to Independent External Monitors and he/she will await their decision in the matter.
- 7.5 As soon as the Monitor notices, or has reason to believe, a violation of

this Pact, he will so inform the Authority designated by the BUYER.

- 7.6 The BIDDER(s) accepts that the Monitor has the right to access without restriction to all Project documentation of the BUYER including that provided by the BIDDER. The BIDDER will also grant the Monitor, upon his request and demonstration of a valid interest, unrestricted and unconditional access to his project documentation. The same is applicable to Subcontractors. The Monitor shall be under contractual obligation to treat the information and documents of the BIDDER/Subcontractor(s) with confidentiality.
- 7.7 The BUYER will provide to the Monitor sufficient information about all meetings among the parties related to the Project provided such meetings could have an impact on the contractual relations between the parties. The parties will offer to the Monitor the option to participate in such meetings.
- 7.8 The Monitor will submit a written report to the designated Authority of BUYER/Secretary in the Department/ within 8 to 10 weeks from the date of reference or intimation to him by the BUYER / BIDDER and, should the occasion arise, submit proposals for correcting problematic situations.

## **8. Facilitation of Investigation**

In case of any allegation of violation of any provisions of this Pact or payment of commission, the BUYER or its agencies shall be entitled to examine all the documents including the Books of Accounts of the BIDDER and the BIDDER shall provide necessary information and documents in English and shall extend all possible help for the purpose of such examination.

## **9. Law and Place of Jurisdiction**

This Pact is subject to Indian Law. The place of performance and jurisdiction is the seat of the BUYER.

**10. Other Legal Actions**

The actions stipulated in this Integrity Pact are without prejudice to any other legal action that may follow in accordance with the provisions of the extant law in force relating to any civil or criminal proceedings.

**11. Validity**

11.1 The validity of this Integrity Pact shall be from date of its signing and extend upto 5 years or the complete execution of the contract to the satisfaction of both the BUYER and the BIDDER/Seller, including warranty period, whichever is later. In case BIDDER is unsuccessful, this Integrity Pact shall expire after six months from the date of the signing of the contract, with the successful Bidder by the BUYER.

11.2 Should one or several provisions of this Pact turn out to be invalid; the remainder of this Pact shall remain valid. In this case, the parties will strive to come to an agreement to their original intentions.

**12.** The parties hereby sign this Integrity Pact at \_\_\_ on \_\_\_\_\_

For BUYER

For BIDDER

Name of the Officer.

Chief Executive Officer

Designation

Office / Department / Branch

State Bank of India.

Witness

Witness

1

1.

2

2.

\* Provisions of these clauses would need to be amended/ deleted in line with the policy of the BUYER in regard to involvement of Indian agents of foreign suppliers.

**Note: This agreement will require stamp duty as applicable in the State where it is executed.**