



The Dy. General Manager(B&O),
State Bank of India, Admin. Office,
Fountain Chowk, Civil Lines
LUDHIANA

PART-A: TECHNICAL BID

E-TENDER FOR SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF 3 NO. LIFTS AT SBI, ADMIN. OFFICE, LUDHIANA & 1 NO. LIFT AT RACC, JALANDHAR

Note - Entire tender document / NIT / Technical bid should be uploaded on the service provider portal, only EMD to be submitted physically

TENDER SUBMITTED BY	
NAME OF VENDOR / FIRM	:
CONTACT PERSON	:
PHONE NUMBER	:
EMAIL ID	:

NOTICE INVITING TENDER

State Bank of India (SBI) Invites **E-TENDER FOR SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF 3 NO. LIFTS AT SBI, ADMIN. OFFICE, LUDHIANA & 1 NO. LIFT AT RACC, JALANDHAR**

Details of tender are as under: -

1.	Name of the work	SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF 3 NO. LIFTS AT SBI, ADMIN. OFFICE, LUDHIANA & 1 NO. LIFT AT RACC, JALANDHAR
2.	Time allowed for completion	120 days
3.	Earnest Money Deposit	<p>Rs. 1,00,000/- (Rupees One Lac Only) by crossed Bank draft/Banker's cheque drawn in favour of State Bank of India payable at LUDHIANA.</p> <p>Offline submission of EMD up to 17/04/2025 up to 2:00pm</p> <p>EMD in sealed envelope to be submitted at the office of: The Dy. General Manager (B&O) State Bank of India, Admin. Office, 1st floor Fountain Chowk, Civil Lines, LUDHIANA (Pb)-141001</p> <p>MSME/NSIC Certificates will not be accepted for exemption of EMD</p>
4.	Initial Security Deposit (ISD) Retention Money	<p>The successful bidder(s) shall be responsible to deposit Initial security deposit @ 2% of the Contract Value by way of demand draft in favour of State Bank of India payable at LUDHIANA, within 7 days from the date of receipt of "Letter of Intent" from SBI. EMD will be returned on receipt of ISD.</p> <ol style="list-style-type: none"> 1. Initial Security Deposit (ISD): 2% of the Tender value including EMD. 2. Retention Money: 5% of the running bills and Total deduction of 5% of value of work including EMD, ISD.
5.	Date and Time where tender forms are available	From 02/04/2025 till 17/04/2025 up to 2:00pm at www.tenderwizard.com/SBIETENDER and https://sbi.co.in/web/sbi-in-the-news/procurement-news
6.	Last date and time for submission of online Technical Bid, online Price bid & physical form of EMD	<p>17/04/2025 up to 2:00pm (Technical and Price bid are to be submitted online only, and EMD is to be submitted online(Scan Copy) as well as in Physical form)</p> <p>Note: It is sole responsibility of the bidder to ensure submission of their physical form of EMD by the stipulated date and time at specified address failing which they will be considered ineligible for opening of bids online.</p>

		<p><i>No Hard copy of Technical bid or price bid will be entertained, which is to be submitted online only.</i></p> <p>However, L1 bidder has to submit hard copy of the technical bid and price Bid duly signed and stamped on all pages within 3 days of declaration of Bid result.</p>
7.	Address at which the EMD are to be submitted	<p>a) Online submission of Technical bid, Price bid & EMD up to 17/04/2025 up to 2:00pm at www.tenderwizard.com/SBIETENDER Contact No. Pravesh Mani MOB - 919044314492</p> <p>b) Offline submission of EMD up to 17/04/2025 up to 2:00pm</p> <p>EMD in separate sealed envelopes to be submitted at the office of: The Dy. General Manager (B&O) State Bank of India, Admin. Office, Fountain Chowk, Civil Lines, LUDHIANA (Pb) - 141001</p>
8.	Date and time of opening of EMD	17/04/2025 at 3:00pm
9.	Place of opening of tenders	<p>Online on 17/04/2025 at 3:00pm</p> <p>After opening of the Sealed envelope (EMD) and evaluating the clarifications/conditions, if any, stipulated by the contractors, the technical bids and price bids will be opened online of the contractors who are found compliant in the above.</p>
10.	Agency for arranging online submission for price bid	<p>M/s. Antares Systems Limited, Registered Office: #24, Sudha Complex, 3rd Stage, 4th Block, Bangalore – 560079, Karnataka.</p> <p>Help Desk: 7503347659 / 9044314492/ 9073677150/ 151 / 152 /9674758506 / 9674758723/26 Contact Persons: (On working days 9 AM to 6 PM)</p> <p>1. Mr. Pravesh Mobile No.: +91 9044314492 e-Mail: praveshmani.t@antaressystems.com</p> <p>2. Mr. Kushal Bose Mobile No.: +91 9674758719 e-Mail: kushal.b@antaressystems.com</p> <p>3. Mr. Abhay Kumar Singh Mobile No.: +91 9708966660 e-Mail: abhaykumar@antaressystems.com</p>
11.	Defects Liability Period	12 months from the date of completion

12.	Validity of offer	90 days from the date of opening of tenders.
13.	Liquidated Damages	At the rate of 0.5% of the contract value per week of delay subject to a maximum of 5% of the accepted contract value.
14.	PAYMENT TERMS:	<ul style="list-style-type: none"> • 75% on Delivery of Material at Site • 15% after completion of installation in all respects. • 10% after testing, commissioning trial run & handing over to the Bank for beneficial use. <p>Security Deposit: Security Deposit shall be deducted from each running bill and the final bill to the extent of 5% of the gross amount payable. The EMD shall be adjusted against this security deposit.</p> <p>The Security deposit equal to 5% of the total payable amount shall be released on the expiry of guarantee period/ defect liability period of 12 months in the contract.</p> <p>After one year, The AMC for further four years' payment shall be made after completion of the AMC for the respective quarter. The agency should furnish the bills in respect of quarterly AMC charges for providing services under the contract on 2nd of every next quarter.</p> <p>AMC Rates are finalized at the time of tendering for four years, but the AMC agreement will be done on annual basis at tender rates on stamp paper of Rs. 100/- and the cost of the same will be borne by the AMC service provider.</p> <p>Any deviation in payment terms and conditions will not be entertained and payment deviation tender(s) will be rejected without any reason.</p>
		<p>A) Income Tax & GST IT will be deducted at source as per Govt. Guidelines.</p> <p>B) Reimbursement of GST will be made only on submission of proper GST invoice as per applicable GST provision. The contractor must comply with the following;</p> <ol style="list-style-type: none"> 1. Invoice should specifically/separately disclose the amount of GST levied at applicable rate as per GST provisions. 2. In case of Correction in the bills after scrutiny, contractor should submit fresh bills for payment. 3. Contractor should timely file his GST return in accordance with GST provisions to enable the bank to

		claim the credit of GST paid to the contractor
15.	Liquidated Damages	At the rate of 0.5% of the contract value per week of delay subject to a maximum of 5% of the accepted contract value.
16.	Tenderer to quote for all items	<p>The tenderer must quote for each & every item in the Price bid document. If any item/s is/are left unquoted, the tender shall be rejected.</p> <p>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.</p>
17.	For any clarifications regarding E-Reverse Auction procedure, System requirements etc. please contact M/s Antares Systems Limited, whose address is mentioned in the NIT.	
18.	The Contractor/ Vendor shall sign and stamp each page of the tender document thereby ensuring the number and sequence of all pages. Tender documents without seal and signature of the authorized tenderer are liable to be rejected.	
19.	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.	
20.	The SBI reserve their rights to accept or reject any or all the tenders, either in whole or in part without assigning any reason(s) for doing so and no claim / correspondence shall be entertained in this regard.	
21.	Those Bidders who have been debarred by the bank due to poor workmanship/delay in execution of work in the past, are not entitled to participate in this tender.	
22.	<p>In case the date of opening of tenders is declared as a holiday, the tender will be opened on the next working day at the same time. SBI has the right to accept/reject any/ all tenders without assigning any reasons.</p> <p>Firm can visit the website https:// www.tenderwizard.com till last date of submission for changes. Corrigendum if any will be published only in https:// www.tenderwizard.com</p> <p>L-1 Tenderer signed copy of entire tender document should be submitted within 3 days from date of tender opening.</p>	
23	Make: SCHINDLER / OTIS / KONE / FUJITECH / HYUNDAI / JOHNSON / MITSUBISHI/ HITACHI	
For and on behalf of State Bank of India		

MODE OF SUBMISSION OF TENDER: ONLINE TENDER

The tender shall be submitted in accordance with the procedure detailed below:

- Technical and price bid will be submitted ONLINE through www.tenderwizard.com/SBIETENDER
- EMD shall be submitted in a sealed envelope along with covering letter, clarification (if any) to The **Dy. General Manager (B&O), State Bank of India, Admin. Office, Fountain Chowk, Civil Lines, LUDHIANA (Pb)**, latest by **17/04/2025 up to 2:00pm**

OPENING OF TENDER (ONLINE):

1. Location. Office of **Dy. General Manager (B&O), State Bank of India, Admin. Office, Fountain Chowk, Civil Lines, LUDHIANA (Pb)**, on **17/04/2025 at 3:00pm**
2. After opening of the Sealed EMD envelope and evaluating the clarifications/conditions, if any, stipulated by the contractors, the technical bids will be opened online of the contractors who are found compliant in the above.
3. Online Price bids of only qualified contractors, in the above, shall be opened online.

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.

State Bank of India has the right to accept / reject any or all tenders without assigning any reasons.

Yours faithfully,

S/d
The Dy. General Manager (B&O)
State Bank of India, Admin. Office,
Fountain Chowk, Civil Lines,
LUDHIANA (Pb)

MINIMUM ELIGIBILITY CRITERIA OR PRE-QUALIFICATION CRITERIA

- 1 The firm shall be in the business of manufacture, installation, and maintenance of Passenger Lifts for the last 15 years.
- 2 Minimum 10 years presence in India
- 3 The Bidder should have satisfactorily completed similar works during last 7 (seven) years ending last day of the previous month with Central/State Government Department/Central Autonomous Body/Central Public Sector Undertaking/City Development Authority/Municipal Corporation of City formed under any Act by Central/State Government and published in Central/State Gazette/ Scheduled Commercial Banks or its subsidiaries/Private organizations should be either of the following: -
 - a. One similar nature completed work costing not less than the amount equal to 80 (eighty) percent of the estimated cost.
 - or
 - b. Two similar nature completed work (each) costing not less than the amount equal to 50 (fifty) percent of the estimated cost
 - or
 - c. Three similar nature completed work (each) costing not less than the amount equal to 40 (Forty) percent of the estimated cost

Similar work shall mean of "Supply, installation, testing and commissioning and maintenance of 10 or more than 10 passenger Elevators with Microprocessor controlled, VVVF drive works for any Central Government Department / State Government Department/ Central Public Sector undertaking buildings. Completion Certificate issued by the officer of the client department of the rank of Executive Engineer or equivalent will have to be furnished along with the Tender document.

The Completion Certificate along with the copy of the client's work order must clearly indicate:

- a) The date of completion of work
- b) Nature of work
- c) Whether the work has been completed satisfactorily or not.
- d) Value of completed work

4. Firms shall have minimum turnover of Rs 5,00,00,000/- (Rupees Five Crores only) per year in the last 3 years as on 31.03.2023. Audited balance sheet along with profit and loss statement for 3 years to be submitted. (As on 31.03.2021, 31.03.2022, 31.03.2023). CA Certified average turnover details need to be provided.
5. The firm shall have ISO Certification.
6. The company must have their office / service center at LUDHIANA / nearby (within 50 km).
7. Defaulter firms (Which have abandoned the awarded work halfway without completion or not executed the work after awarding of the Tender) / blacklisted by any Central / State Government Departments or autonomous institutions of Central/ State Governments or any Public Sector undertakings are not eligible for participation in this Tender. Bidders need to provide undertaking of non-backlisting of their firm on stamp paper of Rs. 10/-.

INSTRUCTIONS TO THE TENDERERS

1. SCOPE OF WORK

SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF 3 NO. LIFTS AT SBI, ADMIN. OFFICE, LUDHIANA & 1 NO. LIFT AT RACC, JALANDHAR

Site and its location: The proposed work is to be carried out AT SBI, ADMIN. OFFICE, LUDHIANA (3 NO. LIFTS) & SBI, RACC, JALANDHAR (1 NO. LIFT)

2. 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
- Specifications For Electrical Works / Lifts
- Price 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) Technical specifications
- c) Specifications For Electrical Works
- d) Special conditions of contract
- e) General conditions of contract
- f) Instructions to Tenderers

2.3 The tender documents are not transferable.

3. 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 tenderdocument 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 shall be solely responsible for considering the financial effect of any or all the factors while submitting his tender.

4. EARNEST MONEY

4.1. The tenderers are requested to submit the Earnest Money of **Rs. 1,00,000/- (Rupees One Lac Only)** by means of Demand Draft / Pay Order from any Scheduled Nationalized Bank drawn in favour of SBI and payable at **LUDHIANA only.**

4.2. EMD in any other form other than as specified above will not be accepted. Tender not accompanied by the EMD in accordance with clause 4.1 above shall be rejected.

4.3. No interest will be paid on the EMD.

4.4. EMD of unsuccessful tenderer will be refunded within 30 days of award of Contract.

4.5. EMD of successful tenderer will be retained as a part of security deposit.

5. INITIAL/ SECURITY DEPOSIT

The successful tenderer will have to submit a sum equivalent to 2% of accepted tender value less EMD by means of DD drawn in favour of SBI. Payable at **LUDHIANA** within a period of 7 days from the date of receipt of Letter of Intent (LOI) from SBI

5.1 No interest shall be paid to the amount retained by the Bank as Security Deposit & Additional Security Deposit.

6 SIGNING OF CONTRACT DOCUMENTS

The successful tenderer shall be bound to implement the contract by signing an agreement and conditions of contract with the respective Region/office of SBI within 15 days from the receipt of intimation of acceptance of the tender by the SBI. 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.

7 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 **120 days** from the date of commencement of work.

8 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 to forfeit the EMD.

9 LIQUIDATED DAMAGES

The liquidated damages on account of delay shall be 0.50% of Cumulative Awarded value per week subject to a maximum of 5% of Cumulative awarded contract value or actual Invoice Value.

10 RATE AND PRICES:

10.1 In case of item rate tender

10.1.1 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. 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.

10.1.2 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/ Vendor would be paid accordingly.

10.1.3 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 SBI.

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

10.1.5 Each page shall be totalled and the grand total shall be given.

10.1.6 The rate quoted shall be firm and shall include all costs, allowances, taxes, levies during the currency of contract including authorized extension, if any, but excluding GST, which shall be mentioned in the bills/invoices separately, as applicable.

10.1.7 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.

10.1.8 In case, it is decided by the SBI to drop one or more Items from the scope of work at any stage of the project, the Contractor/ Vendor 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 works in phases but within a reasonable time interval and the Contractor/ Vendor 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.

11. Retention Money: From each running bill, an amount at the rate of 5% of the gross value of the running bill shall be recovered as retention money, till the total retention amount including the EMD and ISD amounts already with the Bank become 5% of the value of the contract amount. This amount is called as Total Security Deposit, which consists of three components a) EMD - Earnest Money Deposit. b) ISD - Initial Security Deposits. c) RM - Retention Money

The total security deposit will be kept with the Bank. And total security deposit may be refunded after the end of defects liability period (one year), provided he has satisfactorily carried out all the works and attended to rectification of all defects in accordance with the conditions of the contract. In case of failure on the part to do so, the cost of rectifying the defects through any other agency shall be deducted from the amount of security deposit due to the contractor.

12. 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.

13. Time is the essence of the contract. The work should be completed on time as mentioned in the NIT. The successful Contractor will have to give CPM/PERT chart of various activities of works to be done so that the work

gets completed within the stipulated time. The chart shall be submitted within 7 days from the date of acceptance of the tender

14. The tenderer must co-ordinate with the other agencies such as Interior/Furnishing/ Electrical/IT/Fire/AC etc.

15. 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.

16. 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.

17. 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.

18. 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 com- parable items are quoted in the tender, extra rates shall be based on tender rates.

19. If the rate quoted by the contractor for any item / items are not workable or abnormally lower than the market rate, the bank may demand Bank guarantee from the contractor for satisfactory completion of these work. The bank guarantee amount will be not less than 50% of the estimated amount of the items for which the rates are not workable or abnormally low. This bank guarantee will be released after completion of these works (unworkable and abnormally low rated items) to the satisfaction of the bank.

20. 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.

21. The work must be started within immediately 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

22. 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.

23. Contractor should get approval of the samples of materials in advance with Bank's Engineer before use of the same in the work'

24. Bank has the right to offer the contractor to modify the old material wherever/ whenever necessary instead of new supplies

25. 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

26. ANY CLARIFICATIONS SOUGHT AFTER OPENING OF THE TENDERS WILL NOT BE ENTERTAINED AT ANY COST
27. The make of materials should be chosen strictly from the approved makes as given in the tender. Using of the multi brands is not permissible. Single brand should be used for entire project
28. Tender documents found partly or fully modified / altered/ corrected etc. shall stand summarily rejected
29. Firm should be visit the website till last date of submission for changes/ corrigendum if any

The Dy. General Manager (B&O)
State Bank of India, Admin. Office,
Fountain Chowk, Civil Lines,
LUDHIANA (Pb)

LETTER OF UNDERTAKING (Annexure I)

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

To,
The Dy. General Manager (B&O)
State Bank of India, Admin. Office,
1st Floor, Fountain Chowk, Civil Lines,
LUDHIANA (Pb) -1410001

Dear Sir,

Having examined the drawings, specification, design and schedule of quantities relating to the works specified in the memorandum hereinafter set out and having visited and examined the site of the works specified in the said memorandum and having acquired the requisite information relating thereto as affecting the tender, I/We hereby offer to execute the works specified in the said memorandum at the rates mentioned in the attached Schedule of Quantities and in accordance in all respects with the specifications, design, drawings and instructions in writing referred to in conditions of tender, the Articles of Agreement, Special Conditions, Schedule of Quantities and Conditions of Contract and with such materials as are provided for by, and in all other respects in accordance with such conditions so far as they may be applicable.

MEMORANDUM

(a)	Description of work	ETENDER FOR SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF 3 NO. LIFTS AT SBI, ADMIN. OFFICE, LUDHIANA & 1 NO. LIFT AT RACC, JALANDHAR
(b)	Earnest Money	Rs. 1,00,000/- (Rupees One Lac Only) by means of Demand Draft / Pay Order (Valid for a period of completion of the work from the last date of submission of the tender) from any scheduled Nationalized Bank drawn in favour of SBI and payable in LUDHIANA
(c)	Time allowed for completion of the Works from Seven day after the date of written Order or date of handing over of the site (Whichever is later) to commence the work	120 days

1. Should this tender be accepted, I/we hereby agree to abide by and fulfill the terms and provisions of the said conditions of contract annexed hereto so far as may be applicable or in default thereof to forfeit and pay to SBI, the amount mentioned in the said contract.
2. I / We have deposited a sum of Rs. 1,00,000/- (Rupees One Lac Only) of the total tender amount as Earnest Money with the SBI which amount is not to bear any interest. Should I/We fail to execute the Contract when called upon to do so I / We do hereby agree that this sum shall be forfeited by me/us to SBI.
3. I/ We understand that as per terms of this tender, the SBI may consider accepting our tender in part or whole or may entrust the various work proposed in phases. We, therefore, undertake that we shall not raise any claim/ compensation in the eventuality of Bank deciding to drop any of the work from the scope of work of this tender at any stage during the contract period. Further, we also undertake to execute the

work entrusted to us in phases on our approved rates and within stipulated time limit without any extra claim for price escalation as also provided for in the clause of "Instructions to Tenderers" of this tender. Date of commencement shall be either one week from the date of work order issued to the contractor or the date on which mark out of work at site has been given to contractor; whichever is later

4. I/ We, hereby, also undertake that, we will not raise any claim for any escalation in the prices of any of the material during the currency of contract/execution/completion period including authorized extended contract period, if any.
5. I/ We understand that if any item is left unquoted by us in the Price Bid document, our tender may be rejected. I/We hereby, authorize SBI to cancel my/our tender in such a situation.

Our Bankers are i)

ii)

The names of partners of our firm are:

i)

ii)

Name of the partner of the firm Authorized to sign

Or

(Name of person having Power of Attorney to sign the Contract.)

(Certified true copy of the Power of Attorney should be attached)

Yours faithfully, Signature of Contractors.

Signature and addresses of Witnesses

i)

ii)

Process Compliance Statement (AnnexureIII)

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

To,

M/s. Antares Systems Limited, Bangalore,
#24,3rd Stage, 4th Block,
Basveshwaranagar
Bangalore- 560079, India

Sub: Agreement To The Process Related Terms And Conditions For E-TENDER FOR SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF 3 NO. LIFTS AT SBI, ADMIN. OFFICE, LUDHIANA & 1 NO. LIFT AT RACC, JALANDHAR

Dear Sir,

This has reference to the Terms & Conditions for the Auction mentioned in the Tenderdocument

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 Reverse Auction 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 auction tool and have understood the functionality of the same thoroughly.
- 4) We confirm that SBI and ASL shall not be liable & responsible in any manner whatsoever for my/our failure to access & bid on the e-auction platform due to loss of internet connectivity, electricity failure, virus attack, problems with the PC, any other unforeseen circumstances etc. before or during the auction event.
- 5) We also confirm that we have a valid digital signature certificate issued by a valid Certifying Authority.
- 6) We also confirm that we will mail the price confirmation & break up of our quoted price as per Annexure IV within 24 hours of the completion of the auction and the format as requested by SBI/ASL .
- 7) We, hereby confirm that we will honor the Bids placed by us during the auction process.

With Regards,

Date:

Signature with company seal Name:

Company / Organization:

Designation within Company / Organization:

Address of Company / Organization:(Scan it and send to this Document to ASL)

GENERAL CONDITIONS OF CONTRACT

1.0 DEFINITIONS:

“Contract” means the documents forming the tender and the acceptance there of and the formal agreement executed between SBI (client) and the Contractor/ Vendor, together with the documents referred there in including these conditions, the specifications, designs, drawings and instructions issued from time to time by the Bank and all these documents taken together shall be deemed to form one contract and shall be complementary to one another.

1.1 In the contract the following expressions shall, unless the context otherwise requires, have the meaning hereby respectively assigned to them.

1.1.1 “SBI” shall mean State Bank of India (Client) having its Corporate Centre at Madame Cama Road, Nariman Point, Mumbai- 400 021, and its representative Local Head Offices/Administrative Offices/Regional Business Offices/Branches at various places across India and includes the client’s representatives, successors and assigns.

1.1.2 ‘The Contractor/ Vendor’ shall mean the individual or firm or company undertaking the works and shall include legal personal representative of individual or composing the firm or company and the permitted assignees of individual or firms of company.

1.1.3 The expression ‘works’ or ‘work’ shall mean the permanent or temporary work description in the “Scope of work” and / or to be executed in accordance with the contract includes materials, apparatus, equipment, temporary supports, fittings and things of kinds to be provided, the obligations of the Contractor/ Vendor hereunder and work to be done by the Contractor/ Vendor under the contract.

1.1.4 ‘Engineer’ shall mean the representative Civil / Electrical Engineer of the SBI

1.1.5 ‘Drawings’ shall mean the drawings prepared and issued by SBI or their Architects and referred to in the specifications and any modifications of such drawings as may be issued by the Engineer from time to time.

1.1.6 ‘Contract value shall mean value of the entire work as stipulated in the letter of acceptance of tender subject such additions thereto or deductions there from as may be made under the provide herein after contained.

1.1.7 Specifications’ shall mean the specifications referred to in the tender and modifications thereof as may time to time be furnished or approved by the SBI

1.1.8 “Month” means calendar month.

1.1.9 “Week” means seven consecutive days.

1.1.10 “Day” means a calendar day beginning and ending at 00 Hrs. and 24 Hrs. respectively.

1.1.11 SBI’s Engineer” shall mean The Civil / Electrical Engineer in - charge of the Project

2.0 CLAUSE

2.1 Total Security Deposit: The Total Security deposit comprise of

- Earnest Money Deposit
- Initial security deposit
- Retention Money

a) Earnest Money Deposit:

The tenderer shall furnish EMD of **Rs. 1,00,000/- (Rupees One Lac Only)** in the form of Demand draft drawn in favor of SBI on any Scheduled Bank. No tender shall be considered unless the EMD is so deposited in the required form.

- No interest shall be paid on this EMD. The EMD of the unsuccessful tenderer shall be refunded soon after the decision to award the contract is taken without interest.
- The EMD shall stand absolutely forfeited if the tenderer revokes his tender at any time the period when he is required to keep his tender open acceptance by the SBI or after it is accepted by the SBI. the Contractor/ Vendor fails to enter into a formal agreement or fails to pay the initial security deposit as stipulated or fails to commence the work within the stipulated time.

b) Initial Security Deposit (ISD)

The amount of ISD shall be 2% of accepted value of tender (In the instant case, the cumulative contract awarded value of including the EMD in the form of DD drawn on any scheduled Bank. The DD shall be deposited within 7 days from the date of acceptance of tender

c) Retention Money:

An amount @ 5% of the bill amount will be retained by the SBI from the bills and the same will be released by the SBI against Bank guarantee for equal amount issued by any Nationalized /Scheduled Bank in the SBI's approved format valid for 1 year. The Bank guarantee shall be released only after completion of warranty period of 1 year provided no complaint is received in the office chairs or the defects has been rectified by replacing the same satisfactorily.

The successful bidder may choose to submit such Bank Guarantee to the SBI soon after commencement of work to avoid deduction of retention money from the Bills. No advance on materials / plant / machinery or mobilization advance shall be paid in any circumstances.

2.2 Language

The language in which the contract documents shall be drawn shall be in English.

3.0 ERRORS, OMISSIONS AND DISCREPANCIES

In case of errors, omissions and/ or disagreement between written and scaled dimensions on the drawings or between the drawings and specifications etc., the following order shall apply.

- Between scaled and written dimension (or description) on a drawing, the latter shall be adopted.
- Between the written or shown description or dimensions in the drawings and the corresponding one in the specification the former shall be taken as correct.
- Between written description of the item in the specifications and descriptions in bills of quantities of the same item, the former shall be adopted:

- In case of difference between rates written in figures and words, the rate in words shall prevail.
- Between the duplicate / subsequent copies of the tender, the original tender shall be taken as correct.

4.0 SCOPE OF WORK:

The Contractor/ Vendor shall carry out, complete and maintain the said work in every respect strictly accordance with this contract and with the directions of and to the satisfaction of the Bank to be communicated through SBI. The SBI at the direction of the Bank from time-to-time issue further drawings and / or written instructions, detailed directions and explanations which are hereafter collectively referred to as instructions in regard to the variation or modification of the design, quality or quantity of any work or the addition or omission or substitution work. Any discrepancy in the drawings or between BOQ and / or drawings and / or specifications should be brought to the notice of SBI immediately. The removal from the site of any material brought thereon by the Contractor/ Vendor and any substitution of any other materials therefore the removal and / or re-executed of any work executed by him. The dismissal from the work of any person engaged thereupon.

5.0 I) **LETTER OF ACCEPTANCE:**

Within the validity period of the tender the SBI shall issue a letter of acceptance directly by registered post or otherwise depositing at the office of the Contractor/ Vendor as given in the tender to enter into a

Contract for the execution of the work as per the terms of the tender. The letter of acceptance shall constitute a binding contract between the SBI and the Contractor/ Vendor.

II) CONTRACT AGREEMENT:

On receipt of intimation of the acceptance of tender from the SBI. The successful tenderer shall be bound to implement the contract and within 15 days there of shall sign an agreement in a non-judicial stamp paper of appropriate value.

6.0 OWNERSHIP OF DRAWINGS:

All drawings, specifications and copies thereof furnished by the SBI are the properties of the SBI. They are not to be used on other work.

7.0 DETAILED DRAWINGS AND INSTRUCTIONS:

The SBI shall furnish with reasonable proper additional instructions by means of drawings or otherwise necessary for the execution of the work. All such drawings and instructions shall be consistent with contract documents, true developments thereof and reasonably inferable there.

The work shall be executed in conformity therewith and the Contractor/ Vendor prepare a detailed program schedule indicating therein the date of start and completion of various activities on receipt of the work order and submit the same to the SBI through the architect/consultant.

8.0 COPIES OF AGREEMENT

Two copies of agreement duly signed by both the parties with the drawings shall be handed over to the Contractor/ Vendors

9.0 LIQUIDATED DAMAGES:

If the Contractor/ Vendor fails to maintain the required progress in terms of relevant clause under General Conditions of Contract (GCC) or to complete the work and clear the site including vacating their office on or before the contracted or extended date of completion, without justification in support of the cause of delay, he may be called upon without prejudice to any other right of remedy available under the law to the SBI on account of such breach to pay a liquidated damage at the rate of 0.50% of the contract value subject to a maximum of 5% of the contract value.

10.0 MATERIALS, APPLIANCES AND EMPLOYEES

Unless or otherwise specified the Contractor/ Vendor shall provide and pay for all materials, labour, water, power, tools, equipment transportation and any other facilities that are required for the satisfactory execution and completion of the work. Unless or otherwise specified all materials shall be new and both workmanship and materials shall be best quality. The Contractor/ Vendor shall always enforce strict discipline and good order among his employees and shall not employ on the work any unfit person or anyone not skilled in the work assigned to him. Workman whose work or behavior is found to be unsatisfactory by the SBI he shall be removed from the site immediately.

11.0 PERMITS, LAWS AND REGULATIONS:

Permits and licenses required for the execution of the work shall be obtained by the Contractor/ Vendor at his own expenses. The Contractor/ Vendor shall give notices and comply with the regulations, laws, and ordinances rules, applicable to the contract. If the Contractor/ Vendor observes any discrepancy between the drawings and specifications, he shall promptly notify the SBI in writing. If the Contractor/ Vendor performs any act, which is against the law, rules and regulations he shall meet all the costs arising there from and shall indemnify the SBI any legal actions arising there from

12.0 SETTING OUT WORK:

The Contractor/ Vendor shall set out the work and shall be responsible for the true and perfect setting out of the same and for the correctness of the positions, levels, dimensions, and alignment of all parts thereof and get it approved by the SBI before proceeding with the work. If at any time any error in this respect shall appear during the progress of the works, irrespective of the fact that the layout had been approved by SBI, the Contractor/ Vendor shall be responsible for the same and shall his own expenses rectify such error, if so, required to satisfaction of the SBI.

13.0 PROTECTION OF WORKS AND PROPERTY:

The Contractor/ Vendor shall continuously maintain adequate protection of all his work from damage and shall protect the SBI's properties from injury or loss arising in connection with contract. He shall make good any such damage, injury, loss, except due to causes beyond his control and due to his fault or negligence.

He shall take adequate care and steps for protection of the adjacent properties. The Contractor/ Vendor shall take all precautions for safety and protection of his employees on the works and shall comply with all applicable provisions of Govt. and local bodies' safety laws and building codes to prevent accidents, or injuries to persons or property on about or adjacent to his place of work. The Contractor/ Vendor shall take insurance covers as per clause 24.0 at his own cost. The policy may be taken in joint names of the Contractor/ Vendor and the SBI and the original policy may be lodged with the SBI.

14.0 INSPECTION OF WORK:

The SBI or their representatives shall at all reasonable times have free access to the work site and / or to the workshop, factories, or other places where materials are lying or from where they are obtained, and the Contractor/ Vendor shall give every facility to the SBI and their representatives necessary for inspection and examination and test of the materials and workmanship. No person unless authorized by the SBI except the representative of public authorities shall be allowed on the work at any time. The proposed work either during its construction stage or its completion can also be inspected by the Chief Technical Examiner's Organization a wing of Central Vigilance commission.

15.0 ASSIGNMENT AND SUBLETTING

The whole of work included in the contract shall be executed the Contractor/ Vendor and he shall not directly entrust and engage or indirectly transfer, assign or underlet the contract or any part or share thereof or interest therein without the written consent of the SBI and no undertaking shall relieve the Contractor/ Vendor from the responsibility of the Contractor/ Vendor from active & superintendence of the work during its progress.

16.0 QUALITY OF MATERIALS, WORKMANSHIP & TEST

All materials and workmanship shall be best of the respective kinds as described in the contract/BOQ and in accordance with SBI's instructions and shall be subject from time to time to such tests as the SBI. may direct at the place of manufacture or fabrication or on the site or an approved testing laboratory. The Contractor/ Vendor shall provide such assistance, instruments, machinery, labor, and materials as are normally required for examining measuring sampling and testing any material or part of work before incorporation in the work for testing as may be selected and required by the SBI.

i) SAMPLES

All samples of adequate numbers, size, shades & pattern as per specifications shall be supplied by the Contractor/ Vendor without any extra charges. If certain items proposed to be used are of such nature that samples cannot be presented or prepared at the site detailed literature / test certificate of the same shall be provided to the satisfaction of the SBI. Before submitting the sample / literature the Contractor/ Vendor shall satisfy himself that the material/ equipment for which he is submitting the sample / literature meet with the requirement of tender specifications. Only when the samples are approved in writing by SBI the Contractor/ Vendor shall proceed with the procurement and installation of the particular material / equipment. The approved samples shall be signed by SBI for identification and shall be kept on record at site office until the completion of the work for inspection / comparison at any time. SBI shall take reasonable time to approve the sample. Any delay that might occur in approving the samples for reasons of its not meeting the specifications or other discrepancies inadequacy in ELECTRICAL samples of best qualities from various manufacturers and such other aspects causing delay on the approval of the materials / equipment etc. shall be to the account of the Contractor/ Vendor.

ii) COST OF TESTS

The cost of making any test shall be borne by the Contractor/ Vendor if such test is intended by or provided for in the specification or BOQ.

17.0 OBTAINING INFORMATION RELATED TO EXECUTION OF WORK

No claim by the Contractor/ Vendor for additional payment shall be entertained which is consequent upon failure on his part to obtain correct information as to any matter affecting the execution of the work nor any misunderstanding or the obtaining incorrect information or the failure to obtain correct information relieve him from any risks or from the entire responsibility for the fulfillment of contract.

18.0 CONTRACTOR/ VENDOR'S SUPERINTENDENCE

The Contractor/ Vendor shall give necessary personal superintendence during the execution the works and as long, thereafter, as the SBI may consider necessary until the expiry of the defects liability period, stated here to.

19.0 QUANTITIES

The bill of quantities (BOQ) unless or otherwise stated shall be deemed to have been prepared in accordance with the Indian Standard Method of Measurements and quantities. The rate quoted shall remain valid for variation of quantity against individual item to any extent.

20.0 WORKS TO BE MEASURED

SBI may from time to time intimate to the Contractor/ Vendor that the work is required to be measured and the Contractor/ Vendor shall forthwith attend or send a qualified representative to assist the SBI in taking such measurements and calculation and to furnish all particulars or to give all assistance required by any of them. Such measurements shall be taken in accordance with the Mode of measurements detail in the specifications. The representative of SBI shall take measurements with the Contractor/ Vendor's representative and the measurements shall be entered in the measurement book. The Contractor/ Vendor or his authorized representative shall sign all the pages of the measurement book in which the measurements have been recorded in token of his acceptance. All the corrections shall be duly attested by both representatives. No over writings shall be made in the Measurement book should the Contractor/ Vendor not attend or neglect or omit to depute his representative to take measurements the measurements recorded by the representative of the SBI shall be final. All authorized extra work, omissions and all variations made shall be included such measurement.

21.0 VARIATIONS

No alteration, omission or variation ordered in writing by SBI vitiates the contract. In case the SBI thinks proper at any stage during the progress of works to make any alteration in, or additions to or omission from the works or any. alteration in the kind or quality of the materials to be used therein, the SBI shall give notice thereof in writing to the Contractor/ Vendor shall confirm in writing within seven days of giving such oral instructions the contract shall alter to, add to, or omit from as the case may be in accordance with such notice but the Contractor/ Vendor shall not do any work extra to or make any alterations or additions to or omissions from the works or any deviation from any of the provisions of the contract, stipulations, specifications or contract drawings without previous consent in writing of the SBI and the value of such extras, alterations, additions or omissions shall in all cases be determined by the SBI and the same shall be added to or deducted from the contract value, as the case may be.

22.0 VALUATION OF VARIATIONS

No claim for an extra item shall be allowed unless it shall have been executed under the authority of the SBI with the concurrence of the SBI as herein mentioned. Any such extra is herein referred to as authorized extra and shall be made in accordance with the following provisions.

(i) The net rates or prices in the contract shall determine the valuation of the extra work where such extra work is of similar character and executed under similar conditions as the work priced herein.

(ii) Rates for all items, wherever possible should be derived out of the rates given in the priced BOQ. The net prices of the original tender shall determine the value of the items omitted, provided if omissions do not vary the conditions under which any remaining items of Works are carried out, otherwise the prices for the same shall be valued under sub-Clause 'C' hereunder.

Where the extra works are not of similar character and/or executed under similar conditions as aforesaid or where the omissions vary the conditions under which any remaining items or works are carried out, then the Contractor/ Vendor shall within 7 days of the receipt of the letter of acceptance inform the SBI of the rate which he intends to charge for such items of work, duly supported by analysis

of the rate or rates claimed and the SBI shall fix such rate or prices as in the circumstances in its opinion are reasonable and proper, based on the market rate.

Where extra work cannot be properly measured or valued the Contractor/ Vendor shall be allowed day work prices at the net rates stated in the tender, of the BOQ or, if not, so stated then in accordance with the local day work rates and wages for the district; provided that in either case, vouchers specifying the daily time (and if required by the SBI) the workman's name and materials employed be delivered for verifications to the Architect /consultant at or before the end of the week following that in which the work has been executed.

It is further clarified that for all such authorized extra items where rates cannot be derived from the tender, the Contractor/ Vendor shall submit rates duly supported by rate analysis worked on the 'market rate basis for material, labour hire / running charges of equipment and wastages etc. plus 15% towards establishment charges, Contractor/ Vendor's overheads and profit. Such items shall, not be eligible for escalation.

23.0 FINAL MEASUREMENT

The measurement and valuation in respect of the contract shall be completed within one month of the virtual completion of the work.

24.0 VIRTUAL COMPLETION CERTIFICATE (VCC)

On successful completion of entire works covered by the contract to the full satisfaction of the SBI, the Contractor/ Vendor shall apply to SBI for completion certificate.

Upon the satisfactory fulfillment by the Contractor/ Vendor as stated above, the Contractor/ Vendor is entitled to apply to the SBI of satisfactory completion of work. Relative to which the completion certificate has been sought, the SBI shall within fourteen (14) days of the receipt of the application for completion certificate, issue a VCC in respect of the work for which the VCC has applied.

This issuance of a VCC shall not be without prejudice to the SBI's rights and Contractor/ Vendor liabilities under the contract including the Contractor/ Vendor's liability for defects liability nor shall the issuance of VCC in respect of the works or work at any site be construction as a waiver of any right or claim of the SBI against the Contractor/ Vendor in respect of or work at the site and in respect of which the VCC has been issued

25.0 INSURANCE OF WORKS

- 25.1 Without limiting his obligations and responsibilities under the contract the Contractor/ Vendor shall insure in the joint names of the SBI and the Contractor/ Vendor against all loss of damages from whatever cause arising other than the excepted risks, for which he is responsible under the terms of contract and in such a manner that the SBI and Contractor/ Vendor are covered for the period stipulated in clause 28 of GCC and are also covered during the period of maintenance for loss or damage arising from a cause, occurring prior to the commencement of the period of maintenance. and for any loss or damage occasioned by the Contractor/ Vendor in the course of any operations carried out by him for the purpose of complying with his obligations under clause
- a) The Works for the time being executed to the estimated current Contract value thereof, or such additional sum as may be specified together with the materials for incorporation in the works at their replacement value.
 - b) Such insurance shall be effected with an insurer and in terms approved by the SBI which approval shall not be unreasonably withheld and the Contractor/ Vendor shall whenever required produce to the SBI the policy of insurance and the receipts for payment of the current premiums.

26.0 DAMAGE TO PERSONS AND PROPERTY

The Contractor/ Vendor shall, except if and so far as the contract provides otherwise indemnify the SBI against all losses and claims in respect of injuries or damages to any person or material or physical damage to any property whatsoever which may arise out of or in consequence of the execution and maintenance of the works and against all claims proceedings, damages, costs, charges and expenses whatsoever in respect of or in relation thereto except any compensation of damages for or with respect to:

- a) The permanent use or occupation of land by or any part thereof.
- b) The right of SBI to execute the works or any part thereof on, over, under, in or through anylands.
- c) Injuries or damages to persons or properties which are unavoidable result of the execution or maintenance of the works in accordance with the contract.
- d) Injuries or damage to persons or property resulting from any act or neglect of the SBI their agents, employees or other Contractor/ Vendors not being employed by the Contractor/ Vendor or for or in respect of any claims, proceedings, damages, costs, charges and expenses in respect thereof or in relation thereto or where the injury or damage was contributed to by the Contractor/ Vendor, his servants or agents such part of the compensation as may be just and equitable having regard to the extent of the responsibility of the SBI, their employees, or agents or other employees, or agents or other Contractor/ Vendors for the damage or injury.

27.0 CONTRACTOR/ VENDOR TO INDEMNIFY SBI

The Contractor/ Vendor shall indemnify the SBI against all claims, proceedings, damages, costs, charges and expenses in respect of the matters referred to in the provision sub-clause 26 of this clause

28.0 CONTRACTOR/ VENDOR'S SUPERINTENDENCE

The Contractor/ Vendor shall fully indemnify and keep indemnified the SBI. against any action, claim, or proceeding relating to infringement or use of any patent or design or any alleged patent or design rights and shall pay any royalties which may be payable in respectof any article or part thereof included in the contract. In the event of any claim made under or action brought against SBI. in respect of such matters as aforesaid the Contractor/ Vendor shall be immediately notified thereof and the Contractor/ Vendor shall be at liberty, at his ownexpenses to settle any dispute or to conduct any litigation that may arise there from, providedthat the Contractor/ Vendor shall not be liable to indemnify the SBI. if the infringement of the patent or design or any alleged patent or design right is the direct result of an order passedby the SBI in this behalf.

29.0 THIRD PARTY INSURANCE

29.1 Before commencing the execution of the work the Contractor/ Vendor but without limiting his obligations and responsibilities under clause 25.0 of GCC shall insure against his liability for any material or physical damage, loss, or injury which may occur to any property including that of SBI., or to any person, including any employee of the SBI, by or arising out of the execution of the works or in the carrying out of the contract, otherwise than due to the matters referred to in the provision to clause 25.0 thereof.

29.2 MINIMUM AMOUNT OF THIRD-PARTY INSURANCE

Such insurance shall be affected with an insurer and in terms approved by the SBI whose approval shall not be reasonably withheld and for at least the amount stated below. The Contractor/ Vendor shall, whenever required, produce to the SBI the policy or policies of insurance cover and receipts for payment of the current premiums.

The minimum insurance cover for physical property, injury, and death is Rs.5 Lakh per occurrence with the number of occurrences limited to four. After each occurrence Contractor/ Vendor will pay additional premium necessary to make insurance valid for four occurrences always.

30.0 ACCIDENT OR INJURY TO WORKMAN:

- i) **The SBI shall not be liable for or in respect of any damages or compensation payable at law in respect or in consequence of any accident or injury to any workmen or other person in the employment of the Contractor/ Vendor or any sub-Contractor/ Vendor, save and except an accident or injury resulting from any act or default of the SBI or their agents, or employees. The Contractor/ Vendor shall indemnify and keep indemnified SBI against all such damages and compensation, save and except as aforesaid, and against all claims, proceedings, costs, charges, and expenses whatsoever in respect thereof or inrelation thereto.**
- ii) Insurance against accidents etc. to workmen:
The Contractor/ Vendor shall insure against such liability with an insurer approved by theSBI during the whole of the time that any persons are employed by him on the works andshall, when required, produce to the architect / consultant such policy of insurance and receipt for

payment of the current premium. Provided always that, in respect of any persons employed by any sub-Contractor/ Vendor the Contractor/ Vendor's obligation to insured as aforesaid under this sub-clause shall be satisfied if the sub-Contractor/Vendor shall have insured against the liability in respect of such persons in such manner that SBI is indemnified under the policy but the shall require such sub-Vendor to produce to the SBI when such policy of insurance and the receipt for the payment of the current premium.

iii) **Remedy on Contractor/ Vendor's failure to insure:**

If the Contractor/ Vendor fails to effect and keep in force the insurance referred to above or any other insurance which he may be required to effect under the terms of contract, then and in any such case the SBI may affect and keep in force any such insurance and pay such premium or premiums as may be necessary for that purpose and from time to time deduct the amount so paid by the SBI as aforesaid from any amount due or which may become due to the Contractor/ Vendor or recover the same as debt from the Contractor/ Vendor.

iv) **Without prejudice to the others' rights of the SBI against Contractor/ Vendors. In respect of such default, the employer shall be entitled to deduct from any sums payable to the Contractor/ Vendor the amount of any damage's costs, charges and other expenses paid by the SBI and which are payable by the Contractor/ Vendors under this clause. The Contractor/ Vendor shall upon settlement by the Insurer of any claim made against the insurer pursuant to a policy taken under this clause, proceed with due diligence to rebuild or repair the works destroyed or damaged. In this event all the monies received from the Insurer in respect of such damage shall be paid to the Contractor/ Vendor and the Contractor/ Vendor shall not be entitled to any further payment in respect of the expenditure incurred for rebuilding or repairing of the materials or goods destroyed or damaged.**

31.0 COMMENCEMENT OF WORKS:

The date of commencement of the work will be reckoned as the date of execution of agreement with SBI or possession of site whichever is later.

32.0 TIME FOR COMPLETION

Time is essence of the contract and shall be strictly observed by the Contractor/ Vendor. The entire work shall be completed within a period of **120 days** from the date of commencement of work.

33.0 EXTENSION OF TIME

If, the work be delayed for reasons beyond the control of the Contractor/ Vendor, the Contractor/ Vendor may submit a recommendation to the SBI to grant a fair and reasonable extension of time for completion of work as per the terms of contract. If the Contractor/ Vendor needs an extension of time for the completion of work or if the completion of work is likely to be delayed for any reasons beyond the due date of completion as stipulated in the contract, the Contractor/ Vendor shall apply to the SBI. in writing at least 30 Days before the expiry of the scheduled time and while applying for extension of time he shall furnish the reason in detail and his justification if any, for the delays in the prescribed format for granting extension of time. While granting extension of time the Contractor/ Vendor shall be informed the period extended time which will qualify for levy of liquidated damages. For the balance period in excess of original stipulated period and duly sanctioned extension of time by the provision of liquidated damages as stated under clause 8.0 shall become applicable. Further the contract shall remain in force even for the period beyond the due date of completion irrespective whether the extension is granted or not.

34.0 RATE OF PROGRESS

Whole of the materials, plant, and labour to be provided by the Contractor/ Vendor and the mode, manner and speed of execution and maintenance of the works are to be of a kind and conducted in a manner to the satisfaction of the SBI. Should the rate of progress of the work or any part thereof be at any time be in the opinion the SBI too Slow to ensure the completion of the whole of the work the prescribed time or extended time for completion, the SBI shall thereupon take such steps as considered necessary to expedite progress so as to complete the works by the prescribed time or extended time. Such communications from the SBI neither shall relieve the Contractor/ Vendor from fulfilling obligations under the contract nor he will be entitled to raise any claims arising out of such directions.

35.0 WORK DURING NIGHTS AND HOLIDAYS

Subject to any provision to the contrary contained in the contract no permanent work shall, as herein provided, be carried on during the night or on holidays without the permission in writing of the SBI, except when the work is unavoidable or absolutely necessary for the saving of life or property or for the safety of the work in which case the Contractor/ Contractor/ Vendor shall immediately advise the SBI. However, the provisions of the clause shall not be applicable in the case of any work which becomes essential to carry by rotary or double shifts in order to achieve the progress and quality of the part of the works being technically required / continued with the prior approval of the SBI at no extra cost.

All work at night after obtaining approval from competent authorities of SBI shall be carried out without unreasonable noise and disturbance.

36.0 NO COMPENSATION OR RESTRICTIONS OF WORK

If at any time after acceptance of the tender, SBI shall decide to abandon or reduce the scope of work for any reason whatsoever and hence not required the whole or any part of the work to be carried out. SBI shall give notice in writing to that effect to the Contractor/ Vendor and the Contractor/ Vendor shall act accordingly in the matter. The Contractor/ Vendor shall have no claim to any payment of compensation or otherwise whatsoever on account of any profit or advantage which he might have derived from the execution of the Work fully but which he did not derive in consequence of the foreclosure of the whole or part of the work.

Provided that the Vendor shall be paid the charges on the cartage of only materials actually and bona-fide brought to the site of the work by the Contractor/ Vendor and rendered surplus as a result of the abandonment, curtailment of the work or any portion thereof and then taken back by the Vendor, provided however that the SBI shall have in such cases the option of taking over all or any such materials at their purchase price or a local current rate whichever is less.

“In case of such stores having been issued from SBI stores and returned by the Vendor to stores, credit shall be given to him at the rates not exceeding those at which were originally issued to the Vendor after taking into consideration and deduction for claims on account of any deterioration or damage while in the custody of the Contractor/ Vendor and in this respect the decision of Architect / consultant shall be final.

37.0 SUSPENSION OF WORK

- i) The Contractor/ Vendor shall, on receipt of the order in writing of SBI (whose decision shall be final and binding on the Contractor/ Vendor) suspend the progress of works or any part thereof for such time and in such manner as SBI may consider necessary so as not to cause any damage or injury to the work already done or endanger the safety thereof for any of following reasons:
 - a) On account any default on the part of the Contractor/ Vendor, or
 - b) For proper execution of the works or part thereof for reasons other than the default the Vendor/ Contractor, or
 - c) For safety of the works or part thereof.

The Contractor / Vendor shall, during such suspension, properly protect and secure the work the extent necessary and carry out the instructions given in that behalf by the SBI.

- ii) If the suspension is ordered for reasons (b) and (c) in sub-para (i) above:
The Contractor/ Vendor shall be entitled to an extension of time equal to the period of every such suspension. No compensation whatsoever shall be paid on this account.

38.0 ACTION WHEN THE WHOLE SECURITY DEPOSIT IS FORFEITED

In any case in which under any clause or clauses of this contract, the Contractor/ Vendor shall have rendered himself liable to pay compensation amounting to the whole of his security deposit the SBI shall have the power to adopt any of the following course as they may deem best suited to the interest of the SBI:

- a) To rescind the contract (of which rescission notice in writing to the Contractor/ Vendor by SBI shall be conclusive evidence) and in which case the security, deposit of the Contractor/ Vendor shall be forfeited and be absolutely at the disposal of SBI

b) To employ labour paid by the SBI and to supply materials to carry out the work, or part of the work, debiting the Contractor/ Vendor with the cost of the labour and materials cost of such labour and materials (as worked out by the SBI shall final and conclusive against the Contractor/ Vendor) and crediting him with the value of the work done, in all respects in the same manner and at the same manner and at the same rates as if it had been carried out by the Contractor/ Vendor under the terms of this contract certificate of SBI as to the value of work done shall be final conclusive against the Contractor/ Vendor To measure up the work of the Contractor/ Vendor, and to take such part thereof as shall be unexecuted, out of his hands, and to give it to another Contractor/ Vendor 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/ Vendor, if the whole work had been executed by him (The amount of which excess the certificates in writing of the SBI shall final and conclusive) shall be borne by original Contractor/ Vendor and may be deducted if any money due to him by SBI under the contract or otherwise, or from his security deposit or the proceeds of sale thereof, or sufficient part thereof.

In the event of any of above courses being adopted by the SBI the Contractor/ Vendor shall have no claim to compensation for any loss sustained by him by reasons of his having purchased or procured any material 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 rescind under the provision aforesaid, the Contractor/ Vendor shall not be entitled to recover or to be paid any sum or any work thereto for actually performed under this contract, unless, and until SBI 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.

39.0 OWNER'S RIGHT TO TERMINATE THE CONTRACT

If the Contractor/ Vendor being an individual or a firm commit any 'Act of insolvency' or shall be adjusted an insolvent or being an incorporated company shall have an order for compulsory winding up voluntarily or subject to the supervision of Govt. and of the Official Assignee of the liquidator in such acts of insolvency or winding up shall be unable within seven days after notice to him to do so, to show to the reasonable satisfaction of the SBI that he is able to carry out and fulfill the contract, and to dye security therefore if so required by the SBI

Or if the Contractor/ Vendor (whether an individual firm or incorporated Company) shall suffer execution to be issued or shall suffer any payment under this contract to be attached by or on behalf of any of the creditors of the Contractor/ Vendor.

Or shall assign or sublet this contract without the consent in writing of the SBI or shall charge or encumber this contract or any payment due to which may become due to the Contractor/ Vendor there under:

- a) has abandoned the contract; or
- b) has failed to commence the works or has without any lawful excuse under these conditions suspended the progress of the works for 14 days after receiving from the SBI written notice to proceed, or
- c) has failed to proceed with the works with such diligence and failed to make such due progress as would enable the works to be completed within the time agreed upon, or has failed to remove the materials from the site or to pull down and replace work within seven days after written notice from the SBI that the said materials were condemned and rejected by the SBI under these conditions; or has neglected or failed persistently to observe and perform all or any of the acts matters or things by this contract to be observed and performed by the contractor for seven days after written notice shall have been given to the Contractor/ Vendor to observe or perform the same or has to the detriment of good workmanship or in defiance of the SBI to the contrary subject any part of the contract.

Then and in any of said cases the SBI may notwithstanding any previous waiver, after giving seven days' notice in writing to the Contractor/ Vendor, determine the contract, but without thereby affecting the powers of the SBI or the obligation and liabilities of the Contractor/ Vendor the whole of which shall continue in force as fully as if the contract had not been determined and as if the works subsequently had been executed by or on behalf of the Contractor/ Vendor. And, further the SBI or their employees

may enter upon and take possession of the work and all plants, tools, scaffoldings, materials, sheds, machineries lying upon the premises or on the adjoining lands or roads use the same by means of their own employees or workmen in carrying on and completing the work or by engaging any other Contractor/ Vendors or persons to the work and the Contractor/ Vendor shall not in any way interrupt or do any act, matter or thing to prevent or hinder such other Contractor/ Vendor or other persons employed for complement and finishing or using the materials and plant for the works.

When the works shall be completed or as soon thereafter as convenient to the SBI a notice in writing will be given to the Contractor/ Vendor to remove his surplus materials and plants and should the Contractor/ Vendor fail to do so within 14 days after receipt thereof by him the SBI sell the same by public auction, and after due publication, and shall, adjust the amount realized by such auction. The Contractor/ Vendor shall have no right to question any of the act of the SBI incidental to the sale of the materials etc.

40.0 CERTIFICATE OF PAYMENT

The contractor shall be entitled under the certificates to be issued by the Architect / consultant to the contractor within 10 working days from the date of certificate to payment from SBI from time to time. The SBI shall recover the statutory recovering other dues including the retention amount from the certificate of payment.

Provided always that the issue of any certificate by the Architect / consultant during progress of works or completion shall not have effect as certificate of satisfaction relieve the contractor from his liability under clause.

The Architect / consultant shall have power to withhold the certificate if the work or in part thereof is not carried out to their satisfaction.

The Architect / consultant may by any certificate make any corrections required previous certificate.

The SBI shall modify the certificate of payment as issued by the architect / consultant from time to time while making the payment

The contractor shall not submit interim bills.

The final bill may be submitted by contractor within a period of one month from the date of virtual completion and Architect / consultant shall issue the certificate of payment within a period of two months. The SBI shall pay the amount within a period of three months from the date of issue of certificate provided there is no dispute in respect of rates and quantities.

The contractor shall not submit interim bills.

No advance on materials / plant / machinery or mobilization advance shall be paid in any circumstances.

The SBI shall recover the statutory recoveries viz. TDS, retention and other dues, if any, as per contractual provisions.

The SBI shall have power to withhold the payment if the work or part thereof is not carried out to their satisfaction.

41.0 A. SETTLEMENT OF DISPUTES AND ARBITRATION

Except where otherwise provided in the contract all questions and disputes to the meaning of the specifications, design, drawings and instructions herein before mentioned and as to the quality of workmanship or materials used on the work or as to any other question, claim, right, matter or thing whatsoever in any way arising out of or relating to the contract, designs, drawings specifications, estimates, instructions or these conditions or otherwise concerning the work or the execution or

failure to execute the same whether arising during the progress of the work or after the cancellation, termination, completion or abandonment thereof shall be dealt with as mentioned hereinafter:

- i) If the contractor considers that he is entitled to any extra payment or compensation in respect of the works over and above the amounts admitted as payable by the Architect or in case the contractor wants to dispute the validity of any deductions or recoveries made or proposed to be made from the contract or raise any dispute, the Contractor shall forthwith give notice in writing of his claim, or dispute to the Asst general Manager and endorse a copy of the same to the Architect, within 30 days from the date of disallowance thereof or the date of deduction or recovery. The said notice shall give full particulars of the claim, grounds on which it is based and detailed calculations of the amount claimed and the contractor shall not be entitled to raise any claim nor shall the Bank be in any way liable in respect of any claim by the contractor unless notice of such claim shall have been given by the contractor to the Asst general Manager in the manner and within the time as aforesaid. The contractor shall be deemed to have waived and extinguished all his rights in respect of any claim not notified to Asst general Manager in writing in the manner and within the time aforesaid.

42. Settlement of Disputes and Arbitration

Except where otherwise provided in the contract all questions and disputes to the meaning of the specifications, design, drawings and instructions herein before mentioned and as to the quality of workmanship or materials used on the work or as to any other question, claim, right, matter or thing whatsoever in any way arising out of or relating to the contract, designs, drawings specifications, estimates, instructions orders or these conditions or otherwise concerning the work or the execution or failure to execute the same whether arising during the progress of the work or after the cancellation, termination, completion or abandonment thereof shall be dealt with as mentioned hereinafter:

- i) If the contractor considers that he is entitled to any extra payment or compensation in respect of the works over and above the amounts admitted as payable by the contractor wants to dispute the validity of any deductions or recoveries made or proposed to be made from the contract or raise any dispute, the Contractor shall forthwith give notice in writing of his claim, or dispute to the Assistant General Manager (Premises & Estate) and endorse a copy of the same to the Architect, within 30 days from the date of disallowance thereof or the date of deduction or recovery. The said notice shall give full particulars of the claim, grounds on which it is based and detailed calculations of the amount claimed and the contractor shall not be entitled to raise any claim nor shall the Bank be in any way liable in respect of any claim by the contractor unless notice of such claim shall have been given by the contractor to the Assistant General Manager (Premises & Estate) in the manner and within the time as aforesaid. The contractor shall be deemed to have waived and extinguished all his rights in respect of any claim not notified to Assistant General Manager (Premises & Estate) in writing in the manner and within the time aforesaid.
- ii) The Assistant General Manager (Premises & Estate) shall give his decision in writing on the claims notified by the contractor. The contractor may within 30 days of the receipt of the decision of the Assistant General Manager (Premises & Estate) submit his claims to the conciliating authority namely the Circle Development Officer for conciliation along with all details and copies of correspondence exchanged between him and the Assistant General Manager (Premises & Estate).
- iii) If the conciliation proceedings are terminated without settlement of the disputes, the contractor shall, within a period of 30 days of termination thereof shall give a notice to the concerned Chief General Manager of the Bank for appointment of an arbitrator to adjudicate the notified claims failing which the claims of the contractor shall be deemed to have been considered absolutely barred and waived.
- iv) Except where the decision has become final, binding and conclusive in terms of the contract, all disputes or differences arising out of the notified claims of the contractor as aforesaid, and all claims of the Bank shall be referred for adjudication through arbitration by the Sole Arbitrator appointed by the Chief General Manager at LHO. It will also be no objection to any such appointment that the Arbitrator so appointed is a technically competent person not below the

rank of Superintending Engineer or equivalent position in Public Sector Banks / CPSEs, CPWD, LIC, RBI etc. If the arbitrator so appointed is unable or unwilling to act or resigns his appointment or vacates his office due to any reason whatsoever another sole arbitrator shall be appointed in the manner aforesaid by the said Chief General Manager. Such person shall be entitled to proceed with the reference from the stage at which it was left by his predecessor.

- v) It is a term of this contract that the party invoking arbitration shall give a list of disputes with amounts claimed in respect of each dispute along with the notice for appointment of arbitrator.
- vi) It is also a term of this contract that no person other than a person appointed by such Chief General Manager aforesaid should act as arbitrator.
- vii) The conciliation and arbitration shall be conducted in accordance with the provisions of the Arbitration & Conciliation Act 1996 or any statutory modification or re-enactment thereof and the rules made there under.
- viii) It is also a term of the contract that if any fees are payable to the arbitrator these shall be paid equally by both the parties.
- ix) It is also a term of the contract that the arbitrator shall be deemed to have entered on the reference on the date he issues notice to both the parties calling them to submit their statement of claims and counter statement of claims. The venue of the arbitration shall be such place as may be fixed by the arbitrator in his sole discretion. The fees if any, of the arbitrator shall, if required to be paid before the award is made and published, be paid half and half by each of the parties. The cost of the reference and of the award (including the fees, if any of the arbitrator) shall be in the discretion of the arbitrator who may direct to any by whom and in what manner, such costs or any part thereof shall be paid and fix or settle the amount of costs to be so paid.

42.0 METHOD OF MEASUREMENT

Unless otherwise mentioned in the schedule of quantities or in mode of measurement, the measurement will be on the net quantities or work produced in accordance with up-to-date rules laid down by the Bureau of Indian Standards. In the event any dispute / disagreement the decision of the SBI shall be final and binding on the corrector.

43.0 MAINTENANCE OF REGISTERS

The contractor shall maintain the following registers as per the enclosed perform at site of work and should produce the same for inspection of STATE BANK OF INDIA /Architect / consultant whenever desired by them. The contractor shall also maintain the records /registers as required by the local authorities / Govt. from time to time

- i) Register for secured advance
- ii) Register for hindrance to work
- iii) Register for running account bill
- iv) Register for labour

44.0 FORCE MAJEURE

- 44.1 Neither Contractor/ Vendor nor SBI shall be considered in default in performance of the obligations if such performance is prevented or delayed by events such as but not war, hostilities revolution, riots, civil commotion, strikes, lockout, conflagrations, epidemics, accidents, fire, storms, floods, droughts, earthquakes or ordinances or any act of or for any other cause beyond the reasonable control of the party affected or prevents or delayed. However, a notice is required to be given within 30 days from the happening of the event with complete details, to the other party to the contract.
- 44.2 As soon as the cause of force majeure has been removed the party whose ability perform its obligations has been affected, shall notify the other of such cessation and the actual delay incurred in such affected activity adducing necessary evidence in support thereof.
- 44.3 From the date of occurrence of a case of force majeure obligations of the party affected shall be suspended during the continuance of any inability so caused. With the caused itself and inability resulting there from having been removed, the agreed time completion of the respective obligations under this agreement shall stand extended a period equal to the period of delay occasioned by such events.

- 44.4 Should one or both parties be prevented from fulfilling the contractual obligations by state of force majeure lasting to a period of 6 months or more the two parties, shall mutually decide regarding the future execution of this agreement.
- 45.0 **LOCAL LAWS, ACTS REGULATIONS**
The Contractor/ Vendor shall strictly adhere to all prevailing labour laws including the contract labour (regulation and abolition act of 1970) and other safety regulations. The Contractor/ Vendors should comply with the provision of all labour legislation including the latest requirements of the Acts, laws, any other regulations that are applicable to the execution of the project.
- 46.0 **ACCIDENTS**
The Contractor/ Vendor shall immediately on occurrence of any accident at or about the site or in connection with the execution of the work report such accident to the architect / consultant. The Contractor/ Vendor shall also such report immediately to the competent authority whenever such report is required to be lodged by the law and take appropriate actions thereof.
- 47.0 The contractor's shall be bound to comply the following provision in terms of "Restrictions imposed by the Government of India, Ministry of Finance Department of Expenditure under Rule 144 (XI) of General Financial Rules 2017 vide their order no. F. No 6/18/2019/PPD dated 23rd July 2020" as under;
- i) Any bidder from a country which shares a land border with India will be eligible to bid in this tender ONLY if the bidder is registered with the Competent Authority (registration committee constituted by the Department for Promotion of Industry and Internal Trade).
 - ii) 'Bidder' (including the term 'tenderer', 'consultant' or 'service provider' in certain contexts) means any person or firm or company, including any member of a consortium or joint venture (that is an association of several persons, or firms or companies), every artificial judicial person not falling in any of the descriptions of bidders stated hereinbefore, including any agency branch or office controlled by such person, participating in a procurement process.
 - iii) 'Bidder from a country which shares a land border with India (such a country)' for this purpose means:
 - a) An entity incorporated, established or registered in such a country; or
 - b) A subsidiary of an entity incorporated, established or registered in such a country; or
 - c) An entity substantially controlled through entities incorporated, established or registered in such a country; or
 - d) An entity whose beneficial owner is situated in such a country; or
 - e) An Indian (or other) agent of such an entity; or
 - f) A natural person who is a citizen of such a country; or
 - g) A consortium or joint venture where any member of the consortium or joint venture falls under any of the above
 - iv) The beneficial owner for the purpose of (iii) above will be as under:
 1. In case of A Company or Limited Liability Partnership, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more judicial person, has a controlling interest or who exercises control through other means.
Explanation-
 - a) "Controlling ownership interest" means ownership of or entitlement to more than twenty-five percent of shares or capital or profits of the company;
 - b) "Control" shall include the right to appoint majority of the directors or to control the management or policy decisions including by virtue of their shareholding or management rights or shareholders agreements or voting agreements;
 2. In case of a partnership firm, the beneficial owner is the natural person(s) who, whether acting alone or together, or through one or more judicial person, has ownership of entitlement to more than fifteen percent of capital or profits of the partnership;

3. In case of an unincorporated association or body of Individuals, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more judicial person, has ownership of or entitlement to more than fifteen percent of the property or the capital or profits of such association or body of individuals;
 4. Where no natural person is identified under (1) or (2) or (3) above, the beneficial owner is the relevant natural person who holds the position of senior managing official;
 5. In case of a trust, the identification of beneficial owner(s) shall include identification of the author of the trust, the trustee, the beneficiaries with fifteen percent or more interest in the trust and any other natural person exercising ultimate effective control over the trust through a chain of control or ownership.
- v) An Agent is a person to do any act for another, or to represent another in dealings with third person.
 - vi) The successful bidder shall not be allowed to sub-contract works to any contractor from a country which shares a land border with India unless such contractor is registered with the Competent Authority.
 - vii) All bidders need to submit a declaration-cum-certificate (along with evidence) in this regard as per “**Annexure Q**”. Failure to submit such valid declaration-cum-Certificate will make the bid liable for rejection.”

ANNEXURE “Q”

Declaration-Cum- Certificate on the Letter Head of Bidder Regarding Restrictions on Procurement From Bidders From A Country Or Countries, On Grounds Of Defence In India, Or Matters Directly Related Thereto, Including National Security.

Restrictions under Rule 144 (XI) of General Financial Rules 2017 of Ministry of Finance, India order no. F. No 6/18/2019/PPD dated 23rd July 2020

I/We have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India;

I/We, the bidder (Specify full name _____) certify that we are NOT from such a country OR, if from such a country, has been registered with Competent Authority.

I/We hereby certify that we fulfil all requirements in this regard and is eligible to be considered.

(Signature of Authorised Signatory along with Seal)

Name of authorised signatory:

Designation of Authorised signatory:

List of Evidences enclosed:

1. Copy of certificate of valid registration with the Competent Authority (Score out if not applicable)
2. _____
3. _____
4. _____

Date:

Place:

SPECIAL CONDITION OF CONTRACT

1. The Technical Bid should contain the following: -

- a) Technical Bid duly signed and sealed on each page.
- b) Banker's Cheque/Demand Draft of Earnest Money deposit.
- c) If any, The Authorization Certificate issued by the Bank's approved Principal Manufacturer only certifying that the tenderer is an Authorized Converter/Agency of their Company and they have been specifically authorized by them (i.e. OEM) to participate in the bidding process of SBI.
- d) If any, An undertaking from the Bank's approved OEM, in original, to the effect that in case their Authorised Agency/Converter is not able to perform contractual obligations for the project during the contract period, the Original Manufacturer shall own full responsibility to comply all contractual obligations relating the captioned work of SBI at their own (i.e. OEM's) risk cost and consequences.

The technical bid online not accompanied by abovementioned any one or more documents shall be treated as non-responsive bid and the same shall be summarily disqualified.

2. TAXES, DUTIES, LEVIES ETC.:

The rates quoted shall be inclusive of all taxes, duties, levies, royalties, fees, cess or charges in respect of the works but excluding GST which shall be payable over and above the approved rates as per actual. Variation of taxes, duties, fees, levies etc. (excluding GST) if any, till completion of work shall be deemed to be included in the quoted rates and no extra claim on this account in any case will be entertained. If a new tax or duty or levy or cess or royalty or octroi is imposed under as statutory law during the currency of contract the same shall be borne by the Contractor/ Vendor. GST will however be paid by the SBI as applicable.

3. The Contractor/ Vendor shall study the schedule of items, technical specifications, drawings, design, etc. for its sufficiency considering all the regulations of local authorities and supply company and code of standard as applicable at the time of submitting the tender and shall bring to the notice of bank, addition or deletion, if any, in writing before due date of submission of tender.

4. ACCEPTANCE OF TENDER

The SBI shall have the right to reject any or all tenders without assigning any reason. They are not to bind to accept the lowest or any tender and the tenderer or tenderers shall have no right to question the acts of the SBI. However adequate transparency would be maintained by the SBI.

5. DIMENSIONS AND LEVELS

All dimensions and levels shown on the drawings shall be verified by the contractor and the site and he will be held responsible for the accuracy and maintenance of. All the dimensions and the levels. Figured dimensions are in all cases to be accepted and dimension shall be scaled. Large scale details shall take precedence over small scale drawings. In case of discrepancy the contractor shall ask for clarification from the Architect / consultant before proceeding with the work.

6. NOTICE OF OPERATION

The contractor shall not carry out any important operation without the Consent in with from the Architect / consultant:

7. CONSTRUCTION RECORDS

The contractor shall keep and provide to the Architect / consultant full and accurate records of the dimensions and positions of all new work and any other information necessary to prepare complete drawings recording details of the work as construction.

8. SAFETY OF ADJACENT STRUCTURES AND TREES

The contractor shall provide and erect to the approval of the Architect / consultant supports as may be required to protect effectively all structures and protective give to trees, which may be endangered by the execution of the works or otherwise such permanent measures as may be required by the Architect to protect the tree structures.

9. TEMPORARY WORKS

Before any temporary works are commenced the contractor shall submit at least in advance to the architect / consultant for approval complete drawings of all temporary works he may require for the execution of the works. The contractor shall carry out the modifications relating to strength, if required by the architect / consultant may require in accordance with the conditions of contract at his own cost the contractor shall be solely responsible for the stability and safety of all temporary works and unfinished works and for the quality of the permanent works resulting from the arrangement eventually adopted for their execution.

10. WATER, POWER AND OTHER FACILITIES

- a) The rate quoted by the contractor shall include all expenses that are required for providing all the water required for the work and the contractor shall make his own arrangements for the supply of good quality water suitable for the construction and good quality drinking water for their workers. If necessary the contractor has to sink a tube well / open well and bring water by means of tankers at his own cost for the purpose. The STATE BANK OF INDIA will not be liable to pay any charges in connection with the above.
- b) The rate quoted in the tender shall include the expenses for obtaining and maintaining power connections and shall pay for the consumption charges.
- c) The contractors for other trades directly appointed by the STATE BANK OF INDIA shall be entitled to take power and water connections from the temporary water and power supply obtained by the contractor. However, the concerned contractor shall make their own arrangements to draw the supply and pay directly the actual consumption charges at mutually agreed rates between them. All municipal charges for drainage and water connection for Construction purposes shall be borne by the contractor and charges payable for permanent connections, if any, shall be initially paid by the contractor and the SBI will reimburse the amount on production of receipts.
- d) The SBI as well as the Architect / consultant shall give all possible assistance to the Contractor's to obtain the requisite Permission from the various authorities, but the responsibility for obtaining the same in time shall be of the contractor.

11. FACILITIES FOR CONTRACTOR'S EMPLOYEES

The contractor shall make his own arrangement for the housing and welfare of his staff and workmen including adequate drinking water facilities. The contractor shall also make the arrangements at his own cost for transport where necessary for his staff and workmen to and from site of work at his own cost.

12. LIGHTING OF WORKS

The contractor shall at all times provide adequate and approved lighting as required for the proper execution and supervision and inspection of work.

13. FIREFIGHTING ARRANGEMENTS

- i) The contractor shall provide suitable arrangement for firefighting at his own cost. This purpose he shall provide requisite number of fire extinguishers and adequate number of buckets, some of which are to be always kept filled with sand and some with water. This equipment shall be provided at suitable prominent and easily accessible place and shall be properly maintained.
- ii) Any deficiency in the fire safety or unsafe conditions shall be corrected by the contractor at his own cost and, to the approval of the relevant authorities. The contractor makes the following arrangements at his own cost but not limited to the following:
 - a) Proper handling, storage and disposal of combustible materials and waste.
 - b) Work operations which can create fire hazards.

- c) Access for fire-fighting equipment.
- d) Type, number and location of containers for the removal of surplus materials and rubbish.
- e) Type, size, number and location of fire extinguishers or other fire fighting equipment.
- f) General house keeping

14. SITE ORDER BOOK

A site order book shall be maintained at site for the purpose of quick communication between the Architect / Consultant. Any communication relating to the work may be conveyed through records in the site order book. Such a communication from one party to the other shall be deemed to have been adequately served in terms of contract. Each site order book shall have machine numbered pages in triplicate and shall be carefully maintained and preserved by the contractor and shall be made available to the architect / consultant as and when demanded. Any instruction which the architect / consultant may like to issue to the contractor or the contractor may like to bring to the architect / consultant two copies of such instructions shall be taken from the site order book and one copy will be handed over to the party against proper acknowledgment and the second copy will be retained for their record.

15. TEMPORARY FENCING/ BARRICADING

The contractor shall provide and maintain a suitable temporary fencing / barricading and gates at his cost to adequately enclose all boundaries of the site for the protection of the public and for the proper execution and security of the work and in accordance with the requirement of the architect / consultant and regulations of local authorities. These shall be altered, relocated and adopted from time to time as necessary and removed on completion of the work.

16. SITE MEETINGS

Site meetings will be held to review the progress and quality evaluation. The contractor shall depute a senior representative along with the site representative and other staff of approved sub-contractors and suppliers as required to the site meetings and ensure all follow up actions. Any additional review meetings shall be held if required by the architect / consultant. -

17. DISPOSAL OF REFUSE

The contractor shall cart away all debris, refuse etc. arising from the work from the site and deposit the same as directed by the architect / consultant at his own cost. It is the responsibility of the contractor to obtain from the local authorities concerned to the effect that all rubbish arising out of contractor's activities at the construction site or any other off-site activities borrow pits has been properly disposed off.

18. CONTRACTOR TO VERIFY SITE MEASUREMENT

The contractor shall check and verify all site measurements whenever requested other specialists contractors or other sub-contractors to enable them to prepare the own shop drawing and pass on the information with sufficient promptness as will in any way delay the works.

19. DISPLAYING THE NAME OF THE WORK

The contractor shall put up a name board of suitable size as directed by the architect / consultant indicating therein the name of the project and other details as given by the architect / consultant at his own cost and remove the same on completion of work.

20. 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.

21. AS BUILT DRAWINGS

1. For the drawings issued to the contractor by the Architect / Consultant. The architect Consultant will issue two sets of drawings to the Contractor for the items for some changes have been made. From the approved drawings as instructed by the STATE BANK OF INDIA/ Architect / Consultant. The contractor will make the changes made on these copies and return these copies to the architect / Consultant for their approval. In cases revision is required or the corrections are not properly marked the architect / Consultant will point out the discrepancies to the contractor. The contractor will have to incorporated these corrections and / or attend to discrepancies either on copies as directed by the architect / consultant and resubmit to him for approval. The architect / consultant will return one copy duly approved by him.
2. For the drawings prepared by the contractor

The contractor will modify the drawing prepared by him wherever the changes made by the STATE BANK OF INDIA / architect / consultant. And submit two copies of such modified drawings to the architect/ consultant for approval. The architect / consultant will return one copy of the approved drawing to the contractor.

21. PROCUREMENT OF MATERIALS

The contractor shall make his own arrangements to procure all the required materials for the work. All wastages and losses in weight shall be to the contractor's account

22. EXCISE DUTY, TAXES, LEVIES ETC.;

The contractor shall pay and be responsible for payment of all taxes, duties, levies, royalties, fees, cess or charges in respect of the works including but not limited to sales tax, tax on works contract excise duty, and octroi, payable in respect of materials, equipment plant and other things required for the contract. All of the aforesaid taxes, duties, levies, fees and charges shall be to the contractor's account and the STATE BANK OF INDIA shall not be required to pay any additional or extra amount on this account. Variation of taxes, duties, fees, levies etc. if any, till completion of work shall be deemed to be included in the quoted rates and no extra amount on this account. Variation of taxes, duties, fees, levies etc. if any, till completion of work shall be deemed to be included in the quoted rates and no extra claim on this account will in any case be entertained. If a new tax or duty or levy or cess or royalty or octroi is imposed under as statutory law during the currency of contract the same shall be borne by the contractor.

TERMS AND CONDITIONS FOR COMPREHENSIVE ANNUAL MAINTENANCE CONTRACT (CAMC) OF LIFTS

PAYMENT TERMS FOR CAMC OF ELEVATORS:

The amount of CAMC will be paid on a quarterly basis after successful completion and the satisfactory service during the quarter of service. The successful bidder must execute the work through OEM/OEM also can enter into the agreement with the client subject to successful bidder approval.

VISITS/SERVICES:

Twelve services in a year apart from any number of breakdown calls with a response period of 3 hours on receipt of complaint.

FOR ELEVATORS:

1. All the elevators covered in this contract must be maintained as per the standards of the original manufacturing company during the warranty period as well as CAMC.
2. The warranty would be on-site and comprehensive in nature and back-to-support from the OEM. The Company will warrant all the spares against defects arising out of faulty design, materials, and workmanship, etc. during the period of warranty. After the warranty period of newly installed elevators expires, then these elevators are to be maintained by the Contractor through OEM/OEM can enter into agreement with the user department with the same quoted rates subject to successful bidder acceptance till the expiry period of CAMC.
3. All required tools and tackles (in good working condition) necessary for carrying out repair and maintenance work of elevator under CAMC have to be provided by the vendor.
4. Professionally qualified personnel who have expertise will be permitted to undertake Preventive Maintenance/repair services during the period of warranty and CAMC.

During the term of the contract, the vendor will maintain the equipment in perfect working order and condition and for this purpose will provide the repairs and maintenance services as under:

Type of Service	Warranty Period	AMC
Preventive Maintenance	Every Quarter	Every Quarter
Breakdown Maintenance	Within 48 hours of complaint	Within 48 hours of complaint

Preventive maintenance: The Vendor shall conduct the required activities under Preventive Maintenance once within the first 90 days of the installation of the elevator and once in every month thereafter, during the currency of this agreement or on a day and time to be mutually agreed upon. Notwithstanding the foregoing, the Vendor recognizes the Bank's operational needs and agrees that the Bank shall have the right to require the Vendor to reschedule preventive maintenance from any scheduled time to a date and time not later than 15 working days thereafter.

1. Working Hours for Repair and Maintenance:

All activities under the scope of the contract shall be undertaken during working hours, i.e., from 10:00 A.M. to 6:00 P.M. on all working days and Holidays. In case any defects, faults, and failures in the AC could not be repaired or rectified during the said period, the technicians are required to accomplish their duties beyond the said schedules in case of any situation if it warrants.

2. Replacement of Spare Parts:

The required spares shall be kept as stock with the vendor for readily replacing the faulty spares, without loss of time or delay. In cases where unserviceable parts of the equipment need replacement, the vendor shall replace such parts, at no extra cost to the Bank, with brand new parts or those equivalent to new parts in performance. Any worn or defective parts withdrawn from the equipment and replaced by the vendor during the warranty period shall become the property of the vendor, and the parts replacing the withdrawn parts shall become the property of the Bank.

3. Only original spare parts/quality approved by the Bank will be permitted to be used for the maintenance during the CAMC Period. If duplicate, refurbished, or second-hand parts are used by the vendor during the AMC, the contract shall be canceled immediately without any notice period.

4. It is the responsibility of the Contractor to accurately specify the damaged spare parts to the Bank and to rectify the fault in the elevator under maintenance.

5. Response Time on Receiving the Complaint: The maximum response time, i.e., time required for Vendor's maintenance technicians to report to the Bank after a request call/fax/e-mail is made or letter is written by the Bank shall not exceed 48 hours. Apart from regular letter communications, all telephonic/E-mail or Whatsapp communications from the Bank are to be treated as formal communication for all practical purposes.

6. 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)

Date:

Place:

Signatures & Seal of Bidder

LIST OF I.S. CODES FOR INTERNAL ELECTRIFICATION INSTALLATIONS

S.no.	Description	IS Code
1	External electrification wiring installation (system voltage not exceeding 650V)	IS 732-1989
2	Graphical symbols used in Electro-technology art-XI-Electrical Installation buildings	IS 2032-1969
3	Fire safety of buildings (General) Electrical Installation	IS 1646-1961
4	3 pin plugs and sockets	IS 1293
5	Earthing	IS 3043-1966
6	Fittings for electrical wiring	IS 2667-1964
7	General and safety requirements for electric lighting fittings	IS 1913-1969
8	Bus bar ratings	IS 8084-1976
9	On load changeover switches	IS 4064-1978
10	Panel shall comply with the latest relevant Indian Standards and Electricity Rule and Regulations	IS 13947-1993
11	The general construction shall be for factory built assembled switchgear & control gear for voltage up to and including 1100V AC	IS 8623-1977 (Part-1)
12	DBs	IS 13947-1993
13	The general construction for factory built assembled switchgear & control gear for voltage up to and including 1100V AC	IS 8623-1977 (Part-1)
14	The degree of protection shall be IP-42 for indoor application, IP-55 for kitchen and IP65 for outdoor application	-
15	Conduits for electrical installations, Part 3: Rigid plain conduits of insulating materials. General requirements [ETD14: Electrical Wiring Accessories].	IS 9537-3 (1983)
16	Fittings rigid non-metallic conduits [ETD14: Electrical Wiring Accessories]	IS 3419 (1989)

TECHNICAL SPECIFICATIONS

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
IS 9878:1981	Safety gears and governors for electric passenger and goods lifts
IS 14665: Part 1: 2000	Electric Traction Lifts - Part 1: Guidelines for Outline Dimensions of Passenger, Goods, Service and Hospital Lifts
IS 14665: Part 2: Sec 1 and 2: 2000	Electric Traction Lifts - Part 2: Code of Practice for Installation, Operation and Maintenance - Section 1: Passenger and Goods Lifts - Section 2: Service Lifts
IS 14665: Part 3: Sec 1 and 2: 2000	Electric Traction Lifts - Part 3: Safety Rules - Section 1: Passenger and Goods Lifts - Section 2: Service Lifts
IS 14665: Part 4: Sec 1 to 9: 2001	Electric Traction Lifts - Part 4: Components - Section 1: Lift 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
IS 14665: Part 5: 1999	Electric Traction Lifts - Specification - Part 5: Inspection Manual
IS 2365: 1977	Specification for Steel Wire Suspension Ropes for Lifts, Elevators and Hoists
IS 4289: Part 1: 1984	Specification for Flexible Cables for Lifts and Other Flexible Connections - Part 1: Elastomer Insulated Cables
IS 4289: Part 2: 2000	Flexible Cables for Lifts and Other Flexible Connections - Specification - Part 2: PVC Insulated Circular Cables
IS 8151: 1976	Single-speed three-phase induction motors for driving lifts
IS 9228: 1979	Specification for Mono Seat Chairs for Chairlifts Used in Winter Sports

- **Variable Voltage, Variable Frequency (V3F)**
- **Leveling 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 counterweight at the extreme limits of travels 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 counterweight. At least the guides for the car should be machined.
- **Ropes:** Hoisting suspension ropes as per IS 14665 (Part 4/sec.1 to 9): 2001

- **Reverse phase and phase failure:** Reverse phase & phase failure relays 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 SPECIFICATIONS FOR GEARLESS PASSENGER LIFT

1. General Requirements

The installations shall generally be carried out in conformity with the requirements of Indian Electricity Act, 1910 as amended up to date and Indian Electricity Rules, 1956 framed there under, the relevant regulations of the Electric Supply Authority concerned and with the specifications laid down in the Indian Standard IS: 732/1963 "Code of Practice (Revised) for Electrical Wiring Installations (System Voltage not exceeding 650V)". The work shall be executed as per National Electrical Code and if any item is not covered there under or there is any doubt, the specification approved by the Engineer-in-charge will be final and binding.

Ambient Conditions

All Electrical installations and equipment shall be suitable to work in following ambient conditions.

Maximum Temperature	:	50 degree Celsius
Relative Humidity	:	100 %

The Electrical installations and equipment shall be suitable for operation in following system conditions.

Supply voltage	:	415 Volts +/-10%
Supply frequency	:	50Hz +/-5%
Number of Phases	:	Three

2. DRIVE UNIT

- 2.1 The machine shall be of the Gearless A.C. permanent magnet type with a single piece main shaft, integral drive sheave and brake disc. The main brake shall be of the Disc type with independent dual action capable of arresting the load on any single caliper. In the event of undetected brake wear, the brake shall not lift and thereby automatically prevent further lift operation.
- 2.2 An AC Closed Loop, Variable Voltage Variable Frequency (VVVF), motion control and velocity profile shall be provided. The micro-computer-based speed control system shall incorporate a digital closed loop feedback system ensuring the actual elevator speed is in line with a dictated pattern during all phases of travel, namely acceleration, full running speed and deceleration. All phases of travel shall be controlled regardless of load or direction of travel.
- 2.3 The acceleration and deceleration values shall be easily adjustable on site by qualified personnel and shall be initially set at 1.0 m/s squared.
- 2.4 The stopping accuracy shall be no more than + / - 5 mm before loading or unloading the car. The mechanical brake shall not be operative before the car has been electrically stopped and at speed zero.
- 2.5 To compensate for Rope/ Belt stretch under various load conditions, an automatic re- levelling system is to be furnished to ensure the car stays within the floor levelling zone at all times.
- 2.6 The Car speed shall be $\pm 3\%$ of contract speed under any loading condition.
- 2.7 The car Brake capacity should be capable of preventing the lift car from movement with 90 % of rated load, with the lift car at rest.
- 2.8 The Car ride quality shall be
 - (i) Horizontal & Vertical vibration should be in conformity with industry / manufacturer's standard and max deviation should be of 3 %. The vendor to be supported by relevant test certificates and shall be verified with required monitoring/ testing instrument at site before handing over.
 - (ii) Acceleration and Deceleration: the controller should provide for smooth acceleration and deceleration without any perceivable jerks
- 2.9 The vendor shall provide drives for ACVVVF with design unit to limit current, suppress noise, and prevent transient voltage feedback into building power supply. Provide internal heat sink cooling fans

for the power drive portion of the converter panels. Conform to IEE standards for line harmonics and switching noise.

- 2.10 The Encoder shall be of Direct drive, solid-state, digital type. Update car position at each floor and automatically restore after powerloss.
- 2.11 Machine and Equipment Support Beams:
Provide new structural steel beams required for direct support of/ and attachment to building structure of hoist machine, deflector sheaves, overhead sheaves, governor, and hoist rope or belt dead-end hitch assemblies.
Provide bearing plates, anchors, shelf angles, blocking, embedment, etc. for support and fastening of machine beams or equipment to the building structure.
Isolate machine and overhead sheave beams to prevent noise and vibration transmission to building structure.
- 2.12 The over speed governor and Tripping of the safety gear shall be adjusted to 90 percent of the rated speed.
- 2.13 The Emergency Brake shall be Provided to prevent ascending car over-speed and unintended car movement as per Code. Mount the auxiliary brake on suitable structural steel supports. Provide control circuits to enable the device to function as required by Code.
- 2.14 All lift equipment including their supports and fastenings to building, shall be mechanically isolated from the building structure to minimize objectionable noise and vibration transmission to car, building structure, or adjacent occupied areas of building.
- 2.15 The noise level relating to lift equipment operation in machine room shall not exceed 75 db. All db readings shall be taken one meter off the floor and one meter from equipment.

3. LIFT WELL EQUIPMENT

- 3.1 The vendor shall provide guide rail, machined steel T-sections for car and counterweight of suitable size and weight for the application as per standard manufacturer's specifications, including brackets for attachment to building structure.
- 3.2 Buffers, Car and Counterweight: Provide new spring type with blocking and support channels.
- 3.3 Diverter or Secondary Sheaves: Provide new sheaves with machined grooves and sealed bearings. Provide mounting means to machine beams, machine bedplate, car and counterweight structural members, or building structure.
- 3.4 Counterweight: Provide new counterweight with steel frame with metal or concrete filler weights and sliding guides.
- 3.5 Governor pit tensioning sheaves: Provide new and mount sheaves and support frame on pit floor or guide rail. Provide frame with guides or pivot point to enable free vertical movement and proper tension of rope/belt and tape. Provide sheave guard and electrical safety switch. Provide inside pit, a ladder made out of Aluminium extruded sections for maintenance of pit equipment and pit cleaning.
- 3.6 Hoist and Governor Ropes/ Belt: Provide new traction steel type to suit machine manufacturer's requirement. Fasten with staggered length, adjustable, spring isolated wedge type shackles.
- 3.7 Terminal Stopping: Provide normal and final devices.

4. CONTROLLER

- 4.1 The control switchgear shall be microprocessor based. It shall incorporate the following:
 - > Smooth acceleration and deceleration.
 - > Smooth start/stop.
 - > Accurate floor leveling of ± 3 mm to ± 5 mm.
 - > Landing floor position.
 - > Adjustable timer for car doors.
 - > Automatic re-leveling.
 - > Car overload cut-out.

- > Over load device
- > Fireman's Switch at Main Lobby with Stainless Steel Signal Fixtures.
- > Speed Governor System for Over Speeding.

5. ELECTRICAL WIRING:

The Electrical Wiring and Wiring Connections should be done according to following schedule.

- (i) Conductors and Connections: Copper throughout with individual wires coded and connections on identified studs or terminal blocks. All wiring shall be run in containment. Use no splices or similar connections in wiring except at terminal blocks, control compartments, or junction boxes. Provide 10% spare conductors throughout. Run spare wires from car connection points to individual lift controllers in the machine room. Provide four pairs of spare shielded communication wires (Provision of spare Cable for installations of CCTV, Fire detector, PA etc needs to be provided by the bidder within quoted rates) in addition to those required to connect specified items. Tag spares in machine room.
- (ii) Travelling Cables: FRLS Cable shall be provided. Prevent travelling cable from rubbing or chafing against lift well or equipment within liftwell.
All insulated conductors & conduit or tubing as well as fittings including boxes, through and ducts shall comply with the requirements of relevant IS specification or BS specifications

6. LIFT CAR & EQUIPMENT

- 6.1 The lift shall be suitable for carrying 8 passengers i.e. 544-Kg at a speed of 1.0 mps. It shall travel from Ground floor to 3rd floor. Each floor height is about 3.5 m. It shall have four stops and four openings. All the openings shall be on same side. The machine room shall be located on the top. The lift car and car frame shall be constructed fully of metal. Special precautions shall be observed so that drumming is eliminated by use of the application of anti- drumming paint to the outside of the car wall panels.
- 6.2 20 mm Granite floor covering shall be provided in the lift car.
- 6.3 The car roof shall be of robust construction and design to withstand, without deformation, the weight of two men and tools.
- 6.4 Adequate Ventilation shall be provided in the car.
- 6.5 Car doors shall have the minimum clear opening of 700 wide x 2000 high and during travel the car door shall be mechanically locked.
- 6.6 Four 8-watt LED lamps with diffusers and one blower shall be provided in the car.
- 6.7 An emergency alarm unit shall be located at the main level served, the push for which should be clearly labelled in the car operating panel.
- 6.8 Car Sling shall be Provided with welded or bolted, rolled or formed steel channel construction.
- 6.9 Provide new governor actuated safety properly affixed to underside of car platform.
- 6.10 Provide new platform of isolated type made of steel, which are fireproofed on underside.
- 6.11 Provide sliding guides as guide Shoes, aluminium car sill manufactured with one-piece extrusion
- 6.12 Car Operating Panel with **alarm** button to ring bell located on car and actuate two-way communication systems.
- 6.13 The car enclosures equipment such as shell and canopy shall be of steel with baked enamel interior finish as selected. The suspended ceiling should be of stainless-steel hairline finish.
- 6.14 Front Return Panels and Integral Entrance Columns, Transom and Interior Wall Finish: Combination of stainless-steel scratch resistant finish, as approved by the Employer

7.0 LIFT CONTROL

- The operation shall be Standalone Automatic, with one button in the car for each landing. All stops

registered by the momentary pressure of the car buttons shall be made in the order in which the landings are reached after the buttons have been pressed but irrespective of the sequence in which calls were registered.

- Stops registered by the momentary pressure of the buttons at the landings shall be made in the order in which the landings are reached in the down direction of travel after the buttons have been pressed. All UP direction landing calls shall be answered when the car is traveling in the UP direction and all Down direction landing calls shall be answered when the car is traveling in the DOWN direction, except in the case of the terminal floor calls which shall be answered as soon as it is reached.
- Load Non-Stop Option - The landing calls shall be bypassed but not cancelled if the load in the car is approximately 80% of the contract load.
- Push buttons: Provide 2 no. UP & Down at each floor with flush mounted faceplates. Include pushbuttons for each direction of travel, which illuminate to indicate call registration. Provide any cutting and patching required.
- Car position to be displayed inside car as well as at each floor

8.0 SIGNALS

- Position Indicators: Mono Chrome LCD type floor position indicators at each entrance as per Manufacturer's standard specifications, as approved by the Bank.
- Car Position Indicator: Provide inside car Mono Chrome LCD, floor indicators with direction arrows to indicate floor served and direction of car travel. When a car leaves or passes a floor, illuminate indication-representing position of car in lift well.
- Faceplate Material and Finish: Stainless steel in matt finish on all floors.

9.0 CAR AND LANDING EQUIPMENT

9.1 Landing equipment, mounted to the side of each door, contained within a flush mounted stainless-steel panel, shall comprise a call illuminated push or on the front wall.

9.2 Car equipment, mounted in a stainless-steel finish, flush panel, shall comprise: -

- > Call pushes, illuminated, for each floor.
- > Car position indicator, illuminated, for each floor, to indicate car position.
- > Alarm push.
- > A door open push to re-open the doors when closing.
- > Door close button.
- > Auto – Attendant Key switch Intercom button

9.3 A Mono Chrome LCD display shall be provided; Character heights shall be 25 mm.

9.4 The Car Operating Panel shall be located within the car wall in accordance with the requirements of the Building Regulations to ensure it is also suitable for use by disabled persons.

9.5 The car panel shall include of the button, which will indicate that it has been pressed. Buttons (Tactile in compliance with Building Regulations) shall be provided for entering floor calls, door open and alarm.

9.6 A position indicator providing a digital display shall be included. The panel shall also include:

- > Emergency Car Lights.
- > Passenger inter-communication units
- > Independent service key switch.
- > Car overloaded indicator.

10. CAR & LANDING DOORS.

10.1 The landing doors, at each level, shall be two -hour fire rated, two panel, centre opening power operated fully automatic. Doors shall be stainless steel, not less than 18 gauge, and shall be silent

in operation.

- 10.2 All doors shall be fitted with a combined mechanical and electrical interlock.
 - 10.3 The landing door locks shall be configured such that it shall not be possible to open the doors from the landing side, unless the car is at the particular landing level. Nor shall it be possible to start the lift, or keep it in motion, unless all landing doors are closed.
 - 10.4 Provision shall be incorporated for opening the landing doors by emergency key, irrespective of car position.
 - 10.5 An infrared screen curtain type detector shall be provided (Curtain of light). This shall provide protection across the full width and height of the entrance. Interruption of the curtain beams minimum 150 beams shall cause the doors to reopen. An adjustable timer shall be provided, to adjust the opening and closing time of the car, and of the landing doors.
- Entrance Equipment: Provide the following new equipment:

Door Hangers.
Door Tracks
Door Interlocks.
Door Closers.

Facia plates wherever necessary should be full length (i.e from upper sill to top of header)

10.6 LIFT WELL ENTRANCES

Architraves: Retain existing centre line Landing doors: Provide as specified

11. Additional Features available which add Safety, Security and Passenger Comfort:

- **Safety:**

Safety features protect passengers from experiencing any danger or discomfort due to failures in the elevator or power supply system, or due to external emergencies such as earthquake or fire. Some safety features provide means of communication for passengers in the car during emergency situations.

- **Rope/ Belt Defect Monitoring System**

This feature is intended to automatically detect damages, estimate the life of rope or belt and plan for maintenance. Sensors collect data on the condition of the rope or belt while its in operation. Improves safety and productivity, reduces downtime and helps with budgeting.

- **Internet of Things(IoT) technology**

This feature allows elevators to connect to a central controller via a wireless network to improve safety and performance. Eg. Monitoring Maintenance, Security, Real Time Monitoring etc.

- **Automatic Rescue Device(ARD)**

This feature is intended to move automatically the car to the nearest floor when the car has stopped between floors because of a failure of 1 phase or 3 phase power supply. The car emergency operation is performed at low speed and all safety functions are working. The resetting into normal operation is made automatically when the power supply returns. Both battery unit (12V/36 V) and control module are located in the machine room. 3 way intercom shall be provided press/speak inside car, one instrument machine room and one at lift lobby.

- **Voice Announcer & Speaker:**

This feature within the control panel or at car top enables a computerized voice to inform passengers of floor arrivals and car departures,

To comply with the Building regulations there is a requirement that the lift car should provide both

visual and voice indication of the floor reached if it serves more than three floors.

- **Nudging Service, shortened time**

The doors are closed with limited speed and a buzzer is operated if someone has been standing in between the car doors for a long period of time. The buzzer sound is intended to warn people that they are preventing the doors from closing. The doors are naturally closed in a safe manner: The closing force is limited to a safe level (150N) and the nudging time is shortened depending on how many times this feature is used.

- **Quick close from car call**

To save passengers time, doors will start to close when a passenger inserts a car call. If any of the door devices (safety ray, curtain of light) detects another passenger entering or exiting, or a passenger pushes the Door Open Button, the door will be re-opened. The Quick Close feature saves time especially if only one passenger enters the car.

- **Curtain of light**

The Curtain of Light consists of a series of invisible light beams minimum of 150 beams across the car door entrance. The curtain of light detects if there are passengers between the doors and so prevents the doors from closing. The Curtain of Light is used for the same function as the Safety Ray but the Curtain of Light has the advantage of detecting an obstacle in any location between the door opening. (Included as standard)

- **False car call canceling**

The option is used to cancel car calls if there is nobody entering or leaving the elevator car or if the elevator car is empty. It protects elevator service against abuse, done by for example playing children pushing a lot of car calls and then leaving the car. The detection of false car calls is based on either the load in the car or passengers cutting the safety ray or both.

- The following features should also be included,
 - Automatic Car Return,
 - Home Landing,
 - Current Harmonic Filter,
 - Failure Auto Diagnose,
 - Intercommunication unit,
 - Reverse Phase Relay,
 - Load Non-Stop,
 - Overload Device (Car),
 - Re-leveling,
 - Top of car Inspection,
 - Anti-Nuisance Operation,
 - Automatic Return Device,
 - Attendant Operation,
 - Car Arrival Chime,
 - Emergency Fireman Operation (Automatic Return to Lobby)

- **Regenerative Drive Elevators**

This feature captures energy created as the elevator moves and returns it to the building's power grid. This process can improve efficiency, reduce electricity bills and extend the life of elevator's motor.

- **Sleep Mode**

This feature turns off fans, lights when the elevator is not in use, to save energy.

Required Technical Specifications for Passenger Lift Technical Bid-1			
S. No	Features	Technical Details	Offered by the Bidder (please provide data or YES/NO)
1	Number of Passengers	08 Passengers	
2	Rated Speed (m/sec)	1.00 mps	
3	Rated Capacity (Kg)	544 Kgs (for 08 Passengers)	
4	Entrance / Stops	04 Floors Lift 1, 2 : (G+3) Lift-3: (Basement, GF +2) Lift 4: (G+3) All opening on the same side	
5	Interior	Hairline Finish Stainless Steel 304 (1.5 mm)	
6	Flooring	Studded Rubber	
7	Light & Fan	LED Light / Fan 300 mm with grill	
8	Hall Position indicators and buttons	Segment LED Indicators, Tactile button along with additional Braille symbols & Auditory Signals for Disabled Persons	
9	Handrail System	Stainless Steel Hand Railing one side at rear wall at least 30 mm diameter	
10	Travel	As per Site	
11	Car Size proposed:	(to be specified)	
12	Clear Opening of Doors:	(to be specified)	
13	Ventilation	As per Manufacturer of good quality	
14	Operation	Microprocessor based Simplex Collective Selective Control with Attendant	
15	Power Supply	415 Volts +/- 10%, 3 Phase, 50 Hz AC Systems	
16	Controller Type	V3F (Variable Voltage Variable Frequency)	
17	Type of Machine	Gearless / Machine Room Less	
18	Car Enclosure	Stainless Steel 304 (1.5mm), Scratches Proof (Hairline Finish) on all sides Glass on one side in Lift-4	
19	Door Type	Power Operated one side Opening Sliding Door Stainless Steel - Hairline Finish with 2 Hour Fire Resistance Glass doors in Lift-4	
20	Indicators (Car Landing)	Digital Direction & Position Indicator	
21	Selector Switch / Panel	Touch sensitive glass panel at half height	
22	Emergency Car Lighting	Car Lighting which turns on immediately when power fails, providing minimum level of lighting with in the car.	
23	Fire Emergency Return	Upon activation of a key switch or a building's fire alarm, all calls are canceled, all cars immediately return to a specified evacuation floor and the doors open to facilitate the safe evacuation of passengers	

24	Emergency Landing Device (Automatic rescue Device) with audio announcer	Upon Power failure, a car equipped with this function automatically moves and stops at the nearest floor using a rechargeable battery, and the doors open to facilitate the safe evacuation of passengers with audio announcer. Dry Type Battery (Maintenance Free) should be used for power backup.	
25	Automatic Door Speed Control	Door load on each floor, which can depend on the type of hall doors, is monitored to adjust the door speed, thereby making the door speed consistent throughout all floors.	
26	Door Load Detector	When excessive door load has been detected while opening or closing the doors, Door Load Detector immediately reverse.	
27	Door Nudging Feature – With Buzzer	A Buzzer sounds and the doors slowly close when they have remained open for longer than the present period.	
28	Multi-beam Door Sensor	Multiple infrared-light beams cover at least 2/3 of the door height of the doors to detect passengers or objects as the doors close.	
29	Reopen with Hall Button (LCD Mono Chrome Type)	Closing doors can be reopened by pressing the hall button corresponding to the travelling direction of the car.	
30	Repeated Door-close	Should an obstacle prevent the doors from closing, the doors will repeatedly open and close until the obstacle is cleared from the doorway.	
31	Safety Door Edge	The sensitive door edge detects passengers or objects during door closing.	
32	Automatic Bypass	A fully-loaded car bypasses hall calls in order to maintain maximum operational efficiency.	
33	Sleep Mode	If there are no calls for a specified period, the car ventilation fan & Lights will automatically turn off to conserve energy	
34	False Call Cancelling – Automatic	If the number of registered car calls does not correspond to the car load, all calls are cancelled to avoid unnecessary stops.	
35	False Call Cancelling – Car Button Type Automatic	If a wrong car button is pressed, it can be cancelled by quickly pressing the same button again twice.	
36	Overload Holding Stop	A buzzer sounds to alert the passengers that the car is overloaded. The doors remain open and the car will not leave that floor until enough passengers exit the car.	
37	Safe Landing	Service. If a car has stopped between floors due to some equipment malfunction , the controller checks the cause, and if it is considered safe to move the car, the car will move to the nearest floor at a low speed and the doors will open.	

38	Basic Announcement Electronic	A Synthetic voice (and / or buzzer) alerts passengers inside a car that elevator operation has been temporarily interrupted by overloading or a similar cause. (Should be in Hindi & English Language.)	
39	LCD / LED Position Indicator	5-7 inch LCD / LED for car operating panels shows the dated and time, car position, travel direction and elevator status messages.	
40	Hall LCD / LED Position Indicator	Display 5-7 inch LCD / LED for elevator halls shows the date and time, car position, travel direction and elevator status messages.	
41	Provision of CCTV including wiring	REQUIRED	
42	Provision of Intercom including wiring with centralized features	REQUIRED	
43	Provision of Internet connectivity device	REQUIRED	
44	Confirming to Quality Standard I.S. References (a) I.S. 4666 – 1980 (b) I.S. 1860-1968 (c) I. S. 3534 – 1976 (d) I.S. 15785-2007 (e) Lift Act	All Lift equipment and installation shall conform to the following ISI Standards as amended up to date Specifications for Electric Passenger and Goods lifts Code of Practice for Installation, Operation and Maintenance of Electric Passenger Lift. Outline dimensions of Electric Lift. Code Of Practice For Installation and Maintenance Of Lifts Without Conventional Machine It will be the responsibility of the firm to comply with the Lift Act. Requirements as per local by-laws.	
45	Provision of Floor announcement with all-time music	Yes	
46	Provision of Single Phase / Phase Failure	Yes	
47	Provision of Automatic Phase Reversal Device	Yes	
48	Automatic Rescue Device (ARD)	ARD of reputed make, meeting its standard operational functions compatible with the control system of offered lift.	
49	Rope/ Belt Defect Monitoring System	yes	
50	Regenerative Drive System	REQUIRED	
	Special Inclusions	a) Free Service for one year b) Lift License (if Applicable) c) Scaffolding d) Fireman Switch at GF	

		e) Two Way Intercom f) Attendant Service g) Ring Lighting LED h) Automatic Break Testing i) Additional Car Gate Lock j) Motor Compatible 180 starts per hour k) Transit Insurance Insurance of employee working at site	
51	Availability of Spares	Bidder to assure availability of Spares for next 20 to 25 years for working of the LIFT	
52	Additional Features, if any	Comprehensive AMC for Five years	
53	Voice Announcer & Speaker	Floor level announcer required.	

ARTICLES OF AGREEMENT

(On non-judicial Stamp Paper of Rs. 500/- or as per latest Govt. Rules)

ARTICLES OF AGREEMENT made the _____ date of _____ between STATE BANK OF INDIA, having its office at Mumbai hereinafter called "the Client" of the One Part and

WHEREAS the STATE BANK OF INDIA is desirous of and has caused specifications describing the work to be done to be prepared by STATE BANK OF INDIA.

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:

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.

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.

The term "The Architects" in the said Conditions shall mean the **STATE BANK OF INDIA**, 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.

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 and submit themselves to the said Conditions and perform the Agreements on their part respectively in the said Conditions contained.

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

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.

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.

The STATE BANK OF INDIA 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 prejudiceto this Contract.

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 180 days subject to nevertheless the provisions for extension of time.

All payments by the SBI under this Contract will be made only at LUDHIANA.

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.

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

IN WITNESS WHEREOF THE EMPLOYER 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 _____

(theEmployer)by hand of

Shri _____

(Name and Designation)

(Signature of Employer)

In the presence of :

Shri / Smt _____

Address : _____

(Signature of Witness)

SIGNED AND DELIVERED by

(Contractor)

(Signature of Contractors)

In the presence of :

Shri / Smt _____

Address : _____

(Signature of Witness)

SAFETY CODE

1. First aid appliances including adequate supply of sterilized dressing and cotton wool shall be kept in a readily accessible place.
2. An injured person shall be taken to a public hospital without loss of time, in cases when the injury necessitates hospitalization.
3. Suitable and strong scaffolds should be provided for workmen for all works that cannot safely be done from the ground.
4. No portable single ladder shall be over 8 meters in length. The width between the side rails shall not be less than 30 cm. (clear) and the distance between two adjacent rungs shall not be more than 30 cm. When a ladder is used an extra hand shall be engaged for holding ladder.
5. The excavated material shall not be placed within 1.5 meters of the edge of the trench half of the depth of trench whichever is more. All trenches and excavations shall be provided with necessary fencing and lighting.
6. Every opening in the floor of a building or in a working platform be provided with suitable means to prevent the fall of persons or materials by providing suitable fencing or railing whose minimum height shall be one meter.
7. No floor, roof or other part of the structure shall be so overloaded with debris or material as to render it unsafe.
8. Workers employed on mixing and handling material such as asphalt, cement, mortar, concrete and lime shall be provided with protective footwear and rubber hand gloves.
9. Those engaged in welding works shall be provided with welders' protective eye shield and gloves.
10. (i) No paint containing lead or lead products shall be used except in the form of paste ready made paint.
(ii) Suitable facemasks should be supplied for use by the workers when the paint applied in the form of spray or surface having lead paint dry rubbed and scrapped.
11. Overalls shall be supplied by the contractor to the painters and adequate facilities shall be provided to enable the working painters to wash during cessation of work.
12. Hoisting machines and tackle used in the works including their attachments anchor and supports shall be in perfect condition.

The ropes used in hoisting or lowering material or as a means of suspension shall be durable quality and adequate strength and free from defects

(F) Price break up (Annexure IV)

Price Break up as per tender document

AFFIDAVIT

(On a non- judicial stamp paper of minimum 10/- duly attested by the Notary
Public/Magistrate)

I, _____ S/o _____ Sole Proprietor/Partner/Director/Authorized
Signatory, M/s _____ Address
_____, do hereby solemnly affirm and declare as under:-

1. That deponent is a Sole Proprietor/Partner/Director/Authorized Signatory of M/s _____, Address _____ and competent to depose on behalf of the Firm/Company/LLP.
2. That deponent declares that at present our Firm/Company/LLP is not under litigation with any Bank including State Bank of India.
3. That deponent declares that at present our Firm/Company/LLP has not been blacklisted/delisted/dropped/de-panelled by the SBI including erstwhile Associates Banks or any other Government/Semi-Government/Nationalized Public Sector Undertaking (PSUs) / Financial Institution (FIs)/ Corporate Offices.

Deponent

Place:

Date:

VERIFICATION:

Verified that content of my affidavit are true and correct to my knowledge and nothing has been concealed therein.

Place:

Date

Deponent

PROFORMA FOR HINDRANCE TO WORK

Name of Work :

Date of Start of work :

Name of Contractor : Period of

Completion :

Agreement No.:

Dt. of Completion of work :

S.No.	Nature of Hindrance	Date of Occurrence of Hindrance	Date of which Hindrance was removed	Period of which Hindrance existed	Signature of Site Engineer	Signature of Bank / Architects Representative
1	2	3	4	5	6	7

TABLE-II
PROFORMA FOR RUNNING A/C BILL

- i. Name of Contractor/Agency :
- ii. Name of Work :
- iii. Sl.No. of this Bill :
- iv. No. & Date of previous Bill :
- v. Reference to Agreement No. :
- vi. Date of Written order to commence :
- vii. Date of Completion as per Agreement:

S.No.	Item Description	Unit	Rate (Rs.)	As per Tender	
				Quantity	Amount (Rs.)
1	2	3	4	5	

Upto Previous R.A. Bill		Up Date (Gross		Present Bill		Remarks
Quantity	Amount (Rs.)	Quantity	Amount (Rs.)	Quantity	Amount (Rs.)	
6		7		8		9

Note: 1. If part rate is allowed for any items, it should be indicated with reasons for allowing such a rate. since previous

Net Value

bill

2. If ad-hoc payment is made, it should be mentioned specifically.

CERTIFICATE

The measurements on the basis of which the above entries for the Running Bill No. _____
_____ were made have been taken jointly on _____
_____ and are recorded at pages _____ to _____ of measurement book No. _____

_____ Signature and date of Contractor	_____ Signature and date of Architects Representative (Seal)	_____ Signature and date of Site Engineer
-------------------------------------------	-----------------------------------------------------------------------	-------------------------------------------------

The work recorded in the above-mentioned measurements has been done at the site satisfactorily as per tender drawings, conditions and specifications.

Architect

Signatures & date of Site Engineer

TABLE-III MEMORANDUM FOR PAYMENT

R/A BILL NO.

1.	Total value of work done since previous bill (A)	Rs.-----
2.	Total amount of secured advance due since Previous Bill (B)	Rs.-----
3.	Total amount due since Previous Bill (C) (A+B)	Rs.-----
4.	PVA on account of declaration in price of Steel, Cement and other materials and labour as detailed in separate statements enclosed.	Rs.-----
5.	Total amount due to the Contractor	Rs.-----

OBJECTIONS:

i)	Secured Advance paid in the previous	Rs ----- R/A
ii)	Retention money on value of works as tenders up to date amount Rs.	Rs ----- per accepted
	Less already recovered	Rs.-----
	Balance to be recovered	Rs.-----
iii)	Mobilization Advance, if any	
(a)	Outstanding amount (principal + interest) as on date	Rs.-----
(b)	To be recovered in this bill	Rs.-----
iii.	Any other Department all materials cost to be recovered as per contract, if any	Rs.-----
iv.	Any other Departmental service charges to be recovered if any, as per contract (water, power etc.) enclose statement.	Rs.-----
	Total Deduction as per contract (F)	Rs.-----

Adjustments, if any-----Rs -----Amount less received by Contractor in ----- R/A Bill (as per statement of Contractor)

P.V.A. Rs. --

Total amount payable as per contract (E+F+G)Rs. -----
(Rupees in words)

The bill amount to Rs (both figures and words) has been scrutinized by us after due checking of the measurements of work as required and is recommended for payment.

Date:

Signature of Architect with Seal

The bill amount to Rs certified by Consultants has been scrutinized by me after due test checking of measurements of works as required and is recommended for payment for an amount of Rs.....

Date:..... Signature of Owners Engineer

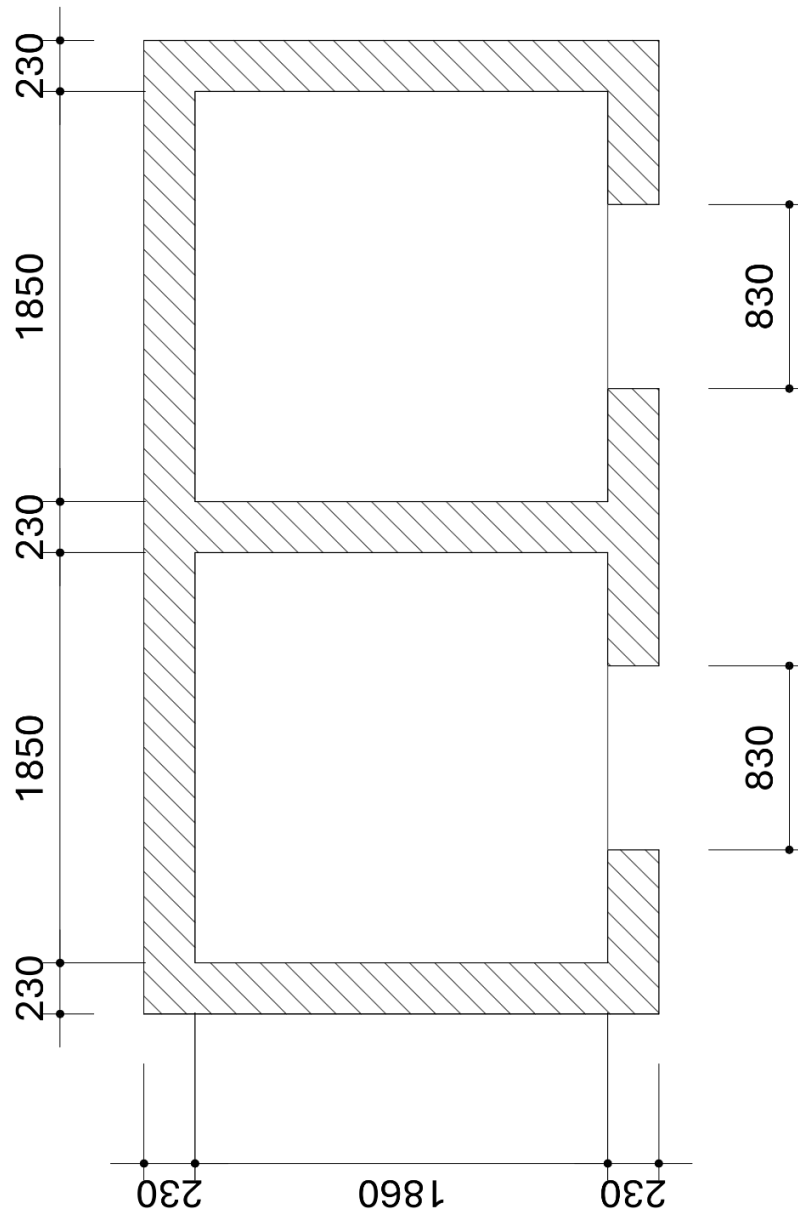
STATUTORY DEDUCTION:

i)	Total Amount due(E)	Rs.-----
ii)	Less I.T .Payable	Rs.-----
iii)	Less S.T. Payable	Rs.-----
	Net Payable	Rs.-----


This figures given in the Memorandum for payable has been verified and bill passed for payment.....(in words and figures)

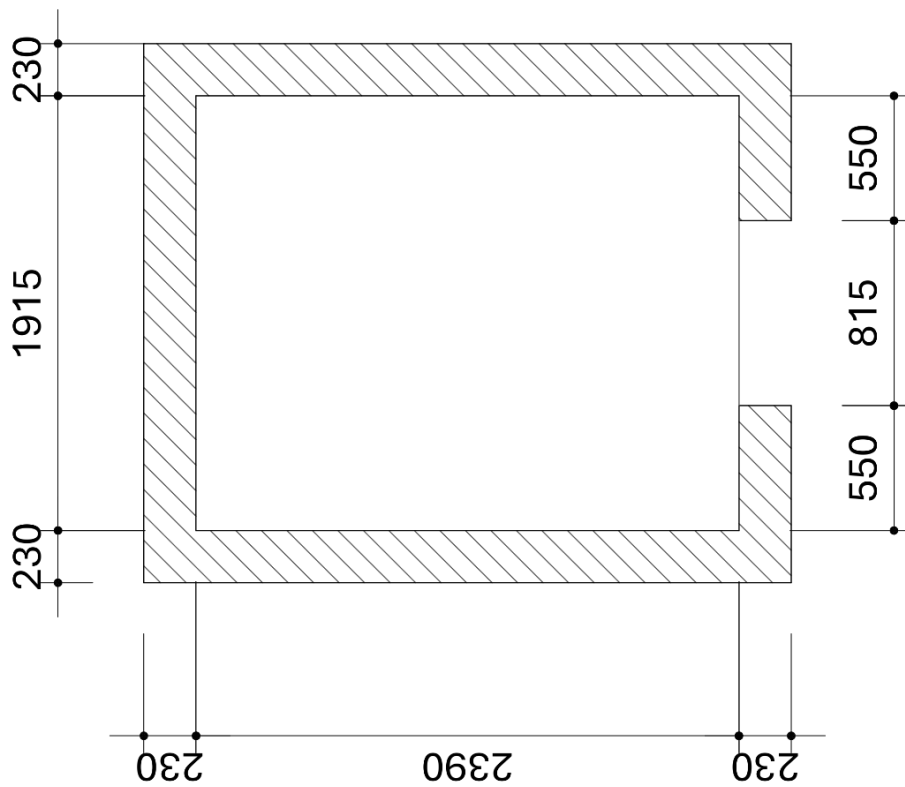
Date:

.....
Signature of the Competent Officer

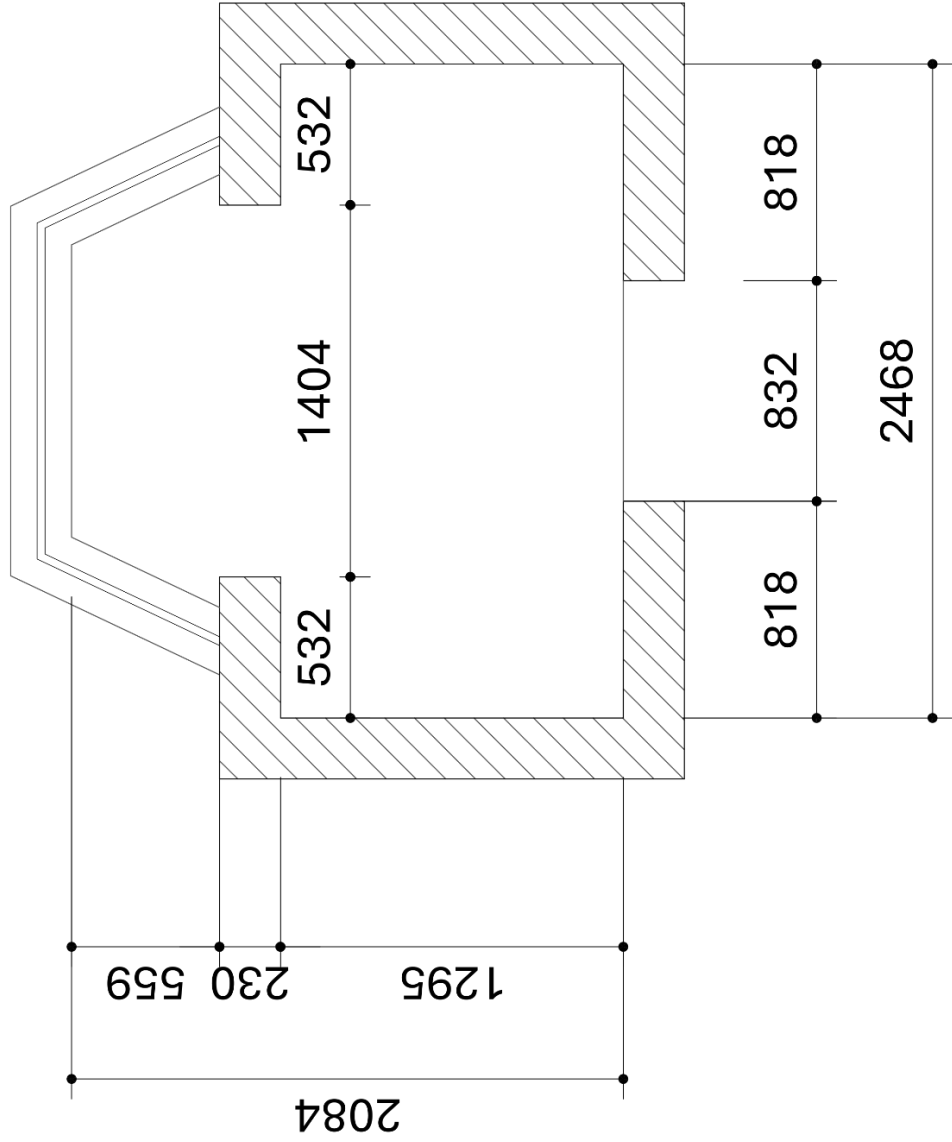


LIFT-1,2

NO.	DESCRIPTION	DATE	
CLIENT			
ARCHITECT			
PROJECT			
LIFT AT SBI ZONAL OFFICE LUHIANA			
DRAWN BY	ISSUED:		
CHECKED BY	<input type="checkbox"/> FOR CONSTRUCTION		
DATED	NTS (A3)	<input type="checkbox"/> FOR TENDER	
SCALE		<input type="checkbox"/> FOR REFERENCE	
REVISION	R00		
TITLE		AD-1	
LAYOUT PLAN			
		 #1240, SECTOR 21-B, CHANDIGARH PHONE: 98150-13444 EMAIL: INFO@RIGHTANGLEARCH.COM	



LIFT-3



LIFT-4

NO.		DESCRIPTION	DATE
CLIENT			
ARCHITECT			
PROJECT			
LIFT AT SBI, RACC, JALANDHAR			
DRAWN BY	ISSUED:		
CHECKED BY	<input type="checkbox"/> FOR CONSTRUCTION		
DATED	<input type="checkbox"/> FOR TENDER		
SCALE	NTS (A3)		
REVISION	RED		
TITLE		AD-3	
LAYOUT PLAN			

