

NIT NO	<b>HYD202004028</b>
DATE	<b>24-04-2020</b>



**SBI INFRA MANAGEMENT SOLUTIONS PVT LTD  
(WHOLLY OWNED SUBSIDIARY OF SBI)**

**INVITES TENDERS ON BEHALF OF LHO, HYDERABAD.**  
**IN A TWO BID THROUGH E-TENDERING PROCESS.**

**FOR**

**SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF ONE NUMBER MINIMUM 8 PASSENGER & ONE NUMBER MINIMUM 800KGS GOODS/ SERVICE (GEARLESS/ MACHINE ROOM LESS) ELEVATORS TO SERVE STILT, 1ST, 2ND, 3RD & 4TH FLOORS (4TH IS FUTURE FLOOR) (i.e. AT PRESENT 4 STOPS/ 4 OPENINGS AND INCLUDING FUTURE IT IS 5 STOPS/ 5 OPENINGS) FOR BANK'S OWN BUILDING AT KOTHAGUDEM, TELANGANA**

Last date for submission of E Tender: 3.00 P.M. (IST) on 18-05-2020 Extended up to 08.07.2020

Opening of E Tenders: 3.10 P.M. (IST) on 18-05-2020 Extended up to 08.07.2020



**M/S abhikram-s**  
**architects, interior designers, urban planners**  
**valuers & project managers**  
**#3-6-134 Flat no 302**  
**Svc Royal Dm apartments**  
**Street no 18, Himayatnagar**  
**Hyderabad-500029**  
**Ph.no 040-23261158**  
**abhikramarchitects@gmail.com**

**The Vice president,**  
**SBI Infra Management Solutions Pvt. Ltd.**  
**Hyderabad Circle, Adjacent to Commercial Branch**  
**SBI LHO campus,**  
**Bank Street, Koti,**  
**Hyderabad – 500 095**

## NOTICE INVITING TENDER (NIT)

**NAME OF WORK: On behalf of SBI, SBIIMS invites e-TENDER FOR SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF ONE NUMBER MINIMUM 8 PASSENGER & ONE NUMBER MINIMUM 800KGS GOODS/ SERVICE (GEARLESS/ MACHINE ROOM LESS) ELEVATORS FOR BANK'S OWN BUILDING AT KOTHAGUDEM, TELANGANA**

1.	Name of the Work	<span style="color: red;">SUPPLY, INSTALLATION, TESTING &amp; COMMISSIONING OF ONE NUMBER MINIMUM 8 PASSENGER &amp; ONE NUMBER MINIMUM 800KGS GOODS/ SERVICE (GEARLESS/ MACHINE ROOM LESS) ELEVATORS FOR BANK'S OWN BUILDING AT KOTHAGUDEM, TELANGANA</span>
2.	Eligibility of the contractor	Tenders are invited from CPWD Empanelled lift vendors under category "A" for the above work. Proof of CPWD Empanelment to be submitted.
3.	Tender Cost	<p><span style="color: red;">Rs.3000/-</span></p> <p>to be paid through State Bank Collect <u>ONLY</u> as detailed under;</p> <p>1) login <a href="https://www.onlinesbi.com">https://www.onlinesbi.com</a></p> <p>2) Select SB Collect from Top Menu, click the check box and "Proceed"</p> <p>3) Select "All India" in "State of Corporate/Institution" &amp; Select "Commercial Services" in "Type of Corporate/Institution" then "Go"</p> <p>4) Select "SBI Infra Management Solutions pvt. Ltd" in Commercial Services Name and "Submit"</p> <p>5) Select "Tender Application Fee" in "Payment Category" and enter the "Tender ID" exactly as given in first page top of this tender(characters in uppercase only).</p> <p>6) Fill up all fields such as email, GST No., Mobile No, Vendor/Firm Name etc and make payment.</p> <p>7) Enclose payment receipt having unique reference Number.</p>
4.	Time of Completion:	<span style="color: green;">75 (Sevety Five) DAYS.</span>
5.	Date of download of tender documents from Bank's web site <a href="http://www.sbi.co.in">http://www.sbi.co.in</a> under "procurement news".	<span style="color: red;">From 28-04-2020 to 18-05-2020 Extended up to 08.07.2020</span>
6.	Pre-bid meeting	<span style="color: red;">Date: 11.05.2020 at 11.00 AM to 3:00PM through phone or email</span>
7.	Mode of Payment	<p>Stage wise payment.</p> <p>Stage-(i): 70% of the contract value against all lift materials delivered at site after inspection by the Engineer/Consulat/User deptt., and on production of original invoices.</p> <p>Stage-(ii): 25% of the contract value after successful completion of installation &amp; commissioning, testing and handing over &amp; Training the SBI staff etc.</p> <p>(iii) 5% of the contract value (including ISD) will be released after completion of defect liability period. But the same amount will be</p>

		released after third stage, up on submission of BG for an equivalent of 5 % contract value valid for 1 year.
8.	Last date and time for submission of online e-tender. at <a href="https://etender.sbi">https://etender.sbi</a>	<b>Date: 18-05-2020 by 3.00 P.M. Extended up to 08.07.2020.</b>
9.	Date and Time of opening of e-Tenders: (Technical Bid and Price Bid)	<b>Date: 18-05-2020 at 3.10 P. M. (IST). Extended up to 08.07.2020.</b>
10.	Address of opening of tender	Vice President & Head, SBI Infra Management Solutions Pvt. Ltd., Office, Ground floor, Adj to commercial branch, SBI LHO campus, Bank Street, Koti, Hyderabad – 500095. However Bids would be opened even in the absence of any or all the bidder's representatives.
11.	Tender cost to be submitted at:	Tender cost along with a letter from the Original Equipment Manufacturer (OEM should be submitted physically at above mentioned address before due date.. Contact: Vice President. 040-23466346. <a href="mailto:vg.reddy@sbi.co.in">vg.reddy@sbi.co.in</a> or <a href="mailto:headhyd.sbiims@sbi.co.in">headhyd.sbiims@sbi.co.in</a>
12.	Bidder Contact Details.	Bidder to provide following information. 1) Name of Company. 2) Contact Person. 3) Mailing address with Pin Code. 4) Telephone number and Fax number. 5) Mobile Number and E-MAIL.
13.	Agency for arranging online bidding.	e-Procurement technologies Limited, Ahmedabad. Primary Contact Numbers:- M:- 9081000427, 9904407997  Sujith Nair:- 079-68136857, <a href="mailto:sujith@eptl.in">sujith@eptl.in</a>  1. Jaymeet Rathod:- 079-68136829, <a href="mailto:jaymeet.rathod@eptl.in">jaymeet.rathod@eptl.in</a> 2. Vinayak Khambe:- 079-68136835, <a href="mailto:vinayak.k@eptl.in">vinayak.k@eptl.in</a> 3. Nadeem Mansuri:- 079-68136853, <a href="mailto:nadeem@eptl.in">nadeem@eptl.in</a> 4. Nandan Valera:- 079-68136843, <a href="mailto:nandan.v@eptl.in">nandan.v@eptl.in</a> 5. Hemangi Patel:- 079-68136852, <a href="mailto:hemangi@eptl.in">hemangi@eptl.in</a> 6. Kanchan Kumari:- 079-68136820, <a href="mailto:kanchan.k@eptl.in">kanchan.k@eptl.in</a> 7. Deepak Narekar:- 079-68136863, <a href="mailto:deepak@eptl.in">deepak@eptl.in</a> 8. Anshul Juneja:- 079-68136840, <a href="mailto:anshul.juneja@eptl.in">anshul.juneja@eptl.in</a> 9. Salina Motani:- 079-68136831, <a href="mailto:salina.motani@eptl.in">salina.motani@eptl.in</a> 10. Devang Patel:- 079-68136859, <a href="mailto:devang@eptl.in">devang@eptl.in</a>  Alternate Contact No.:- Mr. Yashrajsinh Rathod:- 079-68136815, 9879996111, <a href="mailto:yashrajsinh@auctiontiger.net">yashrajsinh@auctiontiger.net</a>
14.	Initial Security Deposit	2% of L1 amount BG should be submitted in AGM Premises & Estate Deptat, SBI LHO, Koti, Hyderabad.
15.	Defects Liability Period	12 Months (Twelve months)
16.	Total Security Deposit	5 % of contract value including initial security deposit.
17.	Liquidated Damages	0.50% per week subject to max 5% of the value of work
18.	Validity	90 days

The SBIIMS reserves the right to accept or reject any or all the tenders without assigning any reason whatsoever.

#### **Technical Qualification Criteria:**

Tenders are invited from CPWD Empanelled lift vendors under category “A” for the above work. Proof of CPWD Empanelment to be submitted

**Tender documents consisting of Proforma for prequalification, Technical Specifications, Schedule of Quantities of works to be done, and the set of conditions of contract to be complied with by the person, whose tender may be accepted, can be down loaded from our website free of cost.**

The Bank will not be bound to accept the lowest Tender and reserves the right to accept or reject any or all the Tenders, without assigning any reason whatsoever

**NOTES:-**

- 1) Upload the following documents in the website
  - I) signed copy of entire tender document excluding price bid,
  - II) The valid CPWD Empanelled letter.
  - III) Tender cost receipt.

**Failing to upload the above documents tender summarily rejected and price bid will not be considered.**

- 2) The bidder, should have a valid digital signature certificate (DSC) for this e-tender. The validity of the DSC should be at least 3 months.

**INSTRUCTIONS TO CONTRACTORS.**

1. This tender is for the " **SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF ONE NUMBER MINIMUM 8 PASSENGER & ONE NUMBER MINIMUM 800KGS GOODS/ SERVICE (GEARLESS/ MACHINE ROOM LESS) ELEVATORS FOR BANK'S OWN BUILDING AT KOTHAGUDEM, TELANGANA**". It is a Single Bid containing Technical and Price Bid.

In their own interest the contractors are advised to use their own specific seals and desist from using currency coins for the purpose. Tenders with incomplete or broken seals are liable to be rejected, the matter solely resting at the discretion of the EMPLOYER / ARCHITECTS. If a Contractor does not quote for one or more items, the Tender will be considered as incomplete and will be rejected.

2. Clients/Architects reserve to itself the right to accept or reject any tender without assigning any reason for doing so and do not bind itself to accept the lowest or any other tender.

3. General Specifications are for guidance only. The latest ISI codes and Specifications and mode of measurements will be referred to during execution.

4. The term "THE ARCHITECTS" in the said conditions shall mean **M/S ABHIKRAM-S Architects, Interior Designers, Urban Planners, Valuers & Project Managers. #3-6-134, Flat No-302, SVC Royal DM Apartments, Street No-18, Himayat Nagar, Hyderabad-500029.**

5. Employer or Client shall mean Vice President, State Bank of India Infra Management Solutions Pvt. Ltd.,

6. Tenders are to be uploaded directly to M/S e-procurement Technologies Limited. E-mail: yashrajsinh@auciotiger.net.

Signature of the Contractor



## 1. TENDER FORM

**PROJECT: PROPOSED SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF ONE NUMBER MINIMUM 8 PASSENGER & ONE NUMBER MINIMUM 800KGS GOODS/ SERVICE (GEARLESS/ MACHINE ROOM LESS) ELEVATORS FOR BANK'S OWN BUILDING AT KOTHAGUDEM, TELANGANA**

Dear Sirs,

I/We the undersigned have carefully gone through and clearly understood after visiting the site and the Tender drawings and tender documents comprising of the tender form, Notice to contractors, and conditions for building contract, Special Conditions, Specifications and Schedule of Probable quantities and Draft Agreement prepared by your Architects **M/S ABHIKRAM-S Architects, Interior Designers, Urban Planners, Valuers & Project Managers. #3-6-134, Flat No-302, SVC Royal DM Apartments, Street No-18, Himayat Nagar, Hyderabad-500029.**

I/We do hereby undertake to execute and complete the whole or part of the work (as desired by you) at the respective rates which/I/We have quoted for the respective items of the Probable Bill of Quantities.

I/We are shall submit the BG sum of equivalent to 2% of L1 tender amount of my/our tender being accepted, towards initial security deposit.

In the event of this Tender being accepted I/We agree to enter into an agreement as and when required and execute the contract according to your form of Agreement, within 15 days of receipt of work order, in default thereof, I/We do hereby bind my-self/ourselves to forfeit the aforesaid initial security deposit.

I/We further agree to complete the work covered in the said schedule of quantities within 12 months from the 30<sup>th</sup> day reckoned from the date of issue of the work order to commence the work or on which contractor is instructed to take possession of the site, whichever is later.

I/We agree not to employ Sub-contractors other than those that may be specifically approved by your Architects for this contract work.

I/We agree to and to get the work, workers, employees (of contractor, Architect & Employer) engaged on the work at site and all materials at site for execution of the work shall be insured comprehensive insurance including fire/accidents/ rain/ floods/riots/CAR policy (contractor's all risk insurance policy) and the insurance shall cover the period from date of start of work to date of actual completion of work plus 3 months. In case part work is taken over by the Employer before final completion of the whole work, such parts may not be covered by the insurance from the date of taking over that part of work by the Employer. Draft Insurance deed will be got vetted by the Architect, before obtaining the same. All the rates quoted by me/ us are inclusive of the same in full and nothing extra shall be claimed anytime on account of any of these.

I/We agree to pay Income tax, to be deducted at source, at the rate prevailing from time to time on the Gross value of the work done, and the rates quoted by me/we are inclusive of same.

Yours faithfully,

Contractor's Signature

Signature of the Contractor

Address:

Date:

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## 2. NOTICE TO CONTRACTOR

ADDRESS:

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**PROJECT: PROPOSED SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF ONE NUMBER MINIMUM 8 PASSENGER & ONE NUMBER MINIMUM 800KGS GOODS/ SERVICE (GEARLESS/ MACHINE ROOM LESS) ELEVATORS FOR BANK'S OWN BUILDING AT KOTHAGUDEM, TELANGANA**

Dear Sirs,

1. On behalf of our clients, **M/s SBIIMS Hyderabad**, we have pleasure in inviting you to tender for the aforesaid work.
2. *The scope of work broadly as given below is for **Proposed SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF ONE NUMBER MINIMUM 8 PASSENGER & ONE NUMBER MINIMUM 800KGS GOODS/ SERVICE (GEARLESS/ MACHINE ROOM LESS) ELEVATORS FOR BANK'S OWN BUILDING AT KOTHAGUDEM, TELANGANA***
3. **Tender Documents should be filled and uploaded on the site of M/S e-procurement Technologies Limited. E-mail: [yashrajsinh@auctiotiger.net](mailto:yashrajsinh@auctiotiger.net)**
4. The tenderer must obtain for himself, on his own responsibility and at his own expenses, all the information which may be necessary for the purpose of filling this tender and for entering into a contract for the execution of the same and must examine the drawings and inspect the site of the work and acquaint himself with all local conditions and matters pertaining thereto.
5. Each of the tender documents page is required to be signed by the person or persons submitting the tender in token of his/their having acquainted himself/themselves with the General conditions etc., as laid down. Any tender with any of the documents not so signed will be rejected.
6. The tender documents must be filled in English and all the entries must be made by hand and written in ink. If any of the documents are missing or un-signed, the tender shall be considered invalid.
7. Each and every one of all erasures and additions/alterations made, while filling the tender, must be attested by initials of the tenderer. Over-writing of figures must be attested by initials of the tenderer. Overwriting of figures is not permitted. Failure to comply with either of these conditions will render the tender void. After submission of the tender no advice or any change in rate or conditions will be entertained. All the rates should be quoted both in figures and words. In-case of any discrepancy in rates quoted in words/figures and the amounts, the rate quoted in words shall be taken as final and binding.
8. The tender shall be valid for a period of 90 days from the date of opening.



- 9 TOTAL SECURITY DEPOSIT : shall comprise of:
- a. Initial Security deposit
  - b. Retention money
- 9.1 The successful tenderer will have to submit the further sum equivalent to 2% of his contract value as initial Security Deposit (ISD) by means of a D.D./BG/Banker's cheque in favour of **AGM P&E,SBI LHO Hyderabad, Koti, Hyderabad** within 10 days from the date of issue of work order to commence work. The Security deposit thus paid shall be held by the State Bank of India as Security deposit, for due execution and fulfillment of the contract, till the completion of the work and defect liability period in all respects and shall not bear any interest.
- 9.3 Together with the money paid under clause 11.1 & 11.2 above, further retention of 10% of the value of the work done will be deducted from every running bill, till total retention, the initial SD paid earlier, comes to 5% of the contract value, and same shall be held by the Bank as Total Security Deposit. On the Architect's certifying the completion of work, 50% of the total security deposit shall be released to the contractor along with the final certificate of payment, and the balance amount will be retained in the manner stated elsewhere for a further period of twelve months after the completion date recorded in completion certificate, issued by the Architects and agreed to by the Bank. Also refer condition 23(ii) on Page 7 of Volume 1.
10. Within one month of the receipt of intimation from the Architects of the acceptance of his/their tender, the successful tenderer shall be bound to sign an agreement, on a stamp paper in accordance with the Draft Agreement and conditions of contract attached herewith, but the work order or the written acceptance of a tender by the Employer will constitute a binding agreement between the Employer and the person tendering whether such formal contract is or not signed by the contractor.
11. All compensation or other sums of money payable by the contractors to the clients, under the terms of this contract, may be deducted from the Security Deposit or from any sum that may be or may become due to the contractor on any account whatsoever, and in the event of the Security deposit being reduced by reasons of any such deductions, the contractor shall within 30 days of being asked to do so make good in cash or cheque, any sum which have been deducted from his security deposit.
12. The rates quoted by the Contractor shall include all eventualities, such as heavy rain, sudden floods, accidents, fire, riots etc., which may cause damage to the executed work or which may totally wash out the work. Until the completion certificate is issued to the Contractors, neither the Architect nor the clients will be responsible for such damage or wash out of the construction work.
13. Time is the essence of the contract. The work should be completed **within 75 days** from the date of commencement. The date of commencement shall be within ONE day after confirmation.
- a) The day two weeks from the date of issue of work order.
- Or**
- b) The day on which the contractor receives the possession of the site whichever is later.
- Or**
- c) The contractor is asked in writing to take over the possession of the site.

The successful contractor will have to give a CPM/PERT chart of various activities of work to be done so that the work gets completed within the stipulated time. The chart shall be submitted within 15 days from the date of acceptance of the tender.

14. If the contractor fails to complete the work by the Scheduled date of completion or within any sanctioned extended time, he will have to pay liquidated damages at the rate of ½% of contract amount for each week of delay the work remains incomplete beyond the completion(Original/extended date), subject to maximum of 5% of the contract value (without extra items) as per clause 31 of the General conditions of contract.
15. The quantities contained in the Schedule are only indicative. The work as actually carried out and done will be measured up from time to time, for which payment will be made subject to the terms and conditions of contract.
16. The unit prices shall be deemed to be fixed prices. In case of extra items, a record of labour charges paid shall be maintained and shall be presented every month for extra/substituted items regularly to the Architects for checking. The settlement will be made based on figures arrived at jointly and taking into account unit prices of items of work mentioned in the contract assigned to the successful tenderers. In case, of extra items, where similar or comparable items are quoted in the tender, extra rates shall invariably be based on those tender rates to the extent reasonable.
17. Our clients, SBIIMS, do not bind themselves to accept the lowest or any tender and reserve to themselves the right to accept or reject any or all tenders, either in whole or in part, without assigning any reason whatsoever for doing so.
18. No employee of the bank or SBIIMS is allowed to work as a contractor for a period of two years of his retirement from bank service, without the previous permission of the bank or SBIIMS. This contract is liable to be cancelled, if either the contractor or any of his employees is found at any time to be such a person who had not obtained the permission of the bank or SBIIMS as aforesaid before submission of the tender or engagement in the contractor's service.
19. The tenderer, apart from being a competent contractor must associate himself with agencies of the appropriate class who are eligible to tender for (1) Electrical (2) Interior (3) Fire fighting systems & (6) Interiors (fixed furniture), as the case maybe.
20. Release of security deposit:
  - i) 50% of the total security deposit will be released along with the final certificate of payments as stipulated under para 9 on page 12 of Volume I, Appendix to General Conditions of contract,
  - ii) Balance 50% of Retention money will also be released as noted under(i) above, subject to submission of a Bank Guarantee, to the satisfaction of SBI for an equivalent amount. This Bank Guarantee shall be valid upto completion of defects/removal liability period plus 3 months.

**ARCHITECTS:**

**M/S abhikram-s**  
**architects, interior designers, urban planners**  
**valuers & project managers**  
**#3-6-134 FLAT NO 302**  
**Svc Royal Dm apartments**  
**Street no 18, Himayatnagar**  
**Hyderabad-500029**  
**Ph.no 040-23261158**  
**abhikramarchitects@gmail.com**

### 3. ARTICLES OF AGREEMENT

ARTICLES OF AGREEMENT made the \_\_\_\_\_ day of \_\_\_\_\_ 2020

between \_\_\_\_\_

\_\_\_\_\_ of \_\_\_\_\_

(hereinafter called the "Employer") of the one part and \_\_\_\_\_

of \_\_\_\_\_ (hereinafter called "The Contractor") of the other part, where as the Employer is desirous of getting the work of "\_\_\_\_\_ executed and has caused

drawings, conditions of contract, specifications and schedule of quantities etc., describing the works prepared by **M/S ABHIKRAM-S Architects, Interior Designers, Urban Planners, Valuers & Project Managers. #3-6-134, Flat No-302, SVC Royal DM Apartments, Street No-18, Himayat Nagar, Hyderabad-500029.**

AND WHEREAS the SAID DRAWINGS numbered as per list attached inclusive of \_\_\_\_\_ and the conditions of contract, specifications and schedule of quantities etc., 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 in the Schedule hereto (hereinafter referred to as "Said Conditions") the works shown upon the said drawings and described in the same specifications and included in the said schedule of quantities for such sum as may be ascertained to be payable in terms of the Bills of Quantities, and which sum is estimated to be Rs. \_\_\_\_\_ (Rupees \_\_\_\_\_) (hereinafter referred to as "Said Contract Amount").

NOW IT IS HEREBY AGREED AS FOLLOWS:

1. In consideration of the said sum 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 in the said drawings and described in the said specifications.
2. The Employer shall pay the contractor the said sum or such sums as shall become payable hereunder at the times and in the manner specified in the said conditions.
3. The term "Architect" in the said conditions shall mean the said **M/S ABHIKRAM-S Architects, Interior Designers, Urban Planners, Valuers & Project Managers. #3-6-134, Flat No-302, SVC Royal DM Apartments, Street No-18, Himayat Nagar, Hyderabad-500029**, or in the event of their ceasing to be the Architect for the purpose of this contract, such other person 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 Arbitrator mentioned in the said conditions provided always that no persons subsequently appointed to be the Architect under this contract shall be entitled to disregard or over-rule any previous decision or approval or direction given or expressed by the Architect for the time being.
4. Tender documents containing work order Notice to the Contractor, Conditions of Contract, Appendix thereto, Special Conditions of Contract, Specifications and Schedule of Quantities with the rates entered therein, shall be read and studied as forming part of this agreement and the parties hereto shall respectively abide by and submit themselves to the conditions and stipulations and perform the agreement on their part respectively in such conditions contained.

5. The contract is neither a fixed lump sum contract or a piece work contract, but is a contract to carry out work in respect of the entire works to be paid for according to actual measured quantities, including variations from BOQ at the rates contained in the Schedule of rates and Probable bill of quantities or as provided in the said conditions.
6. The Employer through the Architect, reserves to himself the right of altering the drawings and natures of the work, of adding/substitution to or omitting any items of work or having portions of the same carried out through alternate agencies without prejudice to this contract.
7. Time shall be considered a the essence of this agreement and the contractor hereby agrees to commence the work soon after the site is handed over to him but within 30days reckoned from the date of issue of work order to execute the work, as provided for in the said conditions and complete the entire work in **30 days** subject to nevertheless to the provisions for extension of time.
8. This agreement and contract shall be deemed to have been made in Hyderabad and any questions or dispute rising out of or in any way connected with this Agreement and Contract shall be deemed to have arisen in Hyderabad and only the courts in Hyderabad shall have jurisdiction to determine the same. The limitation period will be 30 days from the date of dispute having arisen.

AS WITNESS our hand this \_\_\_\_\_ day of \_\_\_\_\_ 2020

Signed by the said in the presence of:

WITNESS : SIGNATURE

NAME :

ADDRESS :

EMPLOYER

WITNESS : SIGNATURE

NAME :

ADDRESS :

#### 4. APPENDIX TO GENERAL CONDITIONS OF CONTRACT

1. Initial Security Deposit (ISD) : 2% of contract value.
2. Period of completion : **75 DAYS**
3. Defects Liability period : 12 months after completion as recorded in the completion certificate.
4. Agreed Liquidated Damages : ½% of contract amount per week of delay subjected to a maximum of 5% of contract value.
5. Period of final measurement : Three months after completion as recorded in the completion certificate.
- 6.a) Retention money from each bill : 10% of gross value of each interim bill, subject to 8(b) below.
- b) Total retention money including Earnest money and initial security Deposit : 5% of the contract value.
8. Release of Security deposit after Virtual completion. : 50% of the total security to be released along with final certificate of payment, but only after removing all his materials, equipment, labour, huts/force, temporary sheds/stores, all his installations, machinery etc., from the site. Balance payment to be released on submission of Bank Guarantee on any Scheduled Bank, Other than SBIIM, and its associated banks in the prescribed manner and valid till the completion of defects liability period of 12 months plus 3 months.
9. Payment terms : **Stage wise payment:**  
  
Stage-(i): 70% of the contract value against all lift materials delivered at site after inspection by the Engineer/Consulat/User depts., and on production of original invoices.  
  
Stage-(ii): 25% of the contract value after successful completion of installation & commissioning, testing and handing over & Training the SBI staff etc.  
  
(iii) 5% of the contract value (including ISD) will be released after completion of defect liability period. But the same amount will be released after third stage, up on submission of BG for an equivalent of 5 % contract value valid for 1 year.
10. Period for honouring certificate : 30 working days from date of Architects certificate of payment for interim bills and 45 working days for final certificate.

WITNESS :

DATE : SIGNATURE OF THE CONTRACTOR WITH DATE

## GENERAL CONDITIONS OF CONTRACT

1. Submission of BIDs/Tender Documents: Tenders should be submitted online in the website <https://etender.sbi>. In addition, scanned copy of tender document to be signed with seal and scanned proof of empanelment should be submitted online with our service provider on the website at: <https://etender.sbi>. The tender document is not required to be sent to us in hard copy. The Tender documents with acceptance of all terms and conditions strictly as described in this tender document will be submitted online through M/s e-Procurement Technologies Ltd., Ahmadabad, the out sourcing agency approved by the Bank for e-tendering on the website <https://etender.sbi>.
2. Contract documents consist of detailed plans, technical specification, schedule of quantities of the various classes of work to be done, and the set of 'conditions of contract' to be compiled with by the person whose tender may be accepted. The documents are available in the website <https://etender.sbi>.
3. Completion of work: :i) The work shall be considered as complete only when the certificate of virtual completion is issued by the architects/Bank. ii) The 'defects liability period' as prescribed in the contract shall commence only from date of such virtual completion.iii) Any defect that may appear within the defects liability period shall be rectified by the contractor within reasonable time on receipt of necessary instructions from Bank to that effect.
4. All compensation or other sums of money payable by the Contractor to Clients under the terms of this contract may be deducted from the security deposit, or from any sum that may be or may become due to the Contractor on any account whatsoever and in the event of the Security Deposit being reduced by reasons of any such deductions, the Contractor shall within 7 days of being asked to do make good in by DD any sum which have been deducted from his security deposit.
5. Tender containing any condition leading to unknown / indefinite liability, are liable to be summarily rejected.
6. Canvassing in connection with tenders is strictly prohibited and the tenders submitted by the contractors who resort to canvassing will be liable to rejection.
7. The tenderer should quote their (own) rates for undertaking the work.
8. Tenders for works shall remain open for acceptance for a period of 90 days from the last date of tenders. If the tenderer withdraws his tender before the expiry of the said period or makes any modifications in terms and condition of the tender which are not acceptable to the Bank, then the bank without prejudice to any other right or remedy is at liberty to forfeit the earnest money.
9. The successful tenderer, after the work is awarded, he will have to enter into an agreement with the Sr Vice President, SBIIMS.

10. The tenderer should visit the site to ascertain the working conditions and local authority regulations / restrictions if any and other information required for the proper execution of the work.
11. The work may be carried out on any floor level as per site condition. Please note that materials and machines are required to be carried on head load and the same must be accounted in the costing. Please note that no separate cost shall be allowed for head load.
12. The quantities of various items given in the schedule of quantities are approximate. The quantities of work may vary at time of allotment / execution of work. Bank reserves the right to omit / delete any item(s) of work from the schedule at the time of allotment / before. Contractor will be paid for the actual work done at the site duly verified by the concerned official of the bank.
13. The unit price shall be deemed to be fixed price. In case of extra items, a record of labour charges paid shall be maintained and shall be presented regularly to the Employer's for checking. The settlement will be made based on figures arrived at jointly and taking unit price given in the contract assigned to the successful Tenderer. In case of extra items where similar or comparable items are quoted in the tender, extra rates shall be based on tender rates.
14. The contractor shall submit the bar chart/ CPM/ PERT as well as shall submit the insurance cover for the work in the form of CAR policy and Third Party Insurance within seven (7) days from the acceptance of work order.
15. The work has to be started within 7 (Seven) Days from the date of receipt of work order/ mark out at site; whichever is later. In case of work not being started within this stipulated period, the bank reserves the right to cancel the work order duly forfeiting the Earnest money deposit
16. No employee of the Bank is allowed to work as a contractor for a period of 2 years of his/her retirement from Bank Services without previous permission of the Bank. This contract is liable to be cancelled, if either the contractor or any of his employees is any time to be such a person who had not obtained the permission of Bank as aforesaid before submission of the tender or engagement in the contractor's service.
17. Contractor should get approval of the samples of materials in advance with Bank's Engineer before use of the same in the work'
18. Bank has the right to offer the contractor to modify the old material wherever/ whenever necessary instead of new supplies
19. The quoted rate should be inclusive of materials, labour, wages, fixtures, transportation, installation, all taxes(excluding GST), wastages, Octroi, machinery, temporary works such as



scaffolding, cleaning, overheads, profit, statutory expenses, incidental charges and all related expenses to complete the work

20. The tenders shall be summarily rejected, if any one of the above said requirements has not been complied with.
21. The Bank will not be bound to accept the lowest tender and reserves the right to accept or reject any or all the tenders without assigning any reason whatsoever
22. The contractor should fulfill the labour regulation guidelines stipulated by the governments.
23. No advance payment in any form will be granted for the works proposed
24. Period of taking up the final bill will be one month from/ after satisfactory virtual completion or the date of submission of the final bill whichever is later.
25. The Contractor should obtain permission for work from the competent authority of the Bank before start of the work and also ensure that normal functioning of the Bank should not be disturbed.
26. Any damage caused to the premises during execution of the work shall be recovered from the contractor bill.
27. 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 and place.
28. Please refer tender documents for details on contents of this NIT. Tenderers are requested to go through the additional conditions with due care as the same are stipulated particularly for this project.
29. If Bidders feels, they may visit to the site to understand the site conditions before submitting their tender.
30. SBIIMS PVT.LTD. reserves the right to accept any or reject all the tenders without assigning any reasons for doing so.
31. The tenderer must obtain for himself, on his own responsibility and at his own expenses, all the information which may be necessary for the purpose of filling this tender and for entering into a contract for the execution of the same and must examine the drawings and inspect the site of the work and acquaint himself with all local conditions and matters pertaining thereto.
32. Each page of the tender documents is required to be signed by the person or persons authorized by the company with seal & date.

Signature of the Contractor

- i. TOTAL SECURITY DEPOSIT shall comprise of:
    - ii. Earnest Money deposit
    - iii. Initial Security deposit
    - iv. Earnest Money Deposit, which amount shall be forfeited as liquidated damages, in the event of any evasive/direct refusal or delay in starting the work and or signing the contract. The deposit of the unsuccessful tenderers will be returned, without interest, immediately after a decision is taken regarding the award of the contract. The Earnest money of the successful tenderer will be adjusted towards Security Deposit.
33. The successful tenderer will have to submit BG further sum equivalent to 2% of his contract value as Initial Security Deposit (ISD) by means of a D.D./BG/Banker's cheque in favour of Asst. General Manager (Premises & Estate), Local Head Office, State Bank Of India, Hyderabad within 14 days from the date of issue of work order to commence work. The BG and Security deposit shall be held by the State Bank of India as Security deposit, for due execution and fulfillment of the contract, till the completion of the work and defect liability period in all respects and shall not bear any interest.
34. Within 15 days of the receipt of intimation from the Bank of the acceptance of his/their tender, the successful tenderer shall be bound to sign an agreement, on a stamp paper.
35. The contractor shall arrange for the procurement and delivery of all the materials at site as required and directed, and store them at temporary storeroom at their own cost, at the site of construction.
36. If the contractor fails to complete the work within stipulated time period, the contractor will have to pay liquidated damages at the rate of 0.5% of contract amount for each week of delay subject to maximum of 5% of the contract value.
37. Retention Money and Release of security deposit:  
5% of the contract value (ISD) will be released after completion of defect liability period. But the same amount will be released after third stage, up on submission of BG for an equivalent of 5 % contract value valid for 1 year.
38. Rights of the State Bank Authorities :
- i). The State Bank Authorities reserves the right to reject any or all of the tenders without assigning any reasons, whatsoever.
  - (ii). In the event of any dispute regarding any of the tender conditions, the decision of the SBIIMS authorities shall be final.
39. Interpretation:
- (i) Contractor's Risks:

All risks of loss of or damage to physical property and of personnel injury and death, which arise during and in consequence of the performance of the Contract are the responsibility of the Contractor.

(ii) Insurance:

The Contractor shall provide CAR Policy in the joint names of the State Bank of India and the contractor, insurance cover from the Start Date to the end of the Defects Liability Period i.e., 12 months after completion for the following events which are due to the Contractor's risks.

- a) loss of or damage to the Works, Plant and Materials;
- b) loss of or damage to the Equipment;
- c) loss of or damage of property in connection with the Contract; and
- d) Personal injury or death of persons employed for the work/ construction.

Policies and certificates of insurance shall be delivered by the Contractor to the Bank at the time of concluding Agreement. All such insurance shall provide for compensation to be payable to rectify the loss or damage incurred.

- e) The contractor shall furnish insurance policy in force in accordance with proposal furnished in the Tender and approved by the Department for concluding the agreement.

- f) In case of failure to act in the above said manner the department will pay the premium and the same will be recovered from the Contractors payments. Alterations to the terms of insurance shall not be made without the approval of the Engineer-in-Charge.

(iii) Site Inspections:

The contractor should inspect the site, lift shaft and lift pit etc and quote the rates including cost and conveyance of all materials and machinery and all other charges etc.

(iv) Contractor to Construct the lift works:

The Contractor shall construct and Commission the Work in accordance with the specifications.

(v) The works to be Completed by the Intended Completion Date:

The Contractor may commence execution of the Works on the Start Date and shall carry out the Works in accordance with the programme submitted by the Contractor, as updated with the approval of the Bank, and complete the work by the Intended Completion Date.

(vi) Safety:

The Contractor shall be responsible for the safety of all activities on the Site and provide necessary safety Belts and Safety Shoes and uniform for their Technicians & Workers.

(vii) Instructions:

The Contractor shall carry out all instructions of the Bank and comply with all the applicable local laws where the site is located.

- (viii) The work is under progress the opening of lift pit well for all floors should be temporally closed for safety grills free of cost.

40. Bills claim:

For claiming payments, the following documents are to be submitted to the paying authority:

- i) Excise gate pass/invoice or equivalent document
- ii) Delivery Challan and packing list.
- iii) Consignee receipt
- iii) Proof of payment of octroi/ entry pass etc., if any.

41. Taxes, Duties & Levies :

The Contractor / Agency shall be fully responsible and liable for the payment of all taxes etc., on all materials and accessories that you may provide for this work and shall ensure such payments in time. Employer (SBIIMS) shall not be responsible for payment of any such Taxes & duties etc., under any circumstances whatsoever.

42. Electrical Power:

- (i). SBIIMS will provide permanent power supply to the Distribution Board to be installed by the contractor in the lift machine room for testing and commissioning of Lift free of cost.
- (ii). "The Contractor shall get all the electrical works done only through the licensed electrical contractors / permit holders as registered with or licensed by T.P.S. Electrical licensing Board.

43. Labour:

- (i). The contractor shall, make his own arrangements for the engagement of all staff and labour, local or other, and for their payment, housing, feeding and transport.

(ii). Labour importation and amenities to labour and contractor's staff shall be to the contractor's account. His quoted percentage shall include the expenditure towards importation of labour, amenities to labour and staff.

The contractor shall take necessary precautions for safety of the workers and preserving their health while working in such jobs, which require special protection and precautions. The following are some of the measures listed but they are not exhaustive and contractor shall add to and augment these precautions on his own initiative where necessary and shall

comply with directions issued by the Bank or on his behalf from time to time and at all times.

- i) Providing protective head wear to workers to protect them against rock falls.
- ii) Supply work men with proper safety belts, ropes etc., when working in precarious heights and slopes etc.
- iii) Avoiding naked electrical wire etc., as they would electrocute the works.

#### 44. Compliance with Labour Regulations

During continuance of the contract, the contractor and his sub contractors shall abide at all times by all existing labour enactments and rules made there under, regulations, notifications and bye laws of the State or Central Government or local authority and any other labour law (including rules), regulations, bye laws that may be passed notifications that may be issued under any labour law in future either by the State or the Central Government or the local authority and also applicable labour regulations, health and sanitary arrangements for workmen, insurance and other benefits. Salient features of some of the major labour laws that are applicable to construction industry are given below.

The contractor shall keep the Employer (SBIIMS) indemnified in case any action is taken against Employer (SBIIMS) by the competent authority on account of contravention of any of the provisions of any Act or rules made there under regulations or notifications including amendments. If the Employer (SBI) is caused to pay or reimburse, such amounts as may be necessary to cause or observe, or for non observance of the provision stipulated in the notification / bye laws/ Acts/Rules/Regulations including amendments, if any, on the part of the contractor, the Employer (SBIIMS) shall have the right to deduct any money due to the contractor including his amount of performance security. The Employer (SBIIMS) shall also have right to recover from the contractor any sum required or estimated to be required for making good the loss or damage suffered by the Employer (SBIIMS).

- i) The contractor shall be responsible for the security of the works for the duration of the contract and shall provide and maintain continuously adequate security personnel to fulfill these obligations. The requirements of security measures shall include, but not limited to maintenance of order on the site, provision of all lighting, fencing, guard flagmen and all other measures necessary for the protection of the works within the colonies, camps and elsewhere on the site, all materials delivered to the site, all persons employed in connection with the works continuously throughout working and non working period including nights, Sundays and holidays for duration of the contract.
- ii) Other contractors working on the site concurrently with the contractor will provide security for their own plant and materials. However, their security provisions shall in no way relieve the contractor of his responsibilities in this respect.

- iii) Separate payment will not be made for provision of security services and its cost shall be deemed to have been included in the offer of tender / contract.

45. SERVICING:

Free servicing will have to be done by the firm for a period of Twelve Months from the date of commissioning the lift i.e. during the guarantee/warranty period.

The agency authorized representative shall be available on the mobile phone on a 24 Hrs X 7 days basis for registering a complaint.

28) Fire fighting measures:

- a) The contractor shall provide and maintain adequate firefighting equipment and take adequate fire precaution measures for the safety of all personnel and temporary and permanent works and shall take action to prevent damage to destruction by fire.
- b) Separate payment will not be made for the provision of fire prevention measures.

29) SPECIFICATIONS:

The supply and erection of lift should be in conformity of standards as per I.S.I. specifications.

30) SCAFFOLDING:

Scaffolding to the required extent in the hoist way and providing necessary safety barriers at landing entrances etc have to be erected and retained till completion of erection by the lift contractor at his cost.

31) STEEL:

The rate quoted should also include necessary steel required for necessary RSJ joists for mounting the motor and gear box, still support angles hitch beams, buffer support channels and bearing plates etc. The Department will not be responsible for any mishaps during execution of equipment. Any increase in rates of steel shall be to the Account of Lift suppliers only.

32) TRANSPORT & STORAGE:

The materials will have to be delivered at site and stored at the cost of the firm. The safety of the material will be 'contractors' responsibility till the equipment is handed over duly commissioned. Any damage or loss of the materials stored will be to the account of tenderer. Any repairs or replacement etc., needed to the materials so stored should be done at the cost of tenderer till the lift is handed over in satisfactory, operating condition after testing and commissioning. All the expenses should be borne by the Contractor.

33) EARTHING & OTHER ELECTRICAL WORKS:

Necessary earthing is to be provided by the firm in confirmation to the relevant I.S.I. specifications.

34) Tests:

The manufacturers shall conduct all tests required to ensure the equipment furnished confirm to the requirement of applicable standard and codes.

35) DRAWINGS:

- i. The contractor shall inspect the site before submitting the tender and before preparation of lift drawings.
- ii. SBIIMS reserves the right to make alterations to the building plans during execution of work as per necessity of site conditions. The premium quoted by the contractor for various items shall hold good for execution of work even with altered plans.
- iii. The successful tenderer shall submit, in duplicate, within a week on receipt of acceptance of the tender, General Arrangement Drawings (GAD) Shop drawings, detailed working drawings and specifications showing the complete details of all work to the Employer (SBIIMS). The drawings will be scrutinized by the Employer / Architect and returned to the tenderer within one week of receipt, duly approved or with observations.
- iv. The General Arrangement Drawing shall also include the following drawings:
  - (a) Hoist way plan for the lift.
  - (b) Lift machine rooms showing all machines, beams runway beams etc. and their reactions on the building.
  - (c) Lift pit plans with details of reaction load on the pit floor.
  - (d) Hoist way sections showing all structural supports required.
  - (e) Elevations of all lifts.
  - (g) Structural opening at hoist ways.
  - (h) Detail of lift entrances.
  - (i) Plan and section of lift cars.

27). It shall be the endeavor of Elevator Manufacturers to Propose Maximum Car Size possible in the available Hoist way without Sacrificing Aesthetics & Functional Requirements.

28). The lift contractor shall be responsible for any discrepancies, errors and omissions in the drawing or particulars submitted by him even if these have been approved by the SBIIMS.

36) Conditions of A.M.C:

- (i) The Annual Maintenance Contract should be comprehensive nature, should cover all parts of the Lift, Machine, Car etc.,
- (ii) The AMC amount for a particular year will be paid quarterly in advance.
  - (i) The A.MC will be started after the warranty period expires.
  - (ii) The Vendor should arrange for monthly once inspection and general servicing of the entire lift.
  - (iii) During emergency the service representative should attend within 1 hour.
  - (iv) All the compliant calls should be closed within 24 hrs.
  - (v) Agree to carry out the comprehensive maintenance of the lift under this scope of work after completion of one year guarantee period+3 years CMC period at rates derived from IEEMA (INDIAN ELECTRICAL & ELECTRONICS MANUFACTURES ASSOCIATION)

37) Guarantee:

Signature of the Contractor

(i). All equipments shall be guaranteed for period of 12 months, from the date of taking over the installation by the user department against unsatisfactory performance and /or break down due to defective design workmanship or material. The equipments or components or any part thereof, so found defective during guarantee period shall be forthwith repaired or replaced free of cost, to the satisfaction of the Engineer-in charge. In case it is felt by the department that undue delay is being caused by the contractor in doing this the same will be got done by the department at the risk and cost of the contractor. The decision of the Engineer-in-charge in this regard shall be final & binding on the contractor.

(i). The tender shall guarantee among things, the following:

- (a). Quality, strength and performance of the materials used as manufactures standards.
- (b). Safe mechanical and electrical stress on all parts under all specified conditions of operation.
- (c). Satisfactory operation during the maintenance period.



## TECHNICAL SPECIFICATIONS FOR 800 KG GOODS LIFT

The supply and erection of lift shall conform to the latest lift act in force and modern lift practice in all respects. Technical specifications for various items of work given in the Bill of Quantities are to be read in conjunction with the specifications given below. Each item of work shall be executed according to the relevant Indian Standard (IS) specifications.

Document Number	Standard Title
<a href="#">IS 9878 : 1981</a>	Safety gears and governors for electric passenger and goods lifts
<a href="#">IS 14665 : Part 1 : 2000</a>	Electric Traction Lifts - Part 1 : Guidelines for Outline Dimensions of Passenger, Goods, Service and Hospital Lifts
<a href="#">IS 14665 : Part 2 : Sec 1 and 2 : 2000</a>	Electric Traction Lifts - Part 2 : Code of Practice for Installation, Operation and Maintenance - Section 1 : Passenger and Goods Lifts - Section 2 : Service Lifts
<a href="#">IS 14665 : Part 3 : Sec 1 and 2 : 2000</a>	Electric Traction Lifts - Part 3 : Safety Rules - Section 1 : Passenger and Goods Lifts - Section 2 : Service Lifts
<a href="#">IS 14665 : Part 4 : Sec 1 to 9 : 2001</a>	Electric Traction Lifts - Part 4 : components - Section 1 : Lifts Buffers - Section 2 : Lift Guide Rails and Guide Shoes - Section 3 : Lift Car frame, Car, Counterweight and Suspension - Section 4 : Lift Safety Gears and Governors - Section 5
<a href="#">IS 14665 : Part 5 : 1999</a>	Electric Traction Lifts - Specification - Part 5 : Inspection Manual
<a href="#">IS 2365 : 1977</a>	Specification for Steel Wire Suspension Ropes for Lifts, Elevators and Hoists
<a href="#">IS 4289 : Part 1 : 1984</a>	Specification for Flexible Cables for Lifts and Other Flexible Connections - Part 1 : Elastomer Insulated Cables
<a href="#">IS 4289 : Part 2 : 2000</a>	Flexible Cables for Lifts and Other Flexible Connections - Specification - Part 2 : PVC Insulated Circular Cables
<a href="#">IS 8151 : 1976</a>	Single-speed three-phase induction motors for driving lifts
<a href="#">IS 9228 : 1979</a>	Specification for Mono Seat Chairs for Chairlifts Used in Winter Sports

Guarding and protecting hoist way shall be responsibility of the lift contractor from the date of commencement of work at site.

Variable Voltage, Variable Frequency (V3F)

**Levelling device:** As per 2.31.1 of IS 1860-1980

**Terminal buffers:** Terminal buffers shall be installed as a means of stopping the car and counter weight at the extreme limits of travel and shall be spring or oil buffers. Buffers in the pit shall be mounted on steel channels or suitable concrete blocks.

**Guide:** Steel 'Tee' section guides shall be provided for the car and counter - weight. At least the guides for the car should be machined.

**Ropes:** Hoisting suspension ropes as per IS 14665(Part4/sec.1to9):2001

**Reverse phase and phase:** Reverse phase & phase failure relay shall be provided to protect the machine against phase reversal and failure of any phase.

**Miscellaneous:** All electrical wiring shall have flame resisting moisture proof insulation and will be run in heavy gauge metal conduit/ casing. The trailing cable between the car and lift well will be multicore type designed for lift services and will have flame resisting moisture proof covering.

Cables should conform to relevant IS amended up to date. All wiring and earthing etc. shall conform to IE rules and regulations.

### TECHNICAL PARAMETERS FOR 800 KG GOODS LIFT

Technical Parameter	Technical data required as per tender	Item wise confirmation to be filled by tenderers
Lift Model	Minimum <b>800KGS GOODS/ SERVICE</b> (Gear less / Machine Room Less) Elevator	
Number of lift	1No	
speed	1.0M/S	
Type of Drive	Microprocessor based VVVF Drive (V3F)	
Travel	14000 mm approximately	
No. of stops & Opening	5 stop, 5 landings and 5 openings (Stilt, 1 <sup>st</sup> , 2 <sup>nd</sup> , 3 <sup>rd</sup> & 4 <sup>th</sup> (4 <sup>th</sup> floor is future floor)	
Well size available	1800mm(Wide) x 1800mm (Depth)	
Car size	1000mm (Wide) x 1400mm (Deep) x 2200mm (Height)	
Power supply	415V-3 phase, 50 cycles AC	
Auxiliary power	Single phase, 220V, 50 cycles AC	
Car Enclosure	Stainless steel hair line finish	
Flooring	Granite flooring	
No. of entrance	Five entrances on same side	
Car entrance	Center operated power doors with stainless steel hair line finish	
Landing entrance	Center operated power doors with stainless steel hair line finish	
Clear opening	800mm (W) X 2000mm (H)	
Indicators	All landings	
Controls	Micro processor based simplex full collective control with or without attendant operation	
Other features included	1. Entrance vertical and sill supports at all landings. 2. Call register indicator. 3. KDS-300 Micro movement push button for car and landing. 4. Emergency Alarm. 5. Balustrade. 6. Emergency light. 7. Emergency Rescue Device (ERD). 8. Automatic rescue Device (ARD). 9. Fire rescue Device (FRD). 10. Load weighting device (LWD). 11. Pit ladder. 12. Built in voltage stabilizer for control gear Auto/attendant key.	

	13. Press and speak phone/ 3 way intercom. 14. Floor annunciator with music. 15. Infrared full door screen	
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Stainless steel handrail should be provided inside the car cabin.

The vendor should provide operating instructions chart at machine room and emergency risks methods should be displayed.

Should be convenient to physically handicap and Brail notations should be there.

**\*\*\*Note: No extra charges will be paid for any minor civil works, scaffolding required for installation of lifts and Electrical works**

## TECHNICAL SPECIFICATIONS FOR 8 PASSENGER LIFT

The supply and erection of lift shall conform to the latest lift act in force and modern lift practice in all respects. Technical specifications for various items of work given in the Bill of Quantities are to be read in conjunction with the specifications given below. Each item of work shall be executed according to the relevant Indian Standard (IS) specifications.

Document Number	Standard Title
<a href="#">IS 9878 : 1981</a>	Safety gears and governors for electric passenger and goods lifts
<a href="#">IS 14665 : Part 1 : 2000</a>	Electric Traction Lifts - Part 1 : Guidelines for Outline Dimensions of Passenger, Goods, Service and Hospital Lifts
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<a href="#">IS 14665 : Part 4 : Sec 1 to 9 : 2001</a>	Electric Traction Lifts - Part 4 : components - Section 1 : Lifts Buffers - Section 2 : Lift Guide Rails and Guide Shoes - Section 3 : Lift Car frame, Car, Counterweight and Suspension - Section 4 : Lift Safety Gears and Governors - Section 5
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<a href="#">IS 8151 : 1976</a>	Single-speed three-phase induction motors for driving lifts
<a href="#">IS 9228 : 1979</a>	Specification for Mono Seat Chairs for Chairlifts Used in Winter Sports

Guarding and protecting hoist way shall be responsibility of the lift contractor from the date of commencement of work at site.

Variable Voltage, Variable Frequency (V3F)

**Levelling device:** As per 2.31.1 of IS 1860-1980

**Terminal buffers:** Terminal buffers shall be installed as a means of stopping the car and counter weight at the extreme limits of travel and shall be spring or oil buffers. Buffers in the pit shall be mounted on steel channels or suitable concrete blocks.

**Guide:** Steel 'Tee' section guides shall be provided for the car and counter - weight. At least the guides for the car should be machined.

**Ropes:** Hoisting suspension ropes as per IS 14665(Part4/sec.1to9):2001

**Reverse phase and phase:** Reverse phase & phase failure relay shall be provided to protect the machine against phase reversal and failure of any phase.

**Miscellaneous:** All electrical wiring shall have flame resisting moisture proof insulation and will be run in heavy gauge metal conduit/ casing. The trailing cable between the car and lift well will be multicore type designed for lift services and will have flame resisting moisture proof covering.

Signature of the Contractor

Page **28** of **32**

Cables should conform to relevant IS amended up to date. All wiring and earthing etc. shall conform to IE rules and regulations.

### **TECHNICAL PARAMETERS FOR 8 PASSENGER LIFT**

Technical Parameter	Technical data required as per tender	Item wise confirmation to be filled by tenderers
Lift Model	Minimum Eight passenger (Gear less / Machine Room Less Elevator)	
Number of lift	1No	
speed	1.0M/S	
Type of Drive	Microprocessor based VVVF Drive (V3F)	
Travel	14000 mm approximately	
No. of stops & Opening	5 stop, 5 landings and 5 openings (Stilt, 1 <sup>st</sup> , 2 <sup>nd</sup> , 3 <sup>rd</sup> & 4 <sup>th</sup> (4 <sup>th</sup> floor is future floor)	
Well size available	1800mm(Wide) x 1800mm (Depth)	
Car size	1000mm (Wide) x 1400mm (Deep) x 2200mm (Height)	
Power supply	415V-3 phase, 50 cycles AC	
Auxiliary power	Single phase, 220V, 50 cycles AC	
Car Enclosure	Stainless steel hair line finish	
Flooring	PVC flooring	
No. of entrance	Five entrances on same side	
Car entrance	Center operated power doors with stainless steel hair line finish	
Landing entrance	Center operated power doors with stainless steel hair line finish	
Clear opening	800mm (W) X 2000mm (H)	
Indicators	All landings	
Controls	Micro processor based simplex full collective control with or without attendant operation	
Other features included	16. Entrance vertical and sill supports at all landings. 17. Call register indicator. 18. KDS-300 Micro movement push button for car and landing. 19. Emergency Alarm. 20. Balustrade. 21. Emergency light. 22. Emergency Rescue Device (ERD). 23. Automatic rescue Device (ARD). 24. Fire rescue Device (FRD). 25. Load weighting device (LWD). 26. Pit ladder. 27. Built in voltage stabilizer for control gear Auto/attendant key.	

	28. Press and speak phone/ 3 way intercom. 29. Floor annunciator with music. 30. Infrared full door screen	
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Stainless steel handrail should be provided inside the car cabin.

The vendor should provide operating instructions chart at machine room and emergency risks methods should be displayed.

Should be convenient to physically handicap and Brail notations should be there.

**\*\*\*Note: No extra charges will be paid for any minor civil works, scaffolding required for installation of lifts and Electrical works**

## PRICE BID

<b><u>NAME OF THE WORK: SUPPLY, INSTALLATION, TESTING &amp; COMMISSIONING OF ONE NUMBER MINIMUM 8 PASSENGER &amp; ONE NUMBER MINIMUM 800KGS GOODS/ SERVICE (GEARLESS/ MACHINE ROOM LESS) ELEVATORS FOR BANK'S OWN BUILDING AT KOTHAGUDEM, TELANGANA</u></b>					
S No	Description	Qty	Qty	Rate	Amount
1	<b>Supply, Installation, Testing, &amp; Commissioning</b> of minimum 800 KGS GOODS/ SERVICE (Gear less /machine room less) Elevators to serve Stilt, 1 <sup>st</sup> , 2 <sup>nd</sup> , 3 <sup>rd</sup> & 4 <sup>th</sup> floors (5 Stops/ 5 Openings including future i.e. 4 <sup>th</sup> floor) at SBI, RBO Bldg, Kothagudem, Telangana. <b>No extra charges will be paid for any minor civil works, scaffolding required for installation of lifts and Electrical works</b>	1	NO		
2	<b>Supply, Installation, Testing, &amp; Commissioning</b> of minimum 8 PASSENGER (Gear less /machine room less) Elevators to serve Stilt, 1 <sup>st</sup> , 2 <sup>nd</sup> , 3 <sup>rd</sup> & 4 <sup>th</sup> floors (5 Stops/ 5 Openings including future i.e. 4 <sup>th</sup> floor) at SBI, RBO Bldg, Kothagudem, Telangana. <b>No extra charges will be paid for any minor civil works, scaffolding required for installation of lifts and Electrical works</b>	1	NO		
	<b>TOTAL RUPEES FOR LIFTS</b>				
3	<b>Comprehensive AMC</b> for the 800kg Goods lift after warranty period				
	a. First Year	1	JOB		
	b. Second Year	1	JOB		
	c. Third Year	1	JOB		
3	<b>Comprehensive AMC</b> for the 8 Passengers lift after warranty period				
	a. First year	1	JOB		
	b. Second Year	1	JOB		
	c. Third Year	1	JOB		
	<b>TOTAL RUPEES FOR AMC</b>				
	<b>GRAND TOTAL</b>				
	<b>GRAND TOTAL IN WORDS</b>				

Note:

- (i) All the vendors must quote their rates for the above work duly after inspection of the site. No further price variation/ deviation will be entertained later.
- (ii) Price quoted should be inclusive of all Taxes, duties and transportation charges.
- (iii) The Vendor must quote for AMC charges for the new lift per year and GST is payable extra as per prevailing rates at the time. No revision of AMC will be done subsequently as AMC is considered for arriving at the L1 tender.
- (iv) The L1 contractor will be finalized upon the grand total amount.
- (v) The works required for erection of lift like scaffolding, grouting, all civil works related to installation will be under scope of contractor.

Date:

Signature with company seal

Station: