



STATE BANK OF INDIA
1ST FLOOR, KANDSAR BRANCH, RASMECC ANGUL
ANGUL

PART - I

TECHNICAL BID

**TENDER DOCUMENT
FOR**

**INTERIOR FURNISHING WORKS FOR PROPOSED RASMECC-ANGUL AT
ANGUL, ODISHA**

TENDER NO. RASMECC/2021 – 22/01 DATED 19.08.2021

NAME OF TENDERER :
ADDRESS :
GST No. :

LAST DATE OF SUBMISSION: ...ON 26.08.2021 up to 2:00 pm

Eligibility Criteria: Empaneled vendors under the category of “IE, ID & IC (Above 10 Lakhs)” of “INTERIOR FURNISHING WORKS UNDER BHUBANESWAR CIRCLE”.

NOTICE INVITING e-TENDER (e-NIT)

Two-bid online tenders are invited on behalf of the Chief General Manager, State Bank of India, Local Head Office, Bhubaneswar from **empanelled vendors under the category of “IE,ID & IC(Above 10 Lakhs)” of Interior furnishing works under Bhubaneswar Circle for Interior furnishing of RASMECC-ANGUL, Angul.**

2. The other details of the tender are as under:

1.	Name of Work	INTERIOR FURNISHING WORKS FOR PROPOSED RASMECC- ANGUL AT ANGUL, ODISHA Note: The work shall be executed at stilt floor, 1st & 2nd Floor, without lift. Work to be executed at Plot no 218 & 219, Khata No 406, Angul Town, Angul.
2	Cost of Tender document	Nil
3	Earnest Money Deposit (EMD)	Rs 20,000.00 in the form of DD/Banker's Cheque or the scan copy of one time EMD fee submitted to the Bank in the form of FD to be uploaded on or before last date & time of tender, in the online tender portal.
4	Estimate cost put to tender	Rs. 19,90,235.00 + GST
5	Time for completion of work from the date of commencement	30 days (including Sundays and holidays)
6	Date for downloading of Tender Document (Technical and Price Bid)	19.08.2021 to 26.08.2021 from Bank's website : www.sbi.co.in under "Procurement news" or https://etender.sbi
7	Last date of submission of Tender Document(Technical and Price Bid)	Up to 02:00 PM on 26.08.2021
8	Date & Time for opening of Technical Bid	03.00 PM on 26.08.2021 at 1 ST Floor, Kandsar Branch, Angul.
9	Date & Time for opening of Price Bid	03:30 PM on 26.08.2021 at RASMECC, 1 st Floor, Kandsar Branch, Angul.
10	Defects Liability Period	12 months from the date of issue of Virtual Completion Certificate
11	Validity of offer	03 Months from the date of opening of tender.
12	Liquidated Damages	0.5% per week subject to a maximum of 5% of contract value.
13	Value of Interim certificate	No interim payments shall be made.
14	Security Deposit	5% of contract value. No interest will be paid on security deposit.
15	For any details contact: M/s EPTL Shri Anshul Juneja Ph: 079-68136809 / 6815/6824 email: anshul.juneja@auctiontiger.net	SBI : Shri Prakash Chandra Sethi, Manager (Civil) Cell: 9491041610, email : prakash.sethi@sbi.co.in

03. Tenders can be downloaded from the bank's website www.sbi.co.in (link) <Procurement News>. It shall be responsibility of the contractor to arrange and ensure that all pages of technical and financial bid are properly bound separately. Tenders in loose pages may be disqualified.

04. The contractor shall sign and stamp each page of the tender document thereby ensuring the number and sequence of all pages.

05. No conditions other than mentioned in the tender will be considered, and if given they will have to be withdrawn before opening of the price-bid.

06. In case the date of opening of tenders is declared as a holiday, the tenders will be opened on the next working day at the same time.

07. **Submission of tender:** The eligible vendors (as mentioned above said category only) empaneled under the Bhubaneswar Circle/LHO are required to submit their Bids online and submit/enclose the following

a. Scan copy of EMD in the online portal. Hard copy of EMD/DD whichever is applicable, need to be submitted to aforesaid mentioned in NIT

b. Scan copy of Process Compliance form in the online portal.

08. The bidders are required to make their own arrangements to obtain the necessary training for participating in the online tender to be provided by the e-Tendering/Procurement agency appointed by the Bank prior to submission of bids or before the last date of submission of as mentioned above. The bidders shall submit the process compliance form to the RASMECC – Angul, along with the DDs meant for EMD.

09. In case, two or more bidders is same/tie, than revised offer shall be asked from all those bidders, who quoted same. However, the revised offer shall be in no manner can be more than the initial offer. The successful bidders shall be decided on the basis of revised offers. The process of re-bidding amongst two or more contractors offering same amount shall continue till L-1 bidder is evolved.

10. SBI has the right to accept / reject any / all tenders without assigning any reasons and no correspondence shall be entertained in this regard.

-Sd/-

**Assistant General Manager (RASMECC)
RASMECC-ANGUL,
Angul,**

Signature of Contractor with Seal

SAMPLE BUSINESS RULE DOCUMENT
ONLINE E-TENDERING FOR RENOVATION WORKS AT FLAT NO B-10,
TO SET UP LADIES CHUMMERY AT STAFF QUARTERS, SASTRINAGAR,
BHUBANESWAR

(A) Business rules for E-tendering:

1. Only empaneled contractors with SBI Under appropriate category who are Invited by the project Architect/SBI shall only be eligible to participate.
2. SBI Will engage the services of an E-tendering service provider who will provide necessary training and assistance before commencement of online bidding on Internet.
3. In case of e-tendering, SBI will inform the vendor through its service provider to enable them to participate contact and get trained.
4. Business rules like event date, closing and opening time etc. also will be communicated through service provider for compliance.
5. Contractors have to send by email, the compliance form in the prescribed format (provided by service provider), before start of E-tendering. Without this the vendor will not be eligible to participate in the event.
6. **The Contractors will be required to submit the tender as mentioned in NIT SL.No.09. Contractors not submitting any one or more documents shall not be eligible to participate in the online tender.**
7. E-tendering will be conducted on schedule date & time as mentioned in the NIT.
8. **The e-tendering will be treated as closed only when the bidding process gets closed in all respects for the item listed in the tender.**

(B) Terms & conditions of E-tendering:

SBI shall finalize the Tender through e-tendering mode for which M/s. EPTL. has been engaged by SBI an authorized service provider. Please go through the guidelines given below and submit your acceptance to the same along with your Commercial Bid.

1. E-tendering shall be conducted by SBI through M/s. EPTL .,Ahmedabad on pre-specified date. While the Contractors shall be quoting from their own offices/ place of their choice, Internet connectivity and other paraphernalia requirements shall have to be ensured by Contractors themselves. In the event of failure of their Internet connectivity, (due to any reason whatsoever it may be) SBI shall not be held responsible & no-further request by the bidder/ tenderer shall be entitled. In order to ward-off such contingent situation bidders are requested to make all the necessary arrangements/ alternatives such as back-up power supply whatever required so that they are able to circumvent such situation and still be able to participate in the E-tendering successfully. Failure of power at the premises of Contractors during the E-tendering cannot be the cause for not participating in

Signature of Contractor with Seal

the E-tendering. On account of this the time for the E-tendering cannot be extended and SBI is not responsible for such eventualities.

2. M/s. EPTL, Ahmedabad, shall arrange to train your nominated person(s), without any cost to you. They shall also explain you all the Rules related to the E-tendering. You are required to give your compliance on it before start of bid process.
3. BIDDING CURRENCY AND UNIT OF MEASUREMENT: Bidding will be conducted in Indian currency & Unit of Measurement will be displayed in Online E-tendering.
4. BID PRICE: The Bidder has to quote the rate as per the Tender Document provided by SBI. their appointed Architects.
5. VALIDITY OF BIDS: The Bid price shall be firm for a period specified in the tender document and shall not be subjected to any change whatsoever.
6. Procedure of E-tendering:
 - i. **Online E-tendering** :
 - (a) The hard copy of the Technical as well as Price Bid Document are available on the Bank's website during the period specified in the Notice Inviting Tender (NIT).
 - (b) Online e-tendering is open to the empaneled bidders who receive NIT from the EPTL and qualified for participating in the price bidding as provisions mentioned hereinabove through SBI approved Service Provider.
 - (c) The Price-Bid shall be made available online by the Service Provider wherein the contractors will be required to fill-in their Item-wise rates for each item.
 - (d) The Contractors are advised not to wait till the last minute to submit their online item-wise quote in the price bid to avoid complications related with internet connectivity, network problems, system crash down, power failure, etc.
 - (e) It is mandatory to all the bidders participating in the price bid to quote their rates for each and every item.
 - (f) In case, contractor fails to quote their rates for any one or more tender items, their tender shall be treated as ***"Incomplete Tender"*** and shall be liable for rejection.
7. LOG IN NAME & PASSWORD: Each Bidder is assigned a Unique User Name & Password by M/s. EPTL Ahmedabad. The Bidders are requested to change the Password after the receipt of initial Password from M/s. EPTL Ahmedabad All bids made from the Login ID given to the bidder will be deemed to have been made by the bidder.
8. BIDS PLACED BY BIDDER: Bids will be taken as an offer to execute the work as Specified. Bids once made, cannot be cancelled / withdrawn and the Bidder shall be bound to execute the work at the quoted bid price. In case the L-1 Bidder backs out or fail to complete the work as per the rates quoted, SBI shall at liberty to take action as deemed necessary including depaneling such contractors and forfeiting their EMD..
9. At the end of the E-tendering, SBI will decide upon the winner. SBI decision on award of Contract shall be final and binding on all the Bidders.
10. SBI shall be at liberty to cancel the E-tendering process / tender at any time, before ordering, without assigning any reason.
11. SBI shall not have any liability to bidders for any interruption or delay in access to the site irrespective of the cause.

Signature of Contractor with Seal

12. Other terms and conditions shall be as per your techno-commercial offers and other correspondences till date.

13. OTHER TERMS & CONDITIONS:

- The Bidder shall not involve himself or any of his representatives in Price manipulation of any kind directly or indirectly by communicating with other suppliers / bidders.
- The Bidder shall not divulge either his Bids or any other exclusive details of SBI to any other party.
- SBI decision on award of Contract shall be final and binding on all the Bidders.
- SBI reserve their rights to extend, reschedule or cancel any E-tendering within its sole discretion.
- SBI or its authorized service provider **M/s. EPTL .,Ahmedabad** shall not have any liability to Bidders for any interruption or delay in access to the site irrespective of the cause.
- SBI or its authorized service provider **M/s. EPTL .,Ahmedabad** is not responsible for any damages, including damages that result from, but are not limited to negligence.
- SBI or its authorized service **M/s. EPTL .,Ahmedabad** will not be held responsible for consequential damages, including but not limited to systems problems, inability to use the system, loss of electronic information etc.

N.B.

- All the Bidders are required to submit the Process Compliance Statement (Annexure II) duly signed in the eTender portal.
- **All the bidders are requested to ensure that they have a valid digital signature Certificate well in advance to participate in the online event.**

Signature of Contractor with Seal

PROCESS COMPLIANCE STATEMENT (ANNEXURE II)

(The bidders are required to print this on their company's letter head and sign, stamp duly filled before uploading)

To,
eProcurement
Technologies Ltd
B 704/705, Wall
StreetII, ,
Nr Gujrat College, Ahmedabad- 380006.
Tel:+917940270500.
Email: bina.soni@auctiontiger.net

AGREEMENT TO THE PROCESS RELATED TERMS AND CONDITIONS FOR THE ONLINE E-TENDERING FOR INTERIOR FURNISHING WORKS OF RASMECC- ANGUL.

Dear Sir,

This has reference to the Terms & Conditions for the E-tendering mentioned in the Tender document. This letter is to confirm that:

- 1) The undersigned is authorized representative of the company.
- 2) We have studied the Commercial Terms and the Business rules governing the E-tendering as mentioned in RFP of SBI as well as this document and confirm our agreement to them.
- 3) We also confirm that we have taken the training on the E-tendering tool and have understood the functionality of the same thoroughly.
- 4) We confirm that SBI and M/s. E-tendering Technologies Ltd. Limited shall not be liable & responsible in any manner whatsoever for my/our failure to access & bid on the e-E-tendering platform due to loss of internet connectivity, electricity failure, virus attack, problems with the PC, any other unforeseen circumstances etc. before or during the E-tendering event.
- 5) We confirm that we have a valid digital signature certificate issued by a valid Certifying Authority.
- 6) We, hereby confirm that we will honor the Bids placed by us during the E-tendering process.

With regards,

Date:

Signature _____ with _____ company _____ seal

Name:

Company / Organization:

GSTIN:

Designation within Company / Organization: Address of Company / Organization:

Scan it and send to this Document on -----

Signature of Contractor with
Seal

ARTICLES OF AGREEMENT

(On non-judicial Stamp Paper of Rs. 100/- or as per latest Govt. Rules)

ARTICLES OF AGREEMENT made the _____ date of _____
between SBI, having its Corporate Center at Mumbai of the One Part and

_____.

AND WHEREAS the said Drawings numbered _____ to _____ inclusive, the Specifications and the Schedule of Quantities have been signed by or _____ on _____ behalf _____ of _____ the _____ parties hereto.

AND WHEREAS the Contractor has agreed to execute upon and subject to the Conditions set forth herein and to the Conditions set forth herein in the Special Conditions and in the Schedule of Quantities and Conditions of Contract (all of which are collectively hereinafter referred to as "the said conditions") the works shown upon the said Drawings and / or described in the said Specifications and included in the Schedule of Quantities at the respective rates therein set forth amounting to the sum as therein arrived at or such other sum as shall become payable there under (hereinafter referred to as "the said Contract Amount.")

NOW IT IS HEREBY AGREED AS FOLLOWS:

- 1) In consideration of the said Contract Amount to be paid at the times and in the manner set forth in the said Conditions, the Contractor shall upon and subject to the said Conditions execute and complete the work shown upon the said Drawings and described in the said Specifications and the priced Schedule of Quantities.
- 2) The Employer shall pay to the Contractor the said Contract Amount, or such other _____ sum _____ as _____ shall become payable, at the times and in the manner specified in the said Conditions.
- 3) The term "the Architects" in the said Conditions shall mean the said Architects., or in the event of their ceasing to be the Architects for the purpose of this Contract for whatever reason, such other person or persons as shall be nominated for that purpose by the Employer, not being a person to whom _____ the Contractor shall object for reasons considered to be sufficient by the Employer, PROVIDED ALWAYS that no person or persons subsequently appointed to be Architects _____ under _____ this Contract shall be entitled to disregard or overrule any previous decisions or approval _____ or direction given or expressed in writing by the outgoing Architects for the time being.
- 4) The said Conditions and Appendix thereto shall be read and construed as forming part of this Agreement, and the parties hereto shall respectively abide by submit themselves to the said Conditions and perform the Agreements on their part respectively in the said Conditions contained.

Signature of Contractor with Seal

5) The Plans, Agreements and Documents mentioned herein shall form the basis of this Contract.

6) This Contract is neither a fixed lump-sum contract nor a piece work contract but a contract to carry out the work in respect of the entire building complex to be paid for according to actual measured quantities at the rates contained in the Schedule of Quantities and Rates or as provided in the said Conditions.

7) The Contractor shall afford every reasonable facility for the carrying out of all works relating to civil works, installation of lifts, Telephone, electrical installations, fittings air-conditioning and other ancillary works in the manner laid down in the said Conditions, and shall make good any damages done to walls, floors, etc. after the completion of his work.

8) The SBI reserves to itself the right of altering the drawings and nature of the work by adding to or omitting any items of work or having portions of the same carried out without prejudice to this Contract.

9) Time shall be considered as the essence of this Contract and the Contractor hereby agrees to commence the work soon after the Site is handed over to him or from 14th day after the date of issue of formal work order as provided for in the said Conditions whichever is later and to complete the entire work within **20 days** subject to nevertheless the provisions for extension of time.

10) All payments by the SBI under this Contract will be made only at Mumbai.

11) All disputes arising out of or in any way connected with this Agreement shall be deemed to have arisen at Mumbai and only the Courts in Mumbai shall have jurisdiction to determine the same.

12) That the several parts of this Contract have been read by the Contractor and fully understood by the Contractor.

IN WITNESS WHEREOF THE SBI. and the Contractor have set their respective hands to these presents and two duplicates hereof the day and year first hereinabove written.

SIGNATURE CLAUSE

SIGNED AND DELIVERED by the

By the (Employer)

hand of Shri _____

(Name and Designation)

(Signature of Employer)

In the presence of :

1) Shri / Smt.

(Signature of Witness)

_____ Address

_____ (Witness)

Signature of Contractor with Seal

To

e- Procurement Technologies Ltd. (ProcureTiger)
B 704/705, Wall Street-II, Opp. Orient Club,
Nr. Gujarat College, Ahmedabad-380 006,
Gujarat, India.
Tel: (079) 40016837 / 835
Fax: (079) 40016876

Sub: E-TENDERING for INTERIOR FURNISHING WORKS OF RASMECC- ANGUL.

Ref : 1 _____
2. Tender opening dt. _____

3. Our Offer No. _____ dt.

Dear Sir,

We confirm that we have quoted.

1. _____

(Price quoted on Total cost to SBI basis – **Item Rate.....**)

as our final lump sum prices during the e-Tender conducted today. The
item wise detail rates are appended herewith.

Thanking you and looking forward to the valuable order from SBI.

Yours sincerely,

For _____

Name:
Company:
Date:
Seal:

SECTION - 1

INSTRUCTIONS TO THE TENDERERS

1.0 Scope of work: Sealed Tenders are invited by SBI **for INTERIOR FURNISHING WORKS FOR PROPOSED RASMECC AT ANGUL.**

2.0 Tender documents

2.1 The work has to be carried out strictly according to the conditions stipulated in the tender

Consisting of the following documents and the most workmen like manner.

Instructions to tenderers

General conditions of Contract

Special conditions of Contract

Additional specifications

Drawings

Priced Bid

2.2 The above documents shall be taken as complementary and mutually explanatory of one another but in case of ambiguities or discrepancies, shall take precedence in the order given below;

- a) Price Bid
- b) Additional Specifications
- c) Technical specifications
- d) Drawings
- e) Special conditions of contract
- f) General conditions of contract
- g) Instructions to Tenderers

2.3 Complete set of tender documents including relative drawings can be downloaded from the website www.sbi.co.in under "procurement news" or <https://etender.sbi>

2.4 The tender documents are not transferable.

Signature of Contractor with Seal

3.0 Site Visit

3.1 The tenderer must obtain himself on his own responsibility and his own expenses all Information and data that may be required for the purpose of filling this tender document and enter into a contract for the satisfactory performance of the work. The tenderer is requested satisfy himself regarding the availability of water, power, transport and communication facilities, the character quality and quantity of the materials, labour, the law and order situation, climatic conditions, local authorities requirement, traffic regulations etc;

The tenderer will be fully responsible for considering the financial effect of any or all the factors while submitting his tender.

4.0 Earnest Money

4.1 The contractors who have already submitted one time EMD to SBI Bhubaneswar Circle as FD need not submit EMD amount. They are required to upload the scan copy of FD submitted in the online tender portal.

5.0 Initial/ Security Deposit

The amount of ISD shall be 2% of accepted value of tender excluding the one time EMD already submitted, in the form of D/D drawn on any scheduled Bank and shall be deposited within 10 days from the date of acceptance of work-order..

6.0 Security Deposit

6.1 Besides the ISD as deposited by the contractor in the above side manner the retention money shall be deducted from the running account bill at the rate of 10% of the gross value of work done by the contractor and claimed in each bill provided the total security deposit i.e., the ISD plus Retention Money shall both together not exceed 5% of the contract value. 50% of the total security deposit shall be refunded to the contractor without any interest on issue of Virtual Completion Certificate by the EIC/Architect / Consultants. The balance 50% of the total security deposit shall be refunded to the contractors without interest 15 days after the end of defects liability period provided the contractor has satisfactorily attended to all defects in accordance with the conditions of contract including site clearance.

6.2 No interest shall be paid to the amount retained by the Bank as Security Deposit.

7.0 Signing of contract Documents

The successful tenderer shall be bound to implement the contract by signing an agreement and conditions of contract attached herewith within 15 days from the receipt of intimation of acceptance of the tender by the Bank. However, the written acceptance of the tenders by the Bank will constitute a binding agreement between the Bank and successful tenderer whether such formal agreement is subsequently entered into or not.

8.0 Completion Period

Time is essence of the contract. The work should be completed in all respect accordance with the terms of contract within a period of 30 **days** from the date of award of work.

9.0 Validity of tender

Tenders shall remain valid and open for acceptance for a period of 90 days from the date of opening price bid. If the tenderer withdraws his/her offer during the value period or makes modifications in his/her original offer which are not acceptable to Bank without prejudice to any other right or remedy the Bank shall be at liberty forfeit the EMD.

10.0 Liquidated Damages

The liquidated damages in case of breach of any terms of this RFP & delay in completion of the work within stipulated time shall be 0.50% per week subject to a maximum of 5% of contract value. In the event of liquidated damages exceeding the cap of 5% the award of contract shall be cancelled.

11.0 Rate and prices:

11.1 In case of item rate tender

11.1.1 The tenderers shall quote their rates for individual items both in words and figure. In case of Discrepancy between the rate quoted in words and figures, the unit rate quantity in words will prevail. If no rate is quoted for a particular item the contractor shall not be paid for that item when it is executed. The amount of each item shall be calculated and the requisite total is given. In case of discrepancy between the unit rate and the total amount calculated from multiplication of unit rate and the quantity the unit rate quoted will govern and the amount will be corrected.

11.1.2 The tenderers need not quote their rates for which no quantities have been given. In case the Tenderers quote their rates for such items those rates will be ignored and will not be Considered during execution.

11.1.3 The tenderers should not change the units as specified in the tender. If any unit is changed the tenders would be evaluated as per the original unit and the contractor would be paid accordingly.

The tenderer should not change or modify or delete the description of the item. If any discrepancy is observed he should immediately bring to the knowledge of the Architect/SBI

11.1.4 Each page of the BOQ shall be signed by the authorized person and cutting or overwriting shall be duly attested by him.

11.1.5 Each page shall be totaled and the grand total shall be given.

11.1.6 The rate quoted shall be firm and shall include all costs, allowances, taxes, levies excluding GST.

11.1.7 The SBI reserve their rights to accept any tenders, either in whole or in part or may entrust the work in phases or may drop the part scope of work at any stage of the project within its sole discretion without assigning any reason(s) for doing so and no claim / correspondence shall be entertained in this regard.

11.1.8 In case it is decided by the SBI to drop one or more buildings from the scope of work at any stage of the project, the contractor shall not be entitled to raise any claim / compensation for such deleted scope of work. Also, the SBI may consider issuing work order for various buildings in phases but within a reasonable time interval and the contractor shall be bound to execute the same within the stipulated time period and as per rates quoted by them in this tender without any claim for price escalation.

SIGNATURE OF THE CONTRACTOR

WITH SEAL

Signature of Contractor with Seal

GENERAL CONDITIONS OF CONTRACT

Except where provided for in the description of the individual items in the schedule of quantities and in the specifications and conditions laid down hereinafter and in the Drawings, the work shall be carried out as per standard specifications and under the direction of the Bank.

1. DRAWINGS

The work is to be carried out in accordance with drawings, specifications, the schedule of quantities and any further drawings which may be supplied or any other instruction, which may be given by the Bank during the execution of the work. All drawings relating to work given to the Contractor together with a copy of schedule of quantities are to be kept at site and the Bank shall be given access to such drawings or schedule of quantities whenever necessary. The Contractor shall ask in writing for all clarifications on matters occurring anywhere in drawings, specifications and schedule of quantities or to additional instructions at least 20 days ahead from the time when it is required for implementation so that the Employer / Consultant may be able to give decision thereon.

2. TENDERER SHALL VISIT THE SITE

Intending tenderer shall visit the site and make himself thoroughly acquainted with the local site condition, nature and requirements of the work, facilities of transport condition, effective labour and materials, access and storage for materials and removal of rubbish. The tenderer shall provide in their tender for cost of carriage, freight and other charges including all taxes etc. as also for any special difficulties and including police restriction for transport etc. for proper execution of work as indicated in the drawings. The successful tenderer will not be entitled to any claim of compensation for difficulties faced or losses incurred on account of any site condition which existed before the commencement of the work or which in the opinion of the Employer / Consultant might be deemed to have reasonably been inferred to be so existing before commencement of work.

3. TENDERS

The entire set of tender paper issued to the tenderer should be submitted fully priced and also signed on the last page together with initials on every page. Initial/signature will indicate the acceptance of the tender papers by the tenderer. The schedule of quantities shall be filled in as follows:

i: The "Rate" column to be legibly filled in ink in both English figures and English words.

ii: Amount column to be filled in for each item and the amount for each subhead as detailed in the "Schedule of Quantities".

iii: All corrections/overwriting are to be initialed with the seal of the Firm.. No modifications, writings or corrections can be made in the tender papers by the tenderer. The tenderers should note that the tender is strictly on the item rate basis and their attention is drawn to the fact that the rates for each and every item should be correct, workable and self-supporting. If called upon by the Bank detailed analysis of any or all the rates shall be submitted. The Bank shall not be bound to recognize the Contractor's analysis. The work will be paid for as "measured work" on the basis of actual work done and not as "lump sum" contract. All items of work described in the schedule of quantities are to be deemed and paid as complete work in all respects and details including preparatory and finishing work involved, directly, related to and reasonably detectable from the drawings, specifications and schedule of quantities and no further extra

charges will be allowed in this connection. In the case of lump sum charges in the tender in respect of any item of work, the payment of such item of work will be made for the actual work done on the basis of lump sum charges as will be assessed to be payable by the Employer/ Consultant. The Bank has power to add to, omit from any work as shown in drawings or described in specifications or included in schedule of quantities and intimate the same in writing but no addition, omission or variation shall be made by the Contractor without authorization from the Bank. No variation shall vitiate the contract.

4. AGREEMENT

The successful Contractor shall sign the agreement as per Bank's standard format within 5 days from the date of issue of formal work order and he shall pay for all stamps and legal expenses, incidental thereto. However, the written acceptance of the tender by the Bank on behalf of Employer will constitute a binding contract between the Employer and the person so tendering whether such formal agreement is or is not subsequently executed.

5. ROYALTIES & PATENTS

The contractor shall pay all royalties and license fees. He shall defend all suits or claims for infringement of any patent rights and shall save the Employer harmless from loss on account thereof.

6. PERMITS AND LICENCES

Permits and licenses for release of materials which are under Government control will be arranged by the contractor. The Employer will render necessary assistance, sign any forms or applications that may be necessary. The Bank shall be indemnified against all Government or legal actions arising out of theft or misuse of Government controlled materials in the custody of the contractor.

7. GOVERNMENT AND LOCAL RULES

The Contractor shall conform to the provisions of all local Bylaws and Acts relating to the work and to the Regulations etc. of the Government and Local Authorities and of any company with whose system the structure is proposed to be connected. The Contractor shall give all notices required by the said Act, Rules, Regulations and Bylaws etc. and pay all fees payable to such authority/authorities for execution of the work involved. The cost, if any, shall be deemed to have been included in his quoted rates, taking into account all liabilities for licenses, fees for footpath encroachment and restorations etc. and shall indemnify the Employer against such liabilities and shall defend all actions arising from such claims or liabilities.

8. QUANTITY OF WORK TO BE EXECUTED

The quantities shown in the Schedule of quantities are intended to cover the entire new structure indicated in the drawings but the Employer reserves the right to execute only a part or the whole or any excess thereof without assigning any reason therefor. If at any time after the commencement of the work, the Bank shall for any reason whatsoever not require the whole work thereof as specified in the tender to be carried out, the Bank shall give notice in writing of the fact to the contractor who shall have no claim to any payment or compensation whatsoever on account of any profit or advantage which he might have derived from the execution of the work in full, but which he did not derive in consequence of the full amount of the work not having been carried out; neither shall he have any claim for compensation by reason of any alterations having been made in the original specification, drawing, designs and instructions which shall involve any curtailment of the work as originally contemplated.

9. EARNEST MONEY, SECURITY DEPOSIT & RETENTION MONEY

The tenderer will have to deposit one time EMD in the form of STDR/Fixed Deposit in favour of State Bank of India and payable at Bhubaneswar, and a photo copy of the same to be submitted at the time of submission of tender as Earnest Money.

OR

Rs. 20,000.00 (Rupees Twenty Thousand Only) in the form of bank draft/pay order/banker's cheque drawn in favour of", **State Bank of India**" payable at **Bhubaneswar**. The Employer is not liable to pay any interest on the Initial Security Deposit. The successful tenderer to whom the contract is awarded will have to deposit as "initial security deposit" (ISD) @ 2% of the value of the accepted tender excluding the onetime EMD. ISD may be submitted in the form of Bank Draft/Pay Order from any Nationalized Bank in India. The initial Security Deposit will have to be made within 5 days from the date of acceptance of tender, failing which the Bank at his discretion may revoke the contract.

10. CONTRACTOR TO PROVIDE EVERYTHING NECESSARY

The Contractor shall provide everything necessary for the proper execution of the work according to the intent and meaning of the drawings, schedule of quantities and specifications taken together whether the same may or may not be particularly shown or described therein provided that the same can reasonably be inferred therefrom and if the Contractor finds any discrepancies therein he shall immediately and in writing refer the same to the Bank whose decision shall be final and binding. The Contractor shall provide himself for fresh and tested water for carrying out the work at his own cost. The Employer shall on no account be responsible for the expenses incurred by the Contractor for hired ground or fresh water obtained from elsewhere. The rates quoted against individual items will be inclusive of all taxes and everything necessary to complete the said items of work within the contemplation of the contract, and beyond the unit price no extra payment will be allowed for incidental or contingent work, labour and/or materials inclusive of all taxes and duties whatsoever except for specific items, if any stipulated in the tender documents.

The Contractor shall supply, fix and maintain at his own cost, for the execution of any work, all tools, tackles, machineries and equipments and all the necessary centering, scaffolding, staging, planking, timbering, strutting, shoring, pumping, fencing, boarding, watching and lighting by night as well as by day required not only for the proper execution and protection of the said work but also for the protection of the public and safety of any adjacent roads, streets, walls, houses, buildings, all other erections, matters and things and the Contractor shall take down and remove any or all such centering, scaffolding, planking, timbering, strutting, shoring, etc, as occasion requires or when ordered so to do, and shall fully reinstate and make good all matters and things disturbed during the execution of work to the satisfaction of the Bank. The Contractor shall also provide such temporary road on site as may be necessary for the proper performance of the contract, and for his own convenience but not otherwise. Upon completion, such road shall be broken up and levelled where so required by the drawings unless the Employer shall otherwise direct. The Contractor shall at all times give access to workers employed by the Employer or any men employed on the buildings and to provide such parties with proper sufficient and if required, special scaffolding, hoists and ladders and provide them with water and lighting and leave or make any holes, grooves etc. in any work, where directed by the Employer as may be required to enable such workmen to lay or fix pipes, electrical and telephone conduit, special fittings, etc. The quoted rates of the tenderers shall accordingly include all these above mentioned contingent work.

11. TIME OF COMPLETION, EXTENSION OF TIME AND PROGRESS CHART

a) Time of Completion:

The entire work is to be completed in all respects within the stipulated period of 30 days. The work shall be deemed to be commenced within 7 days from the date of issue of formal work order or the date on which the Contractor is instructed to take possession of the site, whichever is later. Time is the essence of the contract and shall be strictly adhered to by the Contractor. The work shall not be considered as complete until the Bank have certified in writing that this has been completed and the Defects Liability Period shall commence from the date of such certificate.

b) Extension of Time:

If in the opinion of the Bank the work be delayed (a) by reason of any exceptionally inclement weather, or (b) by reason of instructions from the Employer/ Consultant in consequence of proceedings taken or threatened by or disputes, with adjoining or neighboring owners or (c) by the work, or delay, of other contractors or tradesmen engaged or nominated by the Bank and not referred to in the specification or (d) by reason of authorized extra and additions or (e) by reason of any combination of workmen or strike or lock-out affecting any of the building trades or (f) from other causes which the Bank may consider are beyond the control of the Contractor, the Bank before the completion of the time allowed for the contract shall make fair and reasonable extension of time for completion in respect therefor. In the event of the Employer failing to give possession of the site upon the day specified above the time of completion shall be extended suitably. In case of such strikes or lock-outs, as are referred to above, the Contractor shall, immediately give the Bank, written notice thereof. Nevertheless, the Contractor shall use his best endeavors to prevent delay, and shall do all that may be reasonably required, to the satisfaction of the Bank to proceed with the work and on his doing so that it will be ground of consideration by the Bank for an extension of time as above provided. The decision of the Employer as to the period to be allowed for an extension of time for completion hereunder (which decision shall be final and binding on the Contractor) shall be promulgated at the conclusion of such strike or lock-out and the Employer shall then, in the event of extension being granted, determine and declare the final completion date. The provision in Clause 12 with respect to payment of liquidated damages shall in such case, be read and construed as if the extended date fixed by the Employer were substituted for and the damage shall be deducted accordingly. Hindrance Register in the approved format shall be maintained and proper record of hindrances arisen and solved with the dates to be recorded in the register by the Employer's Site Engineer/Consultant's Site Engineer and Contractor's authorized representative so that extension of time to be granted can be derived from the register, and recommended by the Consultant and approved by the Employer's competent authority.

12. LIQUIDATED DAMAGES

Should the work be not completed to the satisfaction of the Bank within the stipulated period, the Contractor shall be bound to pay to the Employer a sum calculated @ 0.50% of the accepted contract sum per week of delay subject to a maximum of 5% of the accepted contract value by way of liquidated damages and not as penalty during which the work remains uncompleted or unfinished after the expiry of the completion date.

13. ACTION WHEN WHOLE OF SECURITY DEPOSIT IS FORFEITED

In any case in which under any clause or clauses of this contract, the contractor shall have rendered himself liable to pay liquidated damages amounting to the whole of his security deposit (whether paid in one sum or deducted by installments) the Bank shall have power to adopt any of the following courses as they may deem best suited to the interest of the Bank: -

a) To rescind the contract (of which rescission notice in writing to the contractor under hand of the Employer shall be conclusive evidence), and in which case the security deposit of the contractor shall stand forfeited and be absolutely at the disposal of the Employer.

b) To employ labour by the Employer and to supply materials to carry out the work, or any part of the work, debiting the contractor with the cost of the labour and price of material (of the amount of which cost and price of a certificate of the Consultant shall be final and conclusive against the contractor) and crediting him with the value of the work done, in all respects in the same manner and at the same rates as if it had been carried out by the contractor under the terms of this contract and the certificate of the Employer as to the value of the work done, shall be final and conclusive against the contractor.

c) To measure up the work of the contractor, and to take such part thereof as shall be unexecuted, out of his hands, and to give it to another contractor to complete in which case any expenses which may be incurred in excess of the sum which would have been paid to the original contractor, if the whole work had been executed by him (of the amount of which excess the certificates in writing of the Consultant shall be final and conclusive) shall be borne and paid by the original contractor and may be deducted from any money due to him by the Employer under the contract or otherwise, or from his security deposit or the proceeds of sale thereof, or a sufficient part thereof. In the event of any of the above courses being adopted by the Bank the contractor shall have no claim to compensation for any loss sustained by him by reasons of his having purchased or procured any materials or entered into any engagements, or make any advances on account of, or with a view to the execution of the work or the performance of the contract. And in case the contract shall be rescinded under the provision aforesaid, the contractor shall not be entitled to recover or be paid any sum for any work thereto for actually performed under this contract unless and until the Bank will have certified in writing the performance of such work and the value payable in respect thereof, and he shall only be entitled to be paid the value so certified.

14. STORAGE OF MATERIALS

The Contractor shall provide and maintain proper sheds for the proper storage and adequate protection of the materials etc. and other work that may be executed on the site including the tools and materials of sub-contractors and remove same on completion. Sheds for storage of cement are to have pucca floor raised above the ground. Cement godown shall be constructed for storing about six weeks requirements of cement and stored as per norms with a stack of 10 bags each, two ft. opening all around with two ft. passage between each stack. Structure shall be waterproof from all the sides and top. Cement should be stored one ft. above the ground level and the floor of the godown shall consist of wooden planks resting on base prepared of dry bricks. So also reinforcement bars are to be stored above the ground level to prevent the same from getting rusted.

15. CLEARING SITE AND SETTING OUT WORKS

The site shown on the plan shall be cleared of all obstructions, trees, bushes, shrubs, loose stone, and rubbish materials of all kinds. All holes or hollows whether originally existing or produced by removal of loose stone or materials shall be carefully filled up with earth well rammed and levelled off as directed at his own cost. The Contractor shall set out the work and shall be responsible for the true and perfect setting out of the work and for the correctness of the positions, levels, dimensions and alignment of all parts thereof. If at any time, any error shall appear during the progress of any part of the work, the Contractor shall at his own expenses rectify such error, if called upon to the satisfaction of the Employer/Consultant. The Contractor shall further set out the work to the alternative positions at the site until one is finally approved and the rates quoted in his tender should include for this and no extra on this account will be entertained.

16. CONTRACTOR IMMEDIATELY TO REMOVE ALL OFFENSIVE MATTERS

All soil, filth or other matters of any offensive nature taken out of any trench, sewer, drain, cesspool or other place shall not be deposited on the surface but shall be at once carted away by the Contractor to a safe place as per rules of the appropriate authorities/instruction of the Bank. The Contractor shall keep the foundations and work free from water and shall provide and maintain at his own expenses electrically or other power driven pumps and other plant to the satisfaction of the Employer for the purpose, until the building is handed over to the Employer. The Contractor shall arrange for the disposal of the water so accumulated to the satisfaction of the Employer and the local authority and no claims will be entertained afterwards if he does not include in his rates for the purpose.

17. ACCESS

Any authorized representative of the Bank shall at all reasonable times have free access to the work and/or to the workshops, factories or other places where materials are being prepared or constructed for the work and also to any place where the materials are lying or from where they are being obtained, and the Contractor shall give every facility to the Employer or their representatives necessary for inspection and examination and test of the materials and workmanship. Except the representatives of the Employer and Consultant no person shall be allowed at any time without the written permission of the Employer.

18. REMOVAL OF IMPROPER WORK

The Bank shall during the progress of the work have power to order in writing from time to time the removal from the work within such reasonable time or times as may be specified in the order of any materials which in the opinion of the Employer /Consultant are not in accordance with specifications or instructions, the substitutions or proper re-execution of any work executed with materials or workmanships not in accordance with the drawings and specifications or instructions. In case the Contractor refuses to comply with the order, the Bank shall have the power to employ and pay other agencies to carry out the work and all expenses consequent thereon or incidental thereto as certified by the Bank shall be borne by the Contractor or may be deducted from any money due to or that may become due to the Contractor. No certificate which may be given by the Consultant shall relieve the Contractor from his liability in respect of unsound work or bad materials.

19. NOMINATED SUB-CONTRACTOR

All specialists, Merchants, Tradesmen and others executing any work or supplying and fixing any goods for which prime cost prices or provisional sums are included in the Schedule of Quantities/Rates and/or specifications and who may be nominated or selected by the Employer are hereby declared to be sub-contractors employed by the contractor and are herein referred to as nominated sub-contractors. No nominated sub-contractor shall be employed on or in connection with the work against whom the contractor shall make reasonable objection or save where the Employer and contractor shall otherwise agree who will not enter into a contract provided:

- a) That the nominated sub-contractor shall indemnify the contractor against the same obligations in respect of the sub-contract as the Contractor is under in respect of this contract.
- b) That the nominated sub-contractor shall indemnify the contractor against claims in respect of any negligence by the sub-contractor, his servants or agents or any misuse by him or them of any scaffolding or other plants the property of the contractor or under any Workman's compensation Act in force.
- c) Payment shall be made to the nominated sub-contractor by the contractor within fourteen days of his receipt of the Consultant's certificate provided that before any certificate is issued the contractor shall upon request furnish to the Consultant proof that all nominated sub-contractor's accounts included in previous certification have been duly discharged, in

default whereof the Employer may pay the same upon a certificate of the Consultant and deduct the amount thereof from any sums due to the contractor. The exercise of this power shall not create privity of contract between the Employer and the sub-contractor.

20. DAMAGE TO PERSONS AND PROPERTY, INSURANCE, ETC.

The Contractor shall be responsible for all injury to the work or workmen to persons, animals or things and for all damages to the structural and/or decorative part of property which may arise from the operations or neglect of himself or of any sub-Contractor or of any of his or a sub-Contractor's employees, whether such injury or damage arise from carelessness, accident or any other cause whatsoever in any way connected with the carrying out of this contract.

The clause shall be held to include inter-alia, any damage to buildings whether immediately adjacent or otherwise, and any damage to roads, streets, foot-paths or pathways as well as damage caused to the buildings and the work forming the subject of this contract by rain, wind or other inclemency of the weather. The Contractor shall indemnify and hold harmless the Employer in respect of all and any expenses arising from any such injury or damages to persons or property as aforesaid and also in respect of any claim made in respect of injury or damage under any acts of compensation or damage consequent upon such claim. The Contractor shall reinstate all damage of every sort mentioned in this clause, so as to deliver the whole of the contract work complete and perfect in every respect and so as to make good or otherwise satisfy all claims for damages to the property or third parties. The contractor shall effect the insurance necessary and indemnify the employer entirely from all responsibility in this respect. The insurance must be placed with a company approved by the employer and must be effected jointly in the name of the contractor and the Employer and the policy lodged with the latter. The scope of insurance is to include damage or loss to the contract itself till this is made over in a complete state. The Contractor shall also be responsible for anything which may be excluded from damage to any property arising out of incidents, negligence or defective carrying out of the contract. The Employer shall be at liberty and is hereby empowered to deduct the amount of any damages, compensations, costs, charges and expenses arising or accruing from or in respect of any such claim for damages from any sums due or to become due to the contractor.

21. INSURANCES

Unless otherwise instructed the Contractor shall insure the work and keep them insured until handing over of the work in a complete state against loss or damage by fire and/or earthquake, flood or damages from whatever cause by an "All Risk Insurance policy" for the full value of the contract. The contractor shall also take insurance for third party liability. The limit of coverage for third party liability shall be 1% of the accepted contract sum at any time of the contract period. The insurance is to be at his own cost and must be placed with a company approved by the Employer, in the joint names of the Employer and the Contractor for such amount and for any further sum if called upon to do so by the Employer, the premium of such further sum being allowed to the Contractor as an authorized extra. Moreover, the contractor will be required to obtain "Workman's Compensation Insurance" from an approved insurance company at his own cost. Insurance is compulsory and the Contractor shall effect insurance before undertaking construction work and deposit the policy and receipt for premiums paid with the Employer within 21 (twenty one) days from the date of issue of work order unless otherwise instructed. In default of the Contractor insuring as provided above, the Employer on his behalf may so insure and may deduct the premiums paid from any money due, or which may become due to the contractor. The Contractor shall as soon as the claim under the policy is settled or the work reinstated by the Insurance Company should they elect to do so, proceed with due diligence with the completion of work in the same manner as though the fire / earthquake / flood has not occurred and in all respects under the conditions of the contract. The Contractor in case of

rebuilding or reinstatement after fire/earthquake/flood, shall be entitled to extension of time for completion as the Employer may deem fit.

22. MEASUREMENT OF WORK

The contractor will record the measurements in the approved printed measurement books available in the Consultant's office on payment, and submit measurements for verification and endorsement of Project Management Consultant/Site Engineer and site representative/s of the Consultant, if any. The contractor should submit the bill in duplicate to the Consultant with such endorsement. The Consultant shall upon receipt of the bill intimate to the contractor that he requires the work to be measured, and the contractor shall forthwith attend or send a Qualified Agent to assist the Consultant or the Consultant's representative /Employer's Representatives in taking such. Measurements and calculations and to furnish all particulars or to give all assistance required by either of them. Should the contractor not attend or neglect or omit to send such Agent then the measurement taken by the Consultant or a representative approved by him shall be taken to be the correct measurement of the work. The contractor or his Agents may at the time of measurement take such notes and measurements as he may require. All authorized extra work, omissions and all variations made without the Consultant's knowledge, if subsequently sanctioned by him in writing, with the approval of the Employer shall be included in such measurements. The final measurement should be done within three months from the date of completion of work jointly by the Consultant and/or his representative. If the contractor fails to comply, the measurements taken by the Consultant will be final.

23. METHOD OF MEASUREMENT

Unless otherwise mentioned elsewhere in the tender document, measurements will be on the net quantities of work produced in accordance with up to date rules laid down by the Indian Standard Institution. In the event of any dispute with regard to the measurement of the work executed, the decision of the Consultant/Employer shall be final and binding on the contractor.

24. ACTION WHERE NO SPECIFICATION

In the case of any class of work for which there is no such specification in Technical Specification, such work shall be carried out in accordance with the I.S. specification, and in the event of there being no I.S. specification, then in such case the work shall be carried out in all respects in accordance with the instructions and requirements of the Bank.

25. CONTRACTOR NOT TO DEPOSIT MATERIALS IN A MANNER THAT MAY CAUSE INCONVENIENCE TO THE PUBLIC

The contractor(s) shall not deposit materials on any site which will cause inconvenience to the public. The Employer/ Consultant may require the contractor to remove any materials, which are considered by him to be a danger or inconvenience to the public or cause them to be removed at the contractor's cost.

26. PAYMENTS

a) All bills shall be prepared by the Contractor in the form prescribed by the Bank. The bills in proper forms must be duly accompanied by detailed measurements recorded in the approved measurement book available from the Consultant's office on payment, duly endorsed by the Site Engineer/PMC/Consultant's representative in support of quantities of work done and must show deductions for all previous payments, retention money, etc. **No R.A. bills will be paid during the entire tenure of the project.** The final bill shall be submitted by the Contractor to the Bank within three months of the date fixed for completion of the work or of the date of certificate of completion furnished by the Bank and payment shall be made by the Employer within three months from the date of receipt of the final bill duly verified & certified by the

Consultant. The Bank reserves the right to withhold in part or full payment of bills in case of non-compliance/violation of any terms and conditions stipulated in the agreement. The contractor shall neither suspend the work nor claim for extension of time for non-payment/withholding of payment on this account and no interest is also payable on the payment withheld/due.

b) FINAL PAYMENT

The final bill shall be accompanied by a certificate of completion from the Consultant/Bank's Engineer. Payments of final bill shall be made after deduction of Retention Money, taxes etc. The acceptance of payment of the final bill by the Contractor would indicate that he will have no further claim in respect of the work executed.

27. VARIATION/DEVIATION

The Contractor may when authorized and shall, when directed in writing by the Consultant/Employer add and/ or omit, or vary the work shown in the drawings or described in the specifications or included in the priced schedule of quantities. The Contractor on his own accord shall make no addition, omission or variation without such authorization or direction. A verbal authorization or direction by the Consultant/ Employer shall when confirmed by the Contractor in writing within 3 days shall be deemed to have been given in writing. The price of all such additional/non-tendered items will be worked out on the basis of rates quoted for similar items in the contract wherever existing or on engineering rate analysis based on prevalent fair price of labour, materials at site of work including wastage and other components as required plus 15% towards contractor's profit, supervision, overhead etc. Works Contract Sales Tax, if applicable will be considered over and above 15%. The tendered rates shall hold good for any increase or decrease in tender quantities. No claim for an extra shall be allowed unless it shall have been executed by the authorization of Employer/Consultant. No variation i.e. additions, omissions or substitutions shall vitiate the contract.

28. SUBSTITUTION

Should the Contractor desire to substitute any materials and workmanship, he/they must obtain the approval of the Employer /Consultant in writing for any such substitution well in advance. For materials designated in this specification indefinitely by such term as "Equal" or "Other approved" etc. specific approval of the Employer/ Consultant has to be obtained in writing prior to execution.

29 CLEARING SITE ON COMPLETION

On completion of the work the Contractor shall clear away and remove from the site all constructional plant surplus materials, rubbish and temporary work of every kind and leave the whole of the site and the work clean and in a workmanlike condition to the satisfaction of the Bank.

30 DEFECTS AFTER COMPLETION

The Contractor shall make good at his own cost and to the satisfaction of the Bank all defects, shrinkage, settlements or other faults which may appear within 12 months after completion of the work and considered as the "defect liability period". In default the Employer may employ and pay other persons to amend and make good such damages, losses and expenses consequent thereon or incidental thereto shall be made good and borne by the Contractor and such damages, loss and expenses shall be recoverable from him by the Employer or may be deducted by the Employer, in lieu of such amending and making good by the Contractor, deduct from any money due to the Contractor a sum equivalent to the cost of amending such work and in the event of the amount retained being insufficient recover that

balance from the Contractor from the amount retained together with any expenses the Employer may have incurred in connection therewith.

31 CONCEALED WORK

The Contractor shall give due notice to the Bank whenever any work is to be buried in the earth, concrete or in the bodies of walls or otherwise becoming inaccessible later on in order that the work may be inspected and correct dimensions taken before such burial, in default whereof the same shall, at the option of the Employer /Consultant be either opened up for measurement at the Contractor's expense or no payment be made for such materials. Should any dispute or difference arise after the execution of any work as to measurements etc. or other matters which cannot be conveniently tested or checked, the notes of the Bank shall be accepted as correct and binding on the Contractor.

32 ESCALATION

The rates quoted shall be firm throughout the tenure of the contract (including extension of time, if any, granted) and will not be subject to any fluctuation due to increase in cost of materials, labour, sales tax, octroi, etc. Unless specifically provided in these documents.

33 IDLE LABOUR

Whatever the reasons may be, no claim for idle labour, additional establishment cost of hire and labour charges of tools and plants would be entertained under any circumstances.

34 SUSPENSION

If the Contractor except on account of any legal restraint upon the Employer preventing the continuance of the work or in the opinion of the Employer shall neglect or fail to proceed with due diligence in the performance of his part of the contract or if he shall more than once make default the Employer shall have the power to give notice in writing to the Contractor requiring the work be proceeded within a reasonable manner and with reasonable dispatch, such notices purport to be a notice under this Clause. After such notice shall have been given, the Contractor shall not be at liberty to remove from the site of the work or from any ground contiguous thereto, any plant or materials to subsist from the date of such notice being given until the notice shall have been complied with. If the Contractor shall fail for 7 (seven) days after such notice has been given to proceed with the work as therein prescribed, the Employer may proceed as provided in the Clause. (Termination of Contract by the Bank).

35. TERMINATION OF CONTRACT BY THE BANK

If the Contractor being a company go into liquidation whether voluntary or compulsory or being a firm shall be dissolved or being an individual shall be adjudicated insolvent or shall make an assignment or a composition for the benefit of the greater part, in number of amount of his creditors or shall enter into a Deed or arrangement with his creditors, or if the Official Assignee in insolvency, or the Receiver of the Contractor in insolvency, shall repudiate the contract, or if a Receiver of the Contractor's firm appointed by the court shall be unable, within fourteen days after notice to him requiring him to do so, to show to the reasonable satisfaction of the Employer that he is able to carry out and fulfill the contract, and if so required by the Employer to give reasonable security there for, or if the Contractor shall suffer execution to be issued, or shall suffer any payment under this contract to be attached by or on behalf of and of the creditors of the Contractor, or shall assign, charge or encumber this contract or any payments due or which may become due to the Contractor, thereunder, or shall neglect or fail to observe and perform all or any of the acts matters of things by this contract, to be observed and performed by the Contractor within three clear days after the notice shall have been given to the Contractor in manner hereinafter mentioned requiring the Contractor to observe or

perform the same or shall use improper materials or workmanship in carrying on the work, or shall in the opinion of the Employer not exercise such due diligence and make such due progress as would enable the work to be completed within due time agreed upon, and shall fail to proceed to the satisfaction of the Employer after three clear days' notice requiring the Contractor so to do shall have been given to the Contractor as hereinafter mentioned, or shall abandon the contract, then and in any of the said cases, the Employer may not withstanding previous waiver determine the contract by a notice in writing to the effect as hereinafter mentioned, but without thereby affecting the powers of the Employer of the obligations and liabilities of the Contractor the whole of which shall continue in force as fully as if the contract, had not been so determined and as if the work subsequently executed had been executed by or on behalf of the Contractor (without thereby creating any trust in favor of the Contractor) further the Employer or his agent, or servants, may enter upon and take possession of the work and all plants, tools, scaffolding, sheds, machinery, steam and other power, utensils and materials lying upon premises or the adjoining lands or roads and sell the same as his own property or may employ the same by means of his own servants and workmen in carrying on and completing the work or by employing any other contractors or other persons or person to complete the work, and the Contractor shall not in any way interrupt or do any act, matter or thing to prevent or hinder such other contractors or other persons or person employed from completing and finishing or using the materials and plants for the work when the work shall be completed, or as soon thereafter as conveniently may be the Employer shall give notice in writing to the Contractor to remove his surplus materials and plants and should the Contractor fail to do so within a period of 14 days after receipt by him the Employer may sell the same by Public Auction and shall give credit to the Contractor for the amount so realized. Any expenses or losses incurred by the Employer in getting the work carried out by other contractors shall be adjusted against the amount payable to the Contractor by way of selling his tools and plants or due on account of work carried out by the Contractor prior to engaging other contractors or against the Security Deposit.

In case the date of conducting e-tendering is declared as a holiday, the same will be conducted on the next working day at the same time.

For any clarification, please contact AGM (P&E), SBI, LHO, Bhubaneswar => Phone No. (0674) 2394637 FAX (0674) 2396696

TECHNICAL SPECIFICATION

1. GENERAL

1.1 Scope of work

The work contemplated under this contract includes all works as give in price bid of the aforesaid project, all as detailed in the Bill of Quantities, specifications and Drawings.

Such other works which are not included in the aforesaid Bill of Quantities are generally intended to be executed through a separate agency. Notwithstanding the above, Owners reserve the right to order additional works under the same contract. The Owners reserve the right to omit any item of work included in the aforesaid Bill of Quantities and award the same to any other contractor or not perform it at all at their discretion and the contractor shall not have any claim because of the same.

The contractor for this work shall be required to work in co-operation and co-ordination with other agencies on site and give them all reasonable assistance and help for the execution of the work in an efficient manner all directed. The words “approved” or “as directed” shall be deemed to convey approval or the discretion of Architect / Owner.

1.2 Indian Standard Specifications

The particular specification for the work is as detailed hereinafter. These specifications shall be read in conjunction with the relevant Indian Standard Specifications and the obtainable local practice as detailed in various regional handbooks of practice and the work shall be executed accordingly. Where the specifications in any of the standards are at variance with the specifications detailed herein, the specifications herein shall govern.

1.3 Quality of materials and General Standards of Work

The Contractor under this contract commits himself to use first class materials and assumes full responsibility for the quality of all material incorporated or brought for incorporation in the work. The work shall be executed in accordance with best engineering practice and as per direction of Architect / Owner.

Samples and materials shall be approved before placement of order and approved samples shall be deposited with the Architect / Owner.

If for any material, reference to IS Code is not shown in the specification, then the materials shall be tested in any approved laboratory and the test certificate in original shall be submitted to owners. The entire charges for testing including repeated tests if ordered for shall be borne by the Contractor.

All works shall be of best workmanship and shall be carried out in proper workman like manner and in accordance with sound engineering practice to the satisfaction of the Architect / Owner. No work shall be considered complete until the Architect / Owner certifies in writing that it has been completed.

1.4 Power for construction

Contractor shall have to arrange for D.G. set at his own cost, risk and responsibility to carryout work, at site, whenever required and asked by the Bank / Architect.

1.5 Scaffolding

All scaffolding and ladders required for the proper execution of the work shall be provided by the Contractor. The scaffolding should be stout and strong to prevent any collapse or displacement. Proper measure for safety of workmen working on scaffolding should be taken by the Contractor.

1.6 Measurements

The mode of measurements, wherever possible is specifically mentioned in these documents, where it has not been mentioned, it shall be as per the provision of the relevant Indian Standards. All the measuring tapes and other accessories necessary, shall be provided by the Contractor. Any dimension given in F.P.S. system to be converted as follows:

1 foot = 0.3048 metre.

1.7 Tools and Plant

The tenderer along with his tender furnish a list of tools, plant and machinery which he intends to use on the works in Appendix – I of the Bill of Quantities. The list should indicate the exact type of machine, its capacity year of manufacture, kind and capacity of propelling force, spare parts readily available and all other pertinent information. The contractor is obliged to use all the machinery mentioned in his list if Architect considers it necessary.

1.8 Access to site, approach roads and roads within the premises

The Contractor shall at his own cost provide all approach roads required for the purpose of carrying out the work in the most expeditious and efficient manner and shall remove the temporary roads on completion. He shall acquaint himself thoroughly regarding condition and suitability of public roads leading upto the limits of the premises and will provide vehicles for transportation of materials, which meet the requirements of these road conditions. It shall also be responsibility of the Contractor to maintain at his own cost these roads till the construction is completed. The tenderer should also be acquainted with local laws and Bye laws and complying with all police and highway authority requirements.

2. DISMANTLING, REMOVING EXISTING WORK

2.1 Dismantling carefully existing / old / damaged brick work, concrete work, flooring, plastering etc. and removing debris from site in any place and dumping them at any place outside the premises by mechanical transport and serviceable materials stocked at site as per direction. Every precaution should be taken from demolition contractor / agency side to avoid any injury / accident etc. Contractor should consider all costs for scaffolding, propping, staging, lifting, removal, transport etc. in their quoted rate.

3. Concrete work

All concrete works shall be of proportions as specified in the schedule. Cement shall conform to relevant I.S. Code. Crushed stone aggregate shall be properly graded and shall be free from

soft, friable, thin, elongated and laminated pieces. Foreign matter including earth or dirt shall be washed away before use in work. Sand shall preferably be obtained from pits, clean, sharp and shall not contain harmful impurities such as Pyrite, coal, lignite, Mica or similar laminated material. Silt contents shall not be more than 8%.

Concrete shall preferably be mixed in a mechanical mixer. Hand mixing may be permitted by addition of 10% extra cement for which no additional cost will be paid. Concrete after mixing shall present a uniform colour of homogeneous mix.

The concrete shall be placed in position within half an hour from adding water to the mix. The concrete after being placed in position shall be properly vibrated and compacted, special care must be taken regarding the use of water in the mix which should be just sufficient to produce dense concrete of adequate work ability.

4. Form Work

The form work for all concrete work shall be done with approved materials conforming to the shape, lines, levels and dimensions shown on the drawings. The form work shall be sufficiently rigid and designed with runners, props and boarding material so as to enable withstanding the weight of green concrete, working loads, vibration load or any other imposed loading without causing undue deformation, deflection, distortion, bulging or loosening of its components.

Form work shall be retained in position conforming to relevant I. S. Code and sound engineering practice. De shuttering shall be done in a way so as not to jar the concrete or cause and injury or shock to the same.

5. Reinforcement

All reinforcements for use in work shall be of tested quality obtained from Manufacturers / Dealers and shall be free from loose scale, oil, grease, paints and other harmful matters.

The bars shall be placed in position after bending conforming to the drawings and all intersections shall be properly tied with 16 g. black annealed wire.

Approval of the reinforcement as laid shall be obtained from the Consultant before casting is allowed.

Cover for reinforcement is to be provided in conformity with the drawings.

6. Brick Masonry Work

Bricks of strength as specified in the schedule and having generally uniform dimension (+ 8% variation on dimension is tolerable) and water absorption less than 20% and free from other defects shall be used in the work.

a) Solid Masonry Wall

Masonry walls shall be done in English Bond with cement mortar of proportion mentioned in the schedule. Brick work shall be raised uniformly and true to level and plumb. Joints shall be properly raked. The work is to be cured for at least 10 days.

7. Plastering

Plastering shall be done with cement mortar in proportion given in the schedule. The plastering should be true to line and plumb. All corners shall be weathered and plumbed. Rounding of corners may be done with approval of the consultant for which no additional payment will be made. The finished plastered surface should be uniform and free from any defects like cracks, waviness etc. The plastering work shall be cured for at least 7 days.

a) General

For any item of work, not covered by the specifications mentioned hereinabove, the instruction and directions of the Architect / Consultant / Banks shall be obtained and work shall be done accordingly.

8. Cleaning Stone Facade

Cleaning Stone Facade of the portion of others entire building as per direction Engineer in charge at any level as well as compound wall with high pressure jet machine by using **Liquid Ammonia Chemical of 5%** solution of other cleaning agent as approved Engineer in charge to remove all the dirt, dust, bird dropping, grease, oil, algae, monkey beats fungus & moss etc./ grinding with rotary grinding machine where necessary so that all black stains are removed including uprooting of small plants at certain places with acid as per direction.

9. Checking Stone Slabs

Checking Stone Slabs on the façade & bolting the loose slabs with anchor fastener - 8 mm dia and 100 mm long of **Fischer (Mico Bosch Group)** centrally 1 No per tile as approved by the Architect / Bank and matching the surface by filling white cement with matching pigment admixed with approved bonding agent.

10. Spraying or Brushing Water Repellent

Spraying or Brushing Water Repellent Silicone based single component (Dr.Fixit / Sika / Choksey / Fosrok / Wacker) ready to use clear water repellent on back to back basis upto saturation level by means of spraying or brushing to make the stone façade totally water proof

11. Sealing the Stone Slab Joint

Sealing the stone Slab Joints at some strategic damaged areas as directed by Bank / Architect with the neutral cure, non-staining grade Silicon Sealant with the help of non-staining adhesive tape (3M grade) to make the joint water proof and with white cement with matching pigment admixed with water proofing compound of approved brand where ever necessary

12. Sealing the Window Perimeter

Sealing the window perimeter with the premium quality neutral cure, non-staining grade Silicon Sealant (Dr. Fixit / Sika / Choksey / Fosrok / Wacker) with the help of non-staining adhesive tape (3M grade), to make the window sides water tight.

13. Hardware Fittings

All hardware fittings for doors shall be Oxidised Iron, Brass, Anodised Aluminium or Brass Stainless steel etc. as specified in the Schedule of Quantities. These hardware fittings shall be obtained from approved manufacturers and shall bear ISI mark wherever available. The samples for the fittings shall be submitted to the Bank / Architect for their approval. Hardware fittings for door shutters shall be paid as separate item as given in schedule of quantities. The rate for hardware fittings shall include for supplying, fitting and fixing the fittings with necessary cadmium plated screws, washers, bolts, nuts etc. as required. All locks shall be provided with keys in duplicate and rate shall include for the same. Approved samples of hardware fittings shall be deposited with Bank / Architects for reference.

14. Workmanship

- a) The workmanship shall be of first class quality and to the satisfaction and approval of the Bank / Architects. Scantlings and board shall be accurately sawn and shall be of required width and thickness. All carpenter's work shall be wrought except where otherwise described. The workmanship and joinery shall be accurately set out in strict conformity to the drawings and shall be framed together and securely fixed in approved manner and with properly made joints. All work is to be properly tenanted shouldered, wedged, pinned, braced etc. and properly glued with approved quality glue to the satisfaction of the Bank / Architect.
- b) **Screws** : Unless otherwise specified all screws to be used in wood work joinery shall be of oxidised iron or brass or pure brass or stainless steel and of approved quality. The size diameter and length should conform to those specified in hardware schedule.
- c) **Tolerance** : 1.5 mm (1/16") will be allowed for each wrought face sizes specified except where described as finished in which case they shall hold to the full dimensions.
- d) **Protection** : All edges of timber frame etc. shall be protected from being damaged during construction by providing rough timber casing securely fixed and other adequate protective measure. Door / Window frame shall have cut rebate. Planted rebates shall not be permitted. Where door frames are fixed and flush with plaster of wall, teak wood cover mould as per drawings shall be provided all round and shall be painted or polished to match with finished shutters.

15. Rates to Include

Apart from other factors mentioned elsewhere in this contract the rate for item of wood work and joinery include for the following :-

A. Item of scantling :

- i) All labour, materials and equipment for fixing frame work as per drawing excluding the cost of hold fasts, Rail plugs or other fasteners etc.

B. Item of shutters :

- i) All labour, materials, hardware fittings and equipment for carrying out the work as per drawings.

- ii) Labour for fixing the shutters in position (excluding the cost of fittings) as per drawing.

16. Mode of Measurement

All measurement shall be as per relevant section of I.S. 1200 of latest edition.

- i) Scantling shall be measured in cum. The sectional areas shall be the area of the least square or rectangles from which the scantling may be cut. The length shall be actual length of timber required for the purposes including the extra portion required for jointing.
- ii) Shuttering shall be measured in square metre for closed door shutters area i.e. rebate to rebate without extra measurement for rebates and / or splayed meeting styles of door.

17. Painting

Mode of Measurement

The measurement shall be in square metre. The mode of measurement shall be as applicable so that for plaster.

18. Plaster of Paris Punning

If the plastered surface is to be finished with plaster of Paris punning, the surface shall be combed slightly with the wire brushes or nails before it is completely set to form key for plaster of Paris punning. The surface shall be only damped but not soaked before the application of Plaster of Paris punning. The Gypsum for preparing punning shall be approved quality. It shall be dry and free from lumps and shall be suitably packed in watertight bags or containers.

Paste shall be prepared by adding required quantum of water and same shall be used before it sets. No dropping paste shall be used in the work.

Punning shall be applied to the prepared surface with steel trowel to a thickness required to make the surface produce perfectly smooth and even surface, working from top to bottom.

The finished surface shall not show any sign of disintegration, topping or pilling. The surface shall be protected from injury and damage.

Rates to Include

Apart from other factors mentioned elsewhere in this contract, rates for the item of plaster of Paris punning shall include the following:-

- i) Erecting, dismantling and removing the scaffolding.
- ii) Preparing the surface to receive the said finish.
- iii) Providing plaster of Paris punning of the required thickness to make the surface perfect smooth and even including cost of materials.

- iv) Any moulding work if shown in the drawings or as specified.
- v) Finishing in bends, arises, rounded angles, fair edges, narrow returns, quirk, 'V' joints, splays, drip mouldings, making good to metal frames, junctions with skirting or dado's, narrow widths and small quantities, making good round pipes, conduits, timbers, sills, brackets, railings etc. and making good after all the sub-contractor or nominated sub-contractors have done their works.

Mode of Measurement

The measurement shall be in square metre. The mode of measurement shall be as applicable to that for plaster.

19. Synthetic Enamel Paint

a) Material

Ready mixed oil paints and primer, in general shall be of approved quality, colour and of approved manufacture. These materials shall be in sealed tins and shall be opened in the presence of the Bank / Architects at site.

b) Preparation of Surface

i) Iron and Steel Works

Surface to be painted shall be thoroughly cleaned, sand papered and / or rubbed with emery cloth, if necessary, to remove grease, mortar or any other foreign materials. In case of rusted surface, it shall be first cleaned with wire brushes till the corroded rust is removed. The prepared surface shall be shiny and free from brush marks, patches, blisters and other irregularities. The surface thus finished shall be approved for painting.

20. Weather Coat Paint

The paint and primer (**ICI make**) shall be of approved quality, colour and shall be obtained from approved manufacturers. These shall be in sealed containers and shall be opened in the presence of the representative of Engineer-in-Charge / Architect / Bank.

The number of coats shall be as specified in the schedule.

Surface to be painted shall be thoroughly cleaned sand cement (Primer & top coat) prepared and / or rubbed with emery cloth. The paints shall be applied with brushes of type and size suitable for the job / or by roller and subsequent coat shall be applied after previous coat has dried and care shall be taken so that dust or other foreign materials do not settle or disfigure the various coats.

The thinning of the emulsion is to be done with water and not with turpentine. Thinning with water will be particularly required for the undercoat which is applied on the absorbent surface. The quality of water to be added shall be as per manufacturer's instructions.

No left over paint shall be put back into the stock tins. When not in use the containers shall be kept properly closed.

No hair marks from the brush or clogging of paint puddles in the corners of panels, angles of mouldings etc. shall be left on the work.

The surface on finishing shall present a flat velvety smooth finish. If necessary more coats will be applied till the surface presents a uniform appearance.

Precautions

- a) Old brushes if they are to be used with emulsion paints should be completely dried of turpentine or oil paints by washing in warm soap water.

Brushes should be quickly washed in water immediately after use and kept immersed in water during break periods to prevent the paint from hardening on the brush.
- b) In the preparation of walls for plastic emulsion painting: no oil base putties shall be used in filling cracks, holes etc.
- c) Splashes on floors etc. shall be cleaned out without delay as they will be difficult to remove after hardening.
- d) Washing of surface treated with emulsion paints shall not be done within 3 to 4 weeks of application.

Rate to Include

Apart from other factors mentioned elsewhere in this contract, the rates for the item of plastic emulsion paint shall include for the following:-

- i) All labour, materials and equipment necessary to carry out the work.
- ii) Supplying the approved emulsion paint for priming and finishing coats.
- iii) Preparing the surface for receiving the primer and finishing coats.
- iv) Scaffolding including its erections and dismantling.
- v) Application of one primer coat and minimum two coats of finishing. If a proper and even surface is not obtained to the satisfaction of Bank / Architects in 3 coats mentioned above, the contractor shall carry out additional coats of painting to approval at contractor's expense.
- vi) Protection to painted surface till dried and handed over.
- vii) Expense, if any, for supervision and technical assistance supplied by the approved paint manufacturers.

Mode of Measurement

The measurement shall be in square metre. The mode of measurement shall as applicable to that for white washing.

Preparatory works for painting etc.

Painting, polishing, plaster or paris work etc. shall not be taken up unless the surfaces to be so treated with are made ready with all related preliminary works and the approval of the Architect / Bank is obtained.

20. Glass

Glass used shall be cleaned and / or tinted as mentioned and of the best quality approved by Architect without any scratches, bubbles, specks, waviness, undulations or any other defects, unless otherwise specified, all glass shall be as shown in the drawings. The tolerance allowed in the weight of glass shall be $\pm 20\%$ per Sft. The glass used shall be either sheet or plate / float glass with bevelled edges etchings etc. as per requirement if necessary as indicated on the drawings and BOQ and is to be got approved by Architect. Glass shall be well protected from any damage during transportation, storage and progress of work. Any glass which in the opinion of Architect/SBI is not suitable for work, shall be rejected and the Contractor shall replace the glass with an approved one.

STANDARD SPECIFICATION

Unless otherwise specified elsewhere in this contract, all work under this contract shall be carried out in accordance with the technical specification and the latest issue of the Indian Standard Specification applicable to the particular class of work, the relevant British Standard Specification shall apply. Relevant issue of I.S. specification applicable to the particular work have been described along with the specification for the respective works. In case of my confusion of dispute regarding the meaning and interpretation of any specification for the respective works, the decision of the Bank / Architects shall be final and binding on the Contractor.

LIST OF MATERIALS FOR APPROVED BRAND AND/OR MANUFACTURER

SR NO.	MATERIAL	APPROVED MANUFACTURER / BRAND
<u>A. PLYWOOD / BLOCK BOARD / PARTICLE BOARD/ DOOR / ASBESTOSE BOARD</u>		
1	Marine Ply / BWP Ply.	KITPLY / GREEN / CENTURY / DURO /AUSTIN
2	Block Board.	KITPLY / GREEN / CENTURY / DURO /AUSTIN
3	Flush Door	KITPLY / GREEN / CENTURY / DURO/AUSTIN
4	MDF Board	GREEN / URO / DURATUFF /Century
5	Soft Board	JOLLY BOARDS or approved equivalent make
6	Corean Top	DUPONT / MERINO / L.G / GREEN
<u>B. DECORATIVE VENEERS/ LAMINATES</u>		
1	Veneers	MAYUR/ TIMEX / GREEN /CENTURY
2.	Laminate	MERINO / FARMICA / CENTURY / GREEN
<u>C. GLASS</u>		

1	Glass	MODI GUARD / SAINT GOBAIN / ASAHI
3	Tempering or toughening	MODI GUARD / SAINT GOBAIN
4	Glass film for tint/safety/frosting	3M or approved equivalent make
5	3D printed vinyl sticker	3M or approved equivalent make
D. ADHESIVES PRESERVATIVES		
1	Adhesive	FEVICOL / VAMICOL / ARALDITE / 3M
2	Preservative	TERMISEAL, BISON, SOLIGNUM / WOOD
E. PAINTS & POLISHES		
1	Interior Paints (a) Lustre Paints (b) Plastic paint	ASIAN / NEROLAC / BERGER / DULUX
2	Exterior paints (a) Acrylic paints (b) Cement	(a) ASIAN / NEROLAC / WEATHER SHIELD (b) ASIAN / SNOCEM / NITCO
3	Melamine	ASIAN / SOLVOSOL / MRF
4	Wood Primer	ASIAN / NEROLAC / BERGER
5	Wall Putty	Birla White / Berger / Asian Paint
F. FALSE CEILING		
1	Gypsum ceiling	INDIA GYPSUM or approved equivalent make
2	Grid Ceiling Acoustical (a) Gypsum	(a) AMSTRONG (b) AMSTRONG (c) AMSTRONG
G. HARDWARES		
1	Screws	GKW / NETTLEFOLD or approved equivalent
2	Locks for Cabinets	GODREJ- / DOORSET / APEX
3	Floor spring / Door closer	DORMA/ HEMCO/ HAFELE/ OZONE/Endura
4	Handles & mortise locks	NEKKI – KICH / HAFELE / DORMA / GODREJ
5	Hinges (Brass / SS finish)	HAFFELE / BLUM / GRASS / MEPLA / VISION / CIEF / YALE /Endura
7	Key holes, door stopper /	Matching with Handles
8	Sliding drawer Channel	HAFELLE / EBCO / SOLO/Endura
9	Night Latch Lock	GODREJ/Link
H. ACP & ALUMINIMUM SECTION		
1	ALUMINIMUM SECTION	OEL/ JINDAL
2	ACP	MAPL / ALSTRONG
I. VETRIFIED TILE		
1	Floor tiles	Johnson /Kajaria / NITCO/ Somany/RAK
J. OTHER ITEMS		
1	Cement	Lafarge / ACC/ Larsen & Toubro/Konark

2	Rod	TATA/SAIL/RINL/JINDAL TMT
3	SANITARY	HINDWARE/JAQUAR/PARRYWARE/
4	PLUMBING ITEMS	ORIPLAST/SUPREME/FINOLEX/SINTEX/ASTRAL

Note: In case the above brands/materials are not available, contractor has to obtain prior approval from the concerned engineer before execution of work at site.