



TENDER FOR DESIGN, SUPPLY, INSTALLATION, TESTING, COMMISSIONING & MAINTENANCE OF 1 NO. PASSENGER ELEVATORS (LIFTS) AT CANARA BANK- REGIONAL OFFICE, NAZARBAD, MYSURU (KARNATAKA)-560017

TENDER REF. No. 02/CB/7575/2024-25

OWNER

**CANARA BANK, GENERAL
ADMINISTRATION DEPARTMENT, 86,
SPENCERS TOWER, M G ROAD,
BENGALURU-560017**

DISCLAIMER

The information contained in this Tender document or information provided subsequently to Bidder(s) or applicants whether verbally or in documentary form/email by or on behalf of CANARA BANK, is subject to the terms and conditions set out in this Tender document and all other terms and conditions subject to which such information is provided.

This Tender document is neither an agreement nor an offer and is only an invitation by the Bank to the interested parties for submission of bids. The purpose of this Tender is to provide the Bidder(s) with information to assist the formulation of their proposals. This Tender does not claim to contain all the information each Bidder may require. Each Bidder should conduct its own investigations and analysis and should check the accuracy, reliability and completeness of the information in this Tender and where necessary obtain independent advices / clarifications. Bank may in its absolute discretion, but without being under any obligation to do so, update, amend or supplement the information in this Tender. No contractual obligation whatsoever shall arise from the Tender process until a formal contract is signed and executed by duly authorized officers of the Bank with the selected Bidder.

The Bank, its employees and advisors make no representation or warranty and shall have no liability to any person, including any applicant or Bidder under any law, statute, rules or regulations or tort, principles of restitution or unjust enrichment or otherwise for any loss, damages, cost or expense which may arise from or be incurred or suffered on account of anything contained in this Tender or otherwise, including the accuracy, adequacy, correctness, completeness or reliability of the Tender and any assessment, assumption, statement or information contained therein or deemed to form part of this Tender or arising in any way for participation in this Bid stage.

The Bank also accepts no liability of any nature whether resulting from negligence or otherwise, howsoever caused arising from reliance of any Bidder upon the statements contained in this Tender.

The issue of this Tender does not imply that the Bank is bound to select a Bidder or to appoint the selected Bidder or Concessionaire, as the case may be, for the work and the Bank reserves the right to reject all or any of the Bidders or Bids without assigning any reason whatsoever.

The Bidder shall bear all its costs associated with or relating to the preparation and submission of its Bid including but not limited to preparation, copying, postage, delivery, fees, expenses associated with any demonstrations or presentations which may be required by the Bank or any other costs incurred in connection with or relating to its Bid. All such costs and expenses will remain with the Bidder and the Bank shall not be liable in any manner whatsoever for the same or for any other costs or other expenses incurred by a Bidder in preparation for submission of the Bid, regardless of the conduct or outcome of the Bidding process.

Notice Inviting Tender (NIT)

CANARA BANK invites sealed tenders in two bid system (pre-qualification cum technical bid and price bid separately) for the captioned work. Bank intends to 1 NO. new passenger lifts with modern, energy efficient and advanced features in phased manner(two phases only) from the Original Equipment Manufacturers (OEMs) of Lifts at CANARA BANK, NAZARBAD, REGIONAL OFFICE MYSURU at an estimated cost of Rs.30 Lakhs (Excluding GST & Comprehensive Annual Maintenance Contract for Five Years after completion of defects liability period of two years and PWD License fees).

It is requested to submit offers in sealed envelope for the aforesaid work as per detailed technical specifications and other requirements as mentioned in this tender document. The tender document will be available to the bidders for downloading from **10:00 hrs. on 05.04.2025** onwards from the Bank's website <https://www.canarabank.com> .

The Pre-Bid meeting will be held on **09.04.2025 at 15.00 hrs.** at **CANARA BANK, 86 , SPENCERS TOWER, MG ROAD, BENGALURU.**

The clarifications being sought in the pre-bid meetings hold be submitted in writing on mail on or before **09.04.2025 till 17.00 hrs.** prior to the date of pre-bid meeting address to blrpes@canarabank.com. All the clarifications of the pre-bid meeting will be part of tender document and will be uploaded on Bank's website and Govt.CPP Portal.

Sealed offers should be submitted separately as follows:

In three Envelopes indicating clearly '**Envelope No.1**'- "**Techno-Commercial Bid**" and '**Envelope No.2. "Price-Bid"**'. Third envelope containing both the bids. The envelopes should be addressed to **The Asst. General Manager, GENERAL ADMISTRATION SECTION, , 86 , SPENCERS TOWER, MG ROAD, BENGALURU-560017.** and superscribed "**Tender for Design, Supply, Installation, Testing, Commissioning and Maintenance of 1-No. Passenger Lifts at CANARA BANK ,REGIONAL OFFICE, MYSURU**".

The sealed envelope should be dropped in the **Tender Box kept in the First Floor of CANARA BANK, 86 , SPENCERS TOWER, MG ROAD, BENGALURU.** The tenders should be submitted on or before **15:00 hrs. on 25.04.2025.**

EnvelopeNo.1 shall contain:

- a. Complete tender document, every page of which should be filled up wherever required and duly signed and stamped for acceptance to the tender conditions.
- b. Relevant documents supporting the Pre-Qualification Criteria and Technical Document Sheets.
- c. Bar Chart indicating the program for execution of the work.
- d. **Bid Security / Earnest Money Deposit (EMD) of Rs. 30,000/- (Rupees Thirty thousand only) by way of a Bank Guarantee (BG)** as per the format enclosed **or Demand Draft** from any Scheduled Bank along with this tender. Tender without EMD shall be rejected.
- e. In case of bidders registered with MSME/NSIC/Udyog Aadhaar as SME are eligible for waiver of

Document Cost and Bid Security. However, SME Bidders need to provide valid NSIC/SME certificate clearly mentioning that they are registered with NSIC under single point registration scheme or Udyog Aadhar for the work intended.

- f. Signed and stamped copy of Pre-bid clarifications if any.

Envelope No. 1 will be opened on the same day as that of last date of submission of tender, i.e., on **25.04.2025 at 15:30** hrs. In the presence of bidder's representatives, should they choose to be present or in any eventuality on the date and time as decided by CANARA BANK.

Envelope No. 2 shall contain:

- g. The Price / Commercial Bid complete in all respects duly sealed and addressed to '**The Asst. General Manager, CANARA BANK, 86, SPENCERS TOWER, MG ROAD, BENGALURU.**'
- h. The price bid should not contain any conditions whatsoever and any conditional bid shall be rejected.
- i. The price bid will be opened on some future date and time which will be communicated only to qualified bidders.

Before filling up the tenders, the bidders may note the following:

- j. The bid shall remain valid and open for acceptance for 3-months from the date of opening of price/commercial bid.
- k. **Time of Completion:** The work shall be completed within the time as specified in the Form of Tender.
- l. All documents that comprise the offer should be signed and sealed by the firm, as a token of acceptance to the terms and conditions specified in the tender.
- m. Bank reserves the right to accept or reject any /all tender/s in part or whole of any firm / firms without assigning any reasons whatsoever.
- n. Bank reserves right to change/modify/amend any or all provisions of the tender document. Such revision/amendment or corrigendum/addendum, if any, will be made available on Bank's website and Govt. portal.
- o. Tenderer should inspect the existing site and other conditions up to their satisfaction before tendering / quoting.

The successful bidder shall execute an 'Articles of Agreement' of work contract Bank in accordance with the standard / prescribed format enclosed within 14 days from the date of acceptance of the offer failing which the bidder's EMD may stand forfeited.

Asst. General Manager (GA)

General Instructions to Tenderer and Special Conditions

1.0 Instructions to Tenderer

- 1.1. Tenderers are advised to submit the tender based strictly on the General Conditions of the Contract and Technical Specifications contained in the tender documents, and not to stipulate any deviations. If acceptance of the terms and conditions given in the tender documents has any price implications, the same should be considered and included in the quoted price. Tender containing deviations from the terms and conditions may be rejected at the CANARA BANK's discretion.
- 1.2. Tenderer shall submit full details of the patent, trademark, registered design, intellectual property rights, copyrights, industrial property rights held by them or used by them of any third party about design or any part of the system.
- 1.3. **A pre-bid meeting of the intending tenderer will be held at 15.00 hours on 09.04.2025 to clarify any points / doubts raised by them in respect of the tender.** No separate communication will be sent for this meeting. All the intending tenderers are advised to study the tender document carefully and be present in the above meeting. All the points /conditions/specifications requiring clarifications shall be given in writing addressed to **"The Asst. General Manager"**, CANARA BANK, 86 , SPENCERS TOWER, MG ROAD, BENGALURU by the intending tenderers as per schedule mentioned before the pre-bid meeting date through e-mail. These issues will be discussed and clarifications if any, will be published on CANARA BANK website. Any such clarifications will form part of the tender. The tenderer is expected to get all the issues clarified during the above meeting and should strictly desist from deviating from CANARA BANK's tender conditions / specifications in their tender (Part-I and Part-II)
- 1.4. All information, correspondence letters the project shall be submitted and addressed to **"The Asst. General Manager"**, CANARA BANK, 86 , SPENCERS TOWER, MG ROAD, BENGALURU.

2.0 Submission of Tender

- 2.1 Telegraphic, Postal, Faxed and E-mailed tenders will not be accepted. The full name, postal address, e-mail address and telefax / telephone number of the tenderer shall be written on the bottom left corner of the sealed envelope. Insertions, postscripts, additions and alterations shall not be valid unless confirmed by the tenderer's signature. All copies of the tenders should be completed in all respects with all attachments/enclosures/annexures.
- 2.2 Tenderers are advised to use only the prescribed forms / formats (as given in the Tender Document) issued by CANARA BANK which can be downloaded from Bank's website and Govt.CPP Portal. However, if they desire to submit additional information, they may do so on their own letter head / paper. Each page of the forms shall be signed and returned.
- 2.3 If the space in the Performa is insufficient for furnishing full details, the information shall be supplemented in separate sheet(s) of paper stating therein the part of the statement and serial number, separate sheets shall be used for each part.

- 2.4 Applications containing false and / or inadequate information are liable for rejection. Applicants shall be disqualified at any stage at their risk and cost if they are found to have made untrue or false representation in the forms, statements and attachments submitted in proof of qualification and requirements.
- 2.5 Bank reserves the right to reject any or all the applications without assigning any reason whatsoever. Applications not received in the prescribed manner will be summarily rejected. Bank's decision in this regard shall be binding on all concerned.
- 2.6 No further discussion / interface will be granted to OEMs whose bids have been disqualified in the selection procedure indicated in this RFP.
- 2.7 "Cost of Work" shall mean gross value of work including design, supply, installation, testing & commissioning (including taxes as applicable) and all related works pertaining to the said Lifts in the Bank's residential Complex (as specified in the tender document).
- 2.8 Tenders (Part I and Part II in separate envelopes / covers and put together in a big size envelope /cover) super-scribed "**Tender for Design, Supply, Installation, Testing, Commissioning and Maintenance of 1-Nos. Passenger Lifts at CANARA BANK ,REGIONAL OFFICE, MYSURU-KARNATAKA**" and addressed to "**The Asst. General Manager, CANARA BANK, 86 , SPENCERS TOWER, MG ROAD, BENGALURU**" and should reach to the address not later than **15:00 hours on 25.04.2025**.
- 2.9 The tender duly sealed may be deposited in the '**Tender Box**' kept on **First Floor at GENERAL ADMINISTRATION SECTION, CANARA BANK, 86 , SPENCERS TOWER, MG ROAD, BENGALURU**, within the stipulated time and date. No tender will be received after **15:00hours on 25.04.2025** under any circumstances whatsoever. Tenders received by Speed post/ Courier will not be accepted. No tender received late on any account will be entertained.

3.0 Part I –Technical & Commercial Bid

- 3.1 Part I - This part shall contain the covering letter, un-priced tender consisting of complete technical specification including drawings and documents and commercial terms and conditions. Earnest Money shall be submitted with the original of Part-I.
- 3.2 Part-I of the tender as submitted shall also contain the following:
- (i) **Earnest Money Deposit (EMD) of Rs. 30,000/- (Rupees Thirty thousand only) by way of a Bank Guarantee** as per the format enclosed along with this tender **or Demand Draft** from any Nationalized Bank /Scheduled Bank. Tenderers seeking exemption should submit the relevant certificate.
 - (ii) Power of Attorney/authorization with the seal of the company/firm in the name of the person signing the tender documents.
 - (iii) Tenderer shall also indicate whether they have the capacity to manufacture, supply, install, testing and commission all the required systems within the stipulated completion period of 4-months.
 - (iv) List of deviations, if any in commercial terms and conditions.

- (v) List of deviations, if any, in technical specification.
- (vi) Any other technical information the tenderer wishes to furnish.
- (vii) Tenderer shall indicate their service set up details in Mumbai from where the proposed lifts will be serviced. The details shall include number of technical personnel, phone / mobile numbers and addresses / email for contact / lodging of service requests and the details of emergency service / after / before office hours available.

4.0 Part-II - Price-Bid

- a) This part shall contain prices in **Indian Rupees (INR) only** as per format (Part-II) both in figures and words. No other enclosure is permitted in Part II. Change of terms and conditions and technical deviations, if any, found in Part II of the tender will not be considered and will be treated as invalid. Tender in which prices are quoted in any other currency will not be considered. The rates quoted towards all-inclusive Annual Maintenance Contract (AMC) will also be in Indian Rupees (INR) only.
- b) The tenderer must use only the forms issued by the CANARA BANK to fill in the rates. The tender form must be filled, and all entries must be made by hand and written in ink. If any of the documents is missing or unsigned, the tender maybe considered invalid by CANARA BANK in its discretion. Rates should be quoted both in figures and words in columns specified. All erasures and alterations made while filling the tender must be attested by initials of the tenderer. Overwriting of figures is not permitted. Failure to comply with either of these conditions will render the tender voidable at CANARA BANK's option. No request for any change in rate or conditions after the opening of the tender will be entertained.
- c) This contract is neither a fixed lumpsum contract nor a piece work contract but is a contract to carry out the work in respect of provision of the entire passenger lifts to be paid for according to actual measured quantities at the rates /quantities provided in the schedule of rates (Part-II).
- d) The rates quoted shall be deemed to be for the finished work and shall be firm and binding without any escalation whatsoever till the system is handed over to CANARA BANK on given target date.

5.0 Taxes and Other Charges

- 5.1** The prices quoted for supply of equipment shall be deemed to be inclusive of Goods & Services Tax(GST) or any other taxes / duties imposed by / State Government / Local Bodies/ Central Government, charges for labour, transport, insurance charges for transit, shipment, packing, freight from the factory to the destination site, handling, clearing, installation, and commissioning charges, insurance charges for storage, erection, testing and commissioning, EAR policy (1.10 times the Contract Value), workmen compensation and third party liability etc. commencing 10-days from issue of work order till the work is finally handed over to CANARA BANK. If the tenderer fails to include such taxes and duties in the tender, no claim thereof will be entertained by CANARA BANK afterwards. As per Indian laws, income tax or other applicable statutory taxes / levies of such kind will be deducted at source and a certificate for the same will be issued to the contractor.

5.2 The photocopies of the requisite documents, issued by the respective competent authority, showing proof of having paid the required amount duly authenticated shall be submitted to CANARA BANK. For any adjustment required to be carried out due to changes in the rate of GST during the original currency of the contract period, the contractor shall furnish required documents / working of the revised duty amount and financial impact. No claims shall be entertained for increase in GST by CANARA BANK if the rate increases after the completion of the originally agreed delivery period. However, any statutory variations in the rate of GST on AMC will be considered by CANARA BANK on submission of documentary proof. The Vendors are also advised to include the current applicable rate of GST in the quoted AMC rate.

5.3 The tendered rates shall be firm and shall not be subject to any variations, on account fluctuations in the market rate or any other source. Hence, no adjustments in the costs of materials and labour etc. shall be allowed based on price variation clause governed by IEEMA (Indian Electrical and Electronic Manufacturers Association) or any other institution.

6.0 Opening of Tender

- Part-I of the tenders will be opened on **25.04.2025 at 15:30** hours in presence of tenderer or their authorized representatives who wish to be present.

Schedule of Events & Bid Details:

Start Date& Time of issue of RFP/ Document Download	05.04.2025 at 10:00 Hours
Pre-Bid Meeting as per address mentioned	09.04.2025 at 15:00 Hours
Last date and time of Downloading of RFP document	25.04.2025 by 14:00 Hours
Last date and time for submission of Bidding Document	25.04.2025 by 15:00 Hours
Date and Time of Technical Bid Opening	25.04.2025 by 15:30 Hours
Place of pre-bid meeting and opening of Technical / Price Bids	CANARA BANK, CANARA BANK, 86 , SPENCERS TOWER, MG ROAD, BENGALURU Tel:(080) 25310038
Address & Contact Numbers	As above Tel:(080) 25310038
Estimated Cost of the work:	Rs.33.00 Lakhs (Excluding GST).
Period for Project completions:	08 Weeks from the 10 th day of award of contract and signing of agreement.
Cost of RFP (Non-Refundable)	Cost of RFP is waived off if bidder prefers to download the RFP document online.
Bid Security/Earnest Money Deposit (EMD)	Rs. 30,000/- (Rupees Thirty thousand only) in the form of Demand Draft in favor of CANARA BANK, payable at Mumbai (MSME/NSIC registered company exempted). EMD can also be paid in the form of Bank Guarantee (BG) of any scheduled commercial Bank other than CANARA BANK valid for 6-months as on date of submission of bid with a claim period of 45- days.

Note: Bids once submitted will be treated as final and no further correspondence will be entertained on this. No bid will be modified after submission of bids. No bidder shall be allowed to withdraw the bid.

INDEX

Item	Description	Page no
1.	Disclaimer	02
2.	Notice inviting tender	03
3.	General instruction to tender and special conditions	05
4.	Instructions to tenderer	05
5.	Submission of tender	05
6.	Technical & commercial bid	06
7.	Price bid	07
8.	Taxes and charges	07
9.	Opening of tender	08
10.	Schedule of events & bid details	09
11.	Abbreviations	14
12.	Introduction	15
15.	Eligibility criteria	17
16.	Technical Bid Evaluation	18
17.	Price Bid Evaluation	18
18.	Comprehensive AMC Contract	19
19.	Signing of contract agreement	19
20.	Import and export license	19
21.	Inspection of material	20
22.	The CANARA BANK official	20
23.	Consequence of rejection	21
24.	Completion period	21
25.	Insurance	22
26.	Warranty and all-inclusive maintenance	23
27.	Scope of work during AMC	23
28.	Scope of work	25
29.	Drawing and document	25
30.	Packing and dispatch	26
31.	Validity of tender	26
32.	Language	26

33.	Safety code	27
34.	General safety	27
35.	Fire safety	28
36.	PBG & bid security	29
37.	Terms of payment	30
38.	Other Terms & Conditions	31
39.	Contract Agreement	32
40.	The conditions hereinafter referred to interpretation	33
41.	Scope of contract	34
42.	Contractors Duties	35
43.	Variation to be approved by Employer	35
44.	Drawings, Schedule of Quantities & Agreement	35
45.	Work Sequence	35
46.	Contractor's use of Estate	35
47.	Contractor to provide everything necessary at this cost	36
48.	No Disruption to Normal Routine Functions	36
49.	Protection of Work and Property	37
50.	Authorities, Notices and Patents	37
51.	Setting out the work	37
52.	Contractor's superintendence and representative on the works	38
53.	Dismissal of Workmen	38
54.	Access to Works	38
55.	Assignments and Sub-letting	38
56.	Schedule of Quantities	39
57.	Measurement / Inspection of Works	39
58.	Prices of extra etc. ascertainment of	39
59.	Unfixed materials when taken into account to be property....	40
60.	Removal of Improper work	40
61.	Defects after virtual completion	41
62.	Certificate of Virtual Completion and Defects Liability Period	41
63.	Nominated Sub-contractor	41
64.	Other persons employed by Employer	42
65.	Insurance in respect of damage to person and property	42
66.	Damages for non-completion	44

67.	Delay and Extension of Time	44
68.	Failure of Contractor to comply with Employer's instructions	45
69.	Termination of Contract by the Employer	45
70.	Certificates and Payments	46
71.	Matters to be finally determined by CANARA BANK	47
72.	Settlement of Dispute by Arbitration	47
73.	Right of technical scrutiny of final bill	48
74.	Employer entitled to recover compensation paid to workmen	48
75.	Abandonment of Works	49
76.	Return of Surplus Materials	49
77.	Right of Employer to terminate contract in the event of death of contractor.	49
78.	Accident Reports	49
79.	Marginal Notes	50
80.	Progress of Works	50
81.	Technical Specifications and Schedule of Works	51
82.	Applicable Codes	51
83.	Storage area	51
84.	Occupancy and Work by others	51
85.	General Submittals	51
86.	Painting	52
87.	Site Inspection	52
88.	Product Delivery, Storage and handling	52
89.	Installation Requirements	53
90.	Manufacturer's nameplates	53
91.	Colours of factory finished equipment's	53
92.	Materials and Finishes	54
93.	Structural Steel Shapes and Plates	54
94.	Maintenance	54
95.	Warranty Maintenance	54
96.	Contract Preventive Maintenance	55
97.	Comprehensive Annual Maintenance	56
98.	Machine Room Equipment's	57
99.	Test Certificates	63

100.	Lift Specifications	67
101.	Annexure-I: Form of Tender	69
102.	Annexure-II: Letter of Acceptance	71
103.	Annexure-III: Bidder's Profile Format	73
104.	Annexure-IV: Eligibility Criteria	74
105.	Annexure-V: Proforma of Undertaking for Maintenance	76
106.	Annexure-VI: Indemnity Bond	77
107.	Annexure-VII: Proforma of Bank Guarantee	78
108.	Annexure-VIII: Confidentiality	80
109.	Annexure-IX: Articles of Agreement	82
110.	Bill of Quantities – Part-A	84
111.	Bill of Quantities – Part-B	86
112.	Bill of Quantities – Part-C	87

Abbreviations

The long form of some abbreviations commonly used in the document is given below:

Abbreviations	Description
ATS	Annual Technical Support
BFSI	Banking, Financial Services and Insurance
BG	Bank Guarantee
MAF	Manufacturer Authorization Form
MSME	Micro, Small & Medium Enterprises
NDA	Non-Disclosure Agreement
NSIC	National Small Industries Corporation
OEM	Original Equipment Manufacturer
PBG	Performance Bank Guarantee
PO	Purchase Order
PSB	Public Sector Bank
PSU	Public Sector Undertaking
RFP	Request for Proposal
SLA	Service Level Agreement
TCO	Total Cost of Ownership
TO	Technical Offer
UBI	CANARA BANK
AMC	Annual Maintenance Contract

Introduction

CANARA BANK, a Public Sector Bank has its Central Office at J.C Road, Bengaluru. The Bank has a network of over 8,580 branches and 10,835 ATMs spread across the country. Bank also provides services to its customers through alternate channels such as Internet Banking, Debit Cards, and Mobile Banking, etc.

CANARA BANK is having Regional Office, Mysuru is to be provided with 1 nos. of passenger.

The Scope of works in brief is as under:

The subject building is G + 03 floors.

Qualified bidders are requested to survey & inspect the existing lift and submit their bids for the elevators for which they have products to offer and under current line of manufacture with a written commitment to support the product in terms of availability of spares and services for the next 20 years.

The type of elevators and their respective specifications have been finalized under the following Annexures:

Scope of works:

The scope of work shall include the following.

- Design and manufacture of 01 nos. passenger Lift (8 Passenger capacity) and along with all accessories/components as per specifications and quality specified.
- Delivery of lift equipment / materials to site of the project mentioned above at Mumbai including packing, handling, transporting, clearing, loading/ unloading at ports in India and any other places as required for the safe delivery of materials and unloading at respective sites.
- Erection, testing & commissioning of lift equipment as per technical specifications, obtaining operating approval from lift inspector at and handing over the lifts to CANARA BANK.
- Liaison with state/ statutory authorities and arranging for licenses and NOCs as required for smooth operation of lifts.
- Providing all-inclusive service including all spares, etc. during warranty period of new lifts and subsequent comprehensive Annual Maintenance Contract for the period specified and agreed by CANARA BANK from the date of handing over of the new lift installation to the CANARA BANK.
- All engineering, equipment, labour, and permits required to satisfactorily complete lift replacement required by this Specification.
- Any other work, related to but not mentioned above etc. required for completion of the job

Related works to be provided by Lift Contractor:

- 1) Scaffolding necessary for erection, and all minor builder's work for cutting away and making good to walls and masonry work required, including repairs to plaster, whitewash etc. Further, all chase cutting, and openings as required by the Lift Contractor and shown on his drawings, will be carried out by the Lift Contractor. Machine RS beams and/or MS channels for support of lift machinery and

buffers of reputed Make such as Jindal, Tata Steel or SAIL only shall be supplied and erected including civil works, complete in all respect, as per site requirement and instructions given by the consultant/engineer, to the Lift Contractor.

- 2) **Separate Item of Civil Work**-Cladding/covering the surface area around the opening of the lift (at entry / exit points) preferably with large single pieces/panels of Granite / Marble or the like durable material on each and every floor of the Block in order to ensure long lasting, maintenance free with quality finish and luxury look **(Not in scope of Lift contractor, separately will be done by Civil contractor appointed by Bank)**.
- 3) Smoke vent for each elevator of appropriate size and protection will have to be provided by the contractor.
- 4) **Full length i.e., from sill to header galvanized fascia's sheets of 18 gauge** also should be included on all floors.
- 5) As per BOQ, 4 core armored Copper main power cables as per make specified of 10 sq. mm size confirming to BIS1554 and duly approved by the CANARA BANK shall be laid through individual shafts to meet the current CPWD / BIS requirements. For lighting each shaft, Single phase hoist way lighting armored copper cable of 2.5 sq. mm specification of the same make as 3 phase cable be laid with necessary bulkhead fitting suitable for lamps with light point/ 3 pin plug and respective switches i.e., main switches at both ends. Double G.I. earthing of 8 gauge should also be provided. Main switches along with MCB'S/ ELCB, RCCB of 63 Amps/ 30 mA of reputed make by the CANARA BANK etc. should also be supplied and included in your scope.

Available Infrastructures to be provided by the Employer:

A lift well with pit and headroom, machine room lighted and ventilated, as existing on as is and where it is basis will be provided by the Employer.

Eligibility criteria

Bid scrutiny will be carried out to ascertain compliance with the minimum eligibility criteria listed and those bidders meeting the prescribed eligibility criteria and scoring 80 marks or more will only be considered for price bid evaluation in open tender system. The eligibility criteria are detailed as under: -

Sr. No	Eligibility Criteria	Documents to be submitted
1	The bidder must be a Firm/ Proprietary/Partnership/LLP/Limited Company registered under Companies Act in India with an experience of minimum 7 years' experience (as on 31.12.2024) of having rendered satisfactory services in Design, Supply, Installation, Testing, Commissioning and maintenance of Elevators / Lifts in Govt./Public Sector Undertaking /Private corporate houses /Staff Training Centers of PSB /PVT. Corporate / Govt. Organization etc.	-In case of Proprietorship firms, Copy of Shop Act License /Registration and the GST Registration certificate. -In case of Partnership/ Limited Company firms, Copy of the firm registration Certificate, partnership deed, articles of association, etc., as applicable, and GST Registration. -In case of LLP/ company, Copy of Certificate of Incorporation issued by Registrar of Companies and full address of the registered office plus GST registration certificates.
2	The Bidder should have experience of having successfully completed Design, supply, installation, testing, commissioning and Maintenance of Elevators / Lifts of make Schindler/Otis/Kone/TKE/Johnson during last 7 years ending last day of 31.12.2024 in India.	Work order copies / Performance certificate from the principal Employers/ Clients is to be submitted.
3	The contractor should have Registered /Corporate/Branch office / Service Centre in Karnataka.	Address Proof should be submitted.
4	The firm must be in operating profit in last 3 financial years out of three i.e., 2021 -22; 2022-23; 2023-24	(i) Copies of the audited P&L Account and Balance Sheet duly certified by the Chartered Accountant in India.
5	Average annual financial turnover during the last three (3) financial years, ending 31 st March 2024 i.e., 2021 -22; 2022-23; 2023-24, should be at least 30% of the annual estimated cost of the work i.e. Rs.11.40 Lakhs (Estimated cost of the work is Rs.38.00 Lakhs from SITC of Elevators / Lifts.	(ii) Copies of returns submitted to the Tax authorities such as IT & Goods & Service Tax etc. in India.
6	Experience of having successfully completed similar work (as per detailed in) during last 07 years ending last day of 31.12.2024 as under: (i) Three similar works costing not less than the amount equal to 40% of the annual estimated cost i.e., Rs.12.00 Lakhs. OR (ii) Two similar works costing not less than the amount equal to 50% of the annual estimated cost i.e., Rs. 15.00 Lakhs. OR (iii) One similar work costing not less than the amount equal to 80% of the annual	Copy of work order and work completion certificates issued by the principal Employers/Clients specifying following information relating to the works carried out during the last 7years ending last day of 31.12.2024 1. Scope of work. 2. Contract value.

	estimated cost i.e., Rs. 24.00 Lakhs	
7	The applicant should have a solvency of Rs. 11.40 Lakhs or more amounts certified by a Scheduled/Commercial Bank in India. <i>The Solvency Certificate should be latest and should not have been obtained before 31.12.2024.</i>	Copy of the Solvency Certificate should be attached.
8	Bidders should have applicable and valid registrations with agencies in India: 1. Income Tax (PAN) No, 2. Goods & Service Tax (GST) No,	Certified copies of supporting documents to be attached. Please note that all the relevant certificates should be valid as on date of opening of tender.
9	Bidder should not have been disqualified /debarred/ blacklisted from any Governments, Semi-governments, PSUs, Banks, Financial Institutions etc.	Suitable declaration as to be submitted on the Letter Head of the Firm duly signed by the Authorized Signatory only.

1.0 Technical Bids Evaluation

- 1.1 Technical bids of only those bidders/OEMs who comply with the eligibility criteria shall be evaluated.
- 1.2 The marks from Technical Bids evaluation will be arranged in descending order and the bidders scoring 80 marks and above shall be shortlisted.
- 1.3 The Bank reserves the right to inspect the OEMs manufacturing facility, service centers, similar work / works carried out by the OEM etc. to satisfy itself regarding quality, finishes, workmanship, competence and service capabilities to take up the work. Necessary permissions for inspection of the above facility/ works carried should be arranged by the Original Equipment Manufacturer (OEM).
- 1.4 The Bank may call for any additional particulars/ clarifications on the bids submitted. The OEM shall be required to submit the additional particulars/ clarifications within the specified date and time, failing which the OEM's application shall be liable for rejection.
- 1.5 The bidder shall comply with "Make in India" initiative as per the guidelines issued by Ministry of Commerce and Industry, Department of Industrial Policy and Promotion, Government of India, from time to time.

2.0 Price Bid Evaluation

- 2.1 The Price Bids of only those bidders shortlisted in the technical evaluation (scoring 80 marks or more) shall be opened.
- 2.2 Tenders will be evaluated based on Total Cost of Ownership (TCO) which will include the Capital Cost (C) quoted for the lifts and the rates quoted for Comprehensive All-inclusive Annual Maintenance Contract (CAMC) for a period of 5-YEARS after expiry of two-year warranty period (Defect Liability Period).

3.0 Comprehensive Annual Maintenance Contract (CAMC):

- 3.1 The bidder shall quote his rates in Rupees per lift per annum for all CAMC inclusive of all taxes as applicable, transport, insurance, handling charges etc. as applicable after expiry of 24-month warranty period.

4.0 Signing of Contract Agreement

- 4.1 The General instructions to the tenderer and special conditions, conditions herein before referred to, Conditions of Contract and Technical Specifications, schedule of works enclosed with the tender documents and the subsequent correspondence exchanged between CANARA BANK and the tenderer shall be the basis of the Purchase Order / final contract to be entered into with the successful tenderer.
- 4.2 The tenderer shall go through the terms and conditions given in the general conditions of contract here with and his offer shall be strictly in line with the terms specified therein. No deviation from the terms and conditions specified shall be acceptable. Each page of the tender documents should be signed and stamped for his / their having acquainted himself / themselves in the general conditions of contract, technical specifications, etc.
- 4.3 The tender submitted on behalf of a firm shall be signed by all the partners of the firm or a partner who has the necessary authority on behalf of the firm to enter into the proposed contract. Otherwise, the tender may be rejected.
- 4.4 On receipt of intimation from CANARA BANK of the acceptance of his/their tender, the successful tenderer shall be bound to implement the Contract and within 14-days thereof, the successful tenderer shall sign an agreement in accordance with the "Articles of Agreement". Notwithstanding the signing of the agreement, the written acceptance by "CANARA BANK" of a tender in itself will constitute a binding contract between "CANARA BANK" and the person so tendering, whether such agreement is or is not subsequently executed. The stamp duty charges will have to be borne by the contractor.
- 4.5 The contractor shall not assign the contract. He shall not sublet any portion of the contract except with the written consent of the "CANARA BANK". In case of breach of these conditions, "CANARA BANK" may serve a notice in writing on the contractor rescinding the contract whereupon the security deposit shall stand forfeited to "CANARA BANK", without prejudice to his other remedies against the Contractor.

5.0 Import and Export License (for OEM's having manufacturing facility outside India or importing material outside India)

- 5.1 Import License, if required, will be obtained by the tenderer. All necessary documents / fees required to be submitted / paid to the relevant authorities, for obtaining the import license shall be the sole responsibility of the tenderer.
- 5.2 The tenderer shall obtain and maintain the necessary export license for importing machines into India from the competent authorities and shall pay all costs and fees connected therewith. Failure to obtain and maintain export license shall not be considered as Force Majeure. In case the tenderer fails to

obtain or maintain the licenses, or if the licenses are withdrawn, the tenderer shall restore them within two months from the date of such cancellation /withdrawal. If the tenderer fails to restore the export license, "CANARA BANK" shall have the right to cancel the contract in whole or in part and the tenderer shall forthwith return to "CANARA BANK" all the amounts paid by "CANARA BANK" to the tenderer in respect of the supplies and services cancelled, together with all damages suffered by "CANARA BANK". In this regard the decision of "CANARA BANK" shall be final and binding and not subject to jurisdiction/arbitration.

6.0 Inspection of materials /work at site:

6.1 Before dispatching of equipment to the site, the equipment may be inspected by the "CANARA BANK's" engineers / officials / consultants at the manufacturer's works and then cleared for shipment. The contractor at his own expense offer to the inspector all reasonable facilities as may be necessary for satisfying himself that the equipment is being or have been manufactured according to the specifications laid down in the tender. However, all cost towards inspections, travelling, lodging, boarding if any would be borne by "CANARA BANK".

6.2 CANARA BANK's Consultant / Officials shall have free and full access at any time during execution of the contract to the contractor's works or site in case of the execution of work for the aforesaid purpose, and he may require the contractor to make arrangements for inspection of work or any part thereof or any material at his premises or at any other place specified by CANARA BANK's consultant / officials and if the contractor has been permitted to employ the service of a sub- contractor, reserve to the CANARA BANK's consultant / officials a similar right.

CANARA BANK at its discretion may inspect the lift equipment at the manufacturer's works, before dispatch of the same to the site at Regional Office, Mysuru. The inspection will cover the following equipment.

- a. Machine/motors.
- b. Controllers with VF installed.
- c. Assembled cabin with panels approved by the CANARA BANK.
- d. Door operating system.
- e. Signal/indicator devices.
- f. Any other equipment.

6.3 The above will, however, not in any way absolve the contractor of his responsibility about proper performance of the system / components after erection and commissioning at the designated place.

7.0 The CANARA BANK's officials shall have the power:

- a) Before any equipment or parts thereof are submitted for inspection to certify that they or any portion thereof are not in accordance with the contract owing to adoption of any unsatisfactory method of manufacture.
- b) To reject any equipment or parts submitted as not being in accordance with the specification;

- c) To reject the whole of the equipment tendered for inspection, if after inspection of such portion thereof as he may in his discretion think fit, he is satisfied that the same is unsatisfactory; and
- d) To mark the rejected equipment or parts with a rejection mark so that it may easily be identified if re-submitted.

8.0 Consequence of Rejection:

If the equipment or a part thereof, being rejected by CANARA BANK's consultant /officials, the contractor fails to make satisfactory supplies or rectify the faulty work thus executed within the stipulate period of delivery / completion period CANARA BANK shall be at liberty to:

- a. Allow the contractor to re-submit the equipment or parts in replacement of those rejected, within a time to be specified, the contractor bearing the cost of freight if any, on such replacement without being entitled to any extra payments on that account; or
- b. Purchase / execute or authorize the purchase / execution of quantity / work of the equipment or parts rejected or other similar description (when equipment or parts exactly complying with specifications are not, in the opinion of CANARA BANK, which shall be final, readily available) to the contractor at his risk and cost and without affecting the contractor's liability as regards supply under the contract; or
- c. Cancel the contract and purchase / execute or authorize the purchase / execution of the equipment or others of a similar description (when equipment or parts exactly complying with specifications are not in the opinion of CANARA BANK, which shall be final, readily available) at the risk and cost of the contractor. In the event of action being taken under such clause above or this clause, the provision of delivery clause applies as far as applicable.
- d. **CANARA BANK's decision as to rejection shall be final:** - CANARA BANK's decision as regards the rejection shall be final and binding on the contractor subject to contractor's appeal.

9.0 Completion Period

- 9.1 Time allowed for carrying out the work, as mentioned in the Memorandum, shall be strictly observed by the Contractor and it shall be reckoned from the 10th day after written order to commence the work is issued. The work throughout the stipulated period of the contract should proceed with all the due diligence and if the contractor fails to complete the work within the specified period (34 Weeks), he shall be liable to pay liquidated damages as defined in "Appendix herein before referred to" of the contract. The tenderer shall, before commencing the work, prepare a detailed work program in the form of Bar Chart which shall be approved by CANARA BANK. The tenderer shall indicate the time schedule as per the broad items of work listed below.
- 9.2 The contractor shall submit a Bar Chart for completion of the work within the contractual completion period from the 10th day of Work Order. Such chart shall include all activities like the date of supply of materials at site, item wise completion of work etc., and obtain the approval of the Consultant/CANARA BANK

Sr. No.	Activity	Tentative Time in weeks	Quoted time in weeks (by the Bidder)	
(a)	Submission of lay out drawing for 1-elevators	1		Weeks after 10 th day of the date of work order
(b)	Approval of layout drawings by the Consultant	1	N.A.	Weeks from above
(c)	Delivery of materials at site			
i)	1 -nos. passenger lift	1		Weeks from date of approval of layout
(d)	Installation, testing & commissioning and handing over with Operating license			
i)	Phase I- passenger lift no.1	5		Weeks from date of receipt of materials of 1 st batch
	Total Completion Period in Weeks	08		

Notes

- 1) The number of weeks required for items above to be filled in by the tenderer.
- 2) The total completion period should be as specified in the tender.
- 3) At no point of time the lift service to the occupants should get disturbed due to progress of the work on the other lifts.

9.3 CANARA BANK will provide space within the compound of the building. However, the responsibility and safety of the materials stored will be with the contractor. No accommodation will be provided for any worker by CANARA BANK. The partitions/enclosure for lockable storage to be erected by the vendor at his own cost and shall be dismantled upon completion of works and disposed materials (Buyback) should be disposed outside the municipal limits at his risk and cost.

10.0 Insurance

10.1 The contractor shall take all insurances at his cost to cover all kinds of risks from the time the lift equipment leaves the manufacturer's works till handing over the lifts to CANARA BANK, in the joint names of CANARA BANK and the contractor (CANARA BANK's name being first) and it shall cover the following risks.

10.2 EAR policy (1.10 times of the of Contract Value) valid from the 10th day of commencement of the contract till actual hand over of the lifts to the CANARA BANK.

10.3 Workmen compensation policy for all the workmen of the contractor at site.

10.4 Third party liability policy for a total of Rs. 38-lakh and with a limit of Rs. 5-lakh per accident.

Note:

These policies shall be remaining valid for all the time during the currency of the contract till the completion of the entire work. If these policies are not provided by the contractor, CANARA BANK reserves the right to take the above insurance policies themselves and / or recover the cost there of from the bill of the contractor.

11.0 Warranty and All-Inclusive Maintenance Contract

11.1 The entire equipment shall be guaranteed to be free from defective workmanship or materials and any defects that may appear within 24 months from the date of issue of completion certificate for the work, which in the opinion of the Employer have arisen from bad workmanship or materials, shall upon intimation by CANARA BANK, be made good by the Contractor at his own cost within the time specified. During the said period of 24 months, the contractor (successful tenderer) shall make periodical inspection of the working of the lifts free of charge atleast once a month or as per requirement, if required, and attend to the lubrication of the various parts and such other service that maybe required to keep the lifts in good operative condition all the time.

11.2 The contractor shall be fully responsible for the warranty, in respect of proper design, quality and workmanship and warrant all components, accessories, spare parts etc. against any manufacturing defects during the warranty period. Warranty shall not become void for use or non-use of lifts or repaired by third party in case of urgency and non-availability of services from the tenderer at any point of time. The contractor should also comply with all applicable central, state or local laws, orders rules and regulations for installation and services provided thereafter. The Warranty Period Shall be 24 months from the date of handing over on Pro-rata basis of the contract of Individual lift.

The warranty period shall be 24 months from the date of handing over/commissioning of the last lift of the contract i.e., date of virtual completion.

12.0 Scope of works during AMC

(A) The scope of work shall include the following:

- i. Routine servicing / troubleshooting / setting/ adjustments / cleaning /lubrication / checking of safeties etc. to ensure smooth and trouble-free working of the lifts.
- ii. Repairs/ replacement to the lifts including re-loading software etc. in the event of any breakdown including replacement of spares/components/sub-system/cards/motors/ropes and any other component, part or whole, which may need replacement/ repairs.
- iii. Import of spares and stocking them shall be responsibility of the tenderer. Non availability of spares/components will not be accepted as a reason for waiving of penalty towards delaying rendering prompt service.
- iv. All manufacturers preventive maintenance schedules/ replacement periodicity of components like ropes, electrical / electronic parts including checking of safety devices, protections like rope/belt slip, load testing, blowers, batteries for automatic rescue devices, batteries for emergency alarm, batteries for emergency lights and batteries for intercom etc. shall be strictly followed as per the manufacturer's periodicity or as required in addition to the scope of maintenance indicated above.
- v. The scope of maintenance in addition to periodic maintenance will also include attending to/any number of breakdown calls.

(B) Penalty for delay in service during warranty and AMC period

During the currency of the Annual Maintenance Service Contract, all care shall be taken that the down time of any lift is kept minimum.

However, an overall uptime of minimum 96 % of the operating time of lifts for each lift shall be maintained, failing which a penalty equivalent to four times of the daily rate of service contract amount (arrived at by dividing the annual contracted amount per lift by 365 and rounding it off to next higher rupee) multiplied by the percentage short fall from the acceptable 99% availability will be recovered from the payment due to the firm.

The up time will be computed every quarter for each lift.

They shall also ensure that the required spares etc. for proper maintenance are readily available with them for the complete life span of the lift.

The payment towards AMC charges will be made every quarter after satisfactory completion of the service.

Scope of Work

1.0 The scope of work shall include the following: -

- Design and manufacture of passenger lifts along with all accessories/components.
- Delivery of lift equipment to CANARA BANK's site in Mysuru including packing, handling, transporting, clearing, loading / unloading at ports in India and unloading at respective sites.
- Erection, testing & commissioning of lift equipment after completing required civil works as per technical specifications, obtaining operating approval from lift inspectorate and handing over the lifts to CANARA BANK.
- Providing all-inclusive service including all spares, etc. during warranty period of new lifts and subsequent comprehensive Annual Maintenance Contract from the date of handing over of the new lift installation to the CANARA BANK.
- All engineering, equipment, labour, and permits required to satisfactorily complete lift replacement required by this Specification.
- Any other ancillary work, related to but not mentioned above, required for completion of the job.
- Obtaining all necessary statutory permissions / license for operation of lifts.

1.1 Tenderer should indicate in his tender the complete description of the working of the system / sub systems and their power requirements of each lift with all relevant brochures / literature etc. in addition to those called for in the Technical Specifications:

1.2 Tenderer shall carefully check the specifications and shall satisfy himself that the equipment offered is suitable as per the enclosed Technical Specifications and shall take full responsibility for the efficient operation of the equipment offered.

1.3 Tenderer shall supply all tools, plants, labour and consumables etc. as required for installation, testing and commissioning of the lifts.

1.4 Tenderer shall state clearly in his tender the standard tools, spare parts which he will supply free of cost (with warrantee / guarantee, wherever applicable) when installing the lifts and handover same to CANARA BANK after completion of the work.

2.0 Drawings and Documents

2.1 The successful tenderer shall submit, in duplicate, on receipt of acceptance of the tender, detailed working drawings and specifications showing the complete details of all work required. He will be held responsible for any discrepancies, errors, omissions and commissions in the drawing or particulars submitted by him even if these have been approved by CANARA BANK. The drawings will be scrutinized by CANARA BANK / Consultant and returned to the tenderer within seven working days of receipt, duly approved or with observations. **The contractor is to submit Shop Drawings for Approval before starting the work, Operational Manuals and As-Built drawings after completion of work and before submission of final bill.**

3.0 Packing and Dispatch

3.1 The equipment shall be properly and securely packed in boxes suitable for export (wherever applicable) and multiple handling and transportation by air / rail / road under Indian conditions. All equipment / components etc. shall be delivered on Duty Delivery Paid (DDP) basis at Residential Staff Quarters Site.

4.0 Validity of Tender

4.1 The Tender along with the prices shall remain valid initially for a period of 120 days (4 months) from the date of opening of Part-II of tender, which period may be further extended by mutual agreement in writing by the tenderer and the tenderer shall not cancel or withdraw the tender during this period.

5.0 Language

5.1 The Tender including labels in drawings, documents, catalogues etc. shall be in English.

SAFETY CODE

GENERAL SAFETY

1. First-aid appliances, including adequate supply of sterilized dressings and cotton wool, shall be maintained in a readily accessible place.
2. The injured person shall be taken to a public hospital without loss of time, in cases where the injury necessitates hospitalization.
3. Suitable and strong scaffolds should be provided for workmen for all works that cannot safely be done from ground.
4. No portable single ladder shall be over 8 meters in length, the width between the side rails not 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 labour shall be engaged for holding the ladder.
5. The excavated material shall not be placed within 1.5 meters of the edge of the trencher half of the depth of the trench, whichever is more. All trenches and excavations shall be provided with necessary protection of minimum height of one meter.
6. Every opening in the floor of a building or a working platform shall 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 over-loaded with debris or materials as to render it unsafe.
8. Workers employed on mixing and handling material such as asphalt, cement, mortar or concrete and lime mortar shall be provided with protective footwear and rubber hand-gloves.
9. Those engaged in welding works shall be provided with welder's protective eye-shields and gloves.
10. No paint containing lead products shall be used except in the form of paste or readymade paint.
11. Suitable face masks should be supplied for use by the workers when the paint is applied in the form of spray or surface having lead paint dry rubbed and scrapped.
12. Hoisting machines and tackles used in the work, including their attachments, anchor age and supports shall be in perfect condition.
13. The ropes used in hoisting or lowering material or as a means of suspension shall be of durable quality and adequate strength and free from defects.

FIRE SAFETY

1. Cutting/ drilling machine and the electrically operated equipment used at sites shall be plugged into correctly rated electrical outlets.
2. Only ISI marked 3 pin plug and other appliances and equipment shall be used.
3. Electrical power cables/ wires used shall not have any joints and shall be properly rated.
4. All electrical appliances i.e., welding, drilling, cutting machine etc. shall be safely and securely earthed to prevent leakage current while in operation.
5. Before commencing the welding work, fire section shall be informed and required precautions should be taken.
6. Two buckets of water, sand and a fire cloth of suitable size shall be kept in an easily accessible area on the site.
7. Fire extinguishers recommended by fire officers shall be kept on the site.
8. Used paint drums shall be stored in specified store only after closing them properly.
9. Personal protective equipment such as safety shoes, hand gloves, welder's mask, ear plug etc. depending upon the requirement of the work shall be provided by the contractor to the workmen to prevent occupational health hazards.
10. The safety belt shall be provided by the contractor and used by the workmen while working from height for more than 10' from Ground level.
11. None of the passages near lift lobby and staircases shall be used for stacking /dumping any kind of materials/waste.
12. Any debris/ waste generated from the work shall be collected on daily basis, removed from site and stored at the designated place in proper manner.
13. Battery operated emergency light/torches shall be provided by the contractor to the workmen while working beyond office hours.

PBG & BID SECURITY

1. The Tender must be accompanied by Earnest Money Deposit (EMD) of **Rs.30,000/- (Rupees thirty thousand only) by way of a Bank Guarantee (BG) or Demand Draft** from any Nationalized Bank / Scheduled commercial Bank as per the format enclosed along with this tender.
 - a. Tender not accompanied by EMD shall be rejected.
 - b. Should the Invitation to tender be withdrawn nor cancelled by the CANARA BANK, which shall have the right to do so at any time, EMD will be returned.
 - c. **Performance Security:** On award of contract, the successful tenderer shall furnish an amount equal to 5% (Five percent) of the contract value less EMD in the form of Bank Guarantee / DD from any Nationalized / scheduled commercial Bank in the form prescribed by CANARA BANK as per CANARA BANK's Proforma towards Security Deposit for the due fulfillment of the contract. The performance security will be held by the Bank for the contract completion period up to the date of handing over of the lift installation and a further period of two years of defects liability period.
 - d. Further, 10% of AMC value to be submitted in the form of BG/DD for due fulfillment of the terms and obligations of the service contract for the AMC period of 5 years.
 - e. All compensation or other sums of money payable by the Contractor to CANARA BANK under the terms of this Contract may be deducted from the security deposit, if the amounts so permit unless the contractor deposits such amounts in cash within ten days of issue of demand notice by CANARA BANK.
2. **Lowest Tender Not Necessarily to Be Accepted.**
 - a. CANARA BANK is not bound to accept any or all tenders or to assign any reason for non- acceptance.
 - b. The tenderer whose tender is not accepted shall not be entitled to claim any costs, charges, damages and expenses of and incidental to or incurred by him through or in connection with his submission of tenders, even though CANARA BANK may elect to modify / withdraw the tender.
3. **Right to Accept Part Tender**
 - a. CANARA BANK reserves the right to accept the tender either in whole or in part at the same prices quoted by the tenderer.

Terms of Payment

The payment for the works to be executed under this contract shall be made as follows:

1. First Stage Payment

70% of the quoted rate per lift against submission of the following:

- i) Manufacturer's Inspection and Test Certificates.
- ii) Delivery of material at site and Consultant's Certificate that all components, parts, subsystems, consumables etc. for successful installation, commissioning and testing of the systems including maintenance have been received at site in good condition.
- iii) Policies of insurance covering all the risks during transit, storage.

2. Second Stage Payment

10% of the quoted rate pro rata against installation.

3. Third Stage Payment

10% on commissioning and submitting of license from the Competent State Licensing/ Inspecting Authority.

4. Final Stage Payment

10% payment shall be released on submission of Performance Bank Guarantee equivalent to 10% cost of work valid till completion of defects liability period of two years from a scheduled commercial bank other than CANARA BANK.

(Note—Documentary proof of taxes paid is to be submitted for release of payment at First Stage.)

Other Terms & Conditions: -

1. The contractor shall furnish an undertaking as per the enclosed preform that they will maintain the lifts satisfactorily for a minimum period of 5 years from the date of expiry of the defect liability period at the rate quoted by them in this contract towards all-inclusive maintenance service contract subject to the terms, conditions, scope indicated under scope of service contract.
2. The Contractor shall carry out all the work strictly in accordance with drawing, details and instructions of CANARA BANK's consultant/ officers. If in the opinion of CANARA BANK's Consultant /Officers, nominal changes have to be made to suit the site condition and with the prior approval in writing of the Employer, they desire the Contract or to carry out the same, the Contractor shall carry out the same without any extra charge.
3. The tenderer must obtain for himself on his own responsibility and at his own expense, all the information which may be necessary for the purpose of making a tender and for entering into a contract and must examine the drawings, inspect the site of the work, and acquaint himself with all local conditions, means of access to the work, nature of the work and all matters pertaining thereto. CANARA BANK's decision in such cases shall be final and shall not be open to arbitration.
4. A Schedule of Probable Quantities in respect of each work and Specifications accompany these Special Conditions. The Schedule of Probable Quantities is liable to alteration by omissions, deductions or additions at the discretion of CANARA BANK. Each tender should contain not only the rates but also the value of each item of work entered in a separate column and all the items should be totaled in order to show the aggregate value of the entire tender.
5. The rates quoted in the tender shall include all charges for scaffoldings, watching and lighting by night as well as day including Saturdays/ Sundays and holidays, protection of all other erections, matters or things and the Contractor shall take down and remove any or all such centering, scaffolding etc. as occasion shall require or when ordered so to do, and fully reinstate and make good all matters and things disturbed during the execution of work and to the satisfaction of CANARA BANK.
6. Guarding and protecting hoist way and lift machine rooms shall be responsibility of the tenderer from the date of commencement of work at site.
7. The contractor shall not be entitled to any compensation for any loss suffered by him or account of delays in commencing or executing the work, whatever the cause of delays may be, including delays arising out of modifications to the work entrusted to him or in any sub-contract connected therewith or delays in awarding contracts for other trades of the project or in commencement or completion of such works. CANARA BANK does not accept liability for any sum besides the tender amount, subject to such variations as are provided for here in.
8. The successful tenderer is bound to carry out all items of work necessary for completion of the job even though such items are not included in the quantities and rates. Schedule of instruction in respect of such additional items and their quantities will be issued in writing by CANARA BANK.

9. A brief specification and design data accompany these special conditions. It is not to be accepted as final by any means. The tenderer is expected to explain in detail the various designs in lift mechanism offered, which would give a more enhanced working and finish.
10. The successful tenderer must co-operate with other contractors appointed by CANARA BANK so that the work shall proceed smoothly with the least possible delay. He should make his own arrangement for storage and protection of all materials supplied by him. The work has to be carried out at CANARA BANK REGIONAL OFFICE, MYSURU.
11. Therefore, in view of convenience and safety of staff /Officers, appropriate care has to be taken during execution of work.
12. The contractor must bear in mind that all the work shall be carried out strictly in accordance with the specifications made by the Employer and also in compliance of the requirement of the local public authorities and to the requirements of the Lift Inspectorate and any other Acts/Rules/Regulations and no deviation on any account will be permitted.
13. **The successful tenderer shall liaison for obtaining license** for the lift installation along with all the documents on behalf of CANARA BANK and pay necessary inspection fee levied by the Government and/or any other authorities and assist CANARA BANK in obtaining necessary permission / license as required and also conduct such tests as are called for by the regulation of the authorities without any extra cost to CANARA BANK. Follow up with the authorities has to be carried out by the tenderer. **The inspection/ statutory fee will be reimbursed by CANARA BANK** and that liasioning, conduct of related tests etc. shall be undertaken by the bidder at no extra cost to CANARA BANK.
14. **Contract Agreement**
 - a. The Contract shall come into full force and effect on the date of issue of the Work Order. The costs of stamp duties and similar charges (if any) imposed by law in connection with the Contract Agreement shall be borne by the Contractor.

The Conditions Here in after Referred to Interpretation

1. Clause

In construing these Conditions, the Specifications, Schedule of Quantities and Contract Agreement, the following words shall have the meanings here in assigned to them except where the subject or context otherwise required.

- (a) "CANARA BANK" Shall mean, **The Asst. General Manager**, CANARA BANK, 86 , SPENCERS TOWER, MG ROAD, BENGALURU and shall include its assigns and successors.
- (b) "Contractor" "Contractor" shall mean _____ and (In the case of a _____ trading in the name and style of Partnership) _____ and having a place of business at _____ and shall include the partners for the time being of the said firm and the legal representatives of a deceased partner.
- (c) "Site" Shall mean the site of the contract works including any building and erections thereon and any other land (inclusively) as a foresaid allotted by the Employer for the Contractor's use.
- (d) "This Contract" Shall mean the Articles of Agreement, the Special Conditions, the Conditions, the Appendix, the Schedule of Quantities and Specifications etc. attached here to and duly signed.
- (e) "Notice in writing" Or written notice shall mean a notice in written, typed or printed characters sent (unless delivered personally or otherwise proved to have been received) by registered post to the last known private or business address to have been received when in the ordinary course of post, it would have been delivered.
- (f) "Act of insolvency" Shall mean any Act of Insolvency as defined by the Presidency Towns Insolvency Act or the Provincial Insolvency Act or any Act amending such original.
- (g) "Net Prices" If in arriving at the contract amount, the Contractor shall have added to or deducted from the total of the items in the Tender any sum, either as a percentage or otherwise, then the net price of any item in the tender shall be the sum arrived at by adding to or deducting from the actual figure appearing in the Tender as the price of that item a similar percentage or proportion of the sums added or deducted by the Contractor the total amount of any Prime Cost items and provisional sums of money shall be deducted from the total amount of the tender. The expression "net rates" or "net prices" when used with reference

To the contractor accounts shall be held to mean rates or prices
So, arrived at.
“The works” Shall mean the Design, Supply, Installation, Testing, Commissioning and
Maintenance of 2 Nos. Passenger Lifts at CANARA BANK Residential Staff
Quarters at Raj Anmol Building, Borivali (West), Mumbai- 400 103 as provided
here in.

Word importing persons include firms and corporations. Word importing the singular only also includes the plural and vice-versa where the context requires.

2. Scope of Contract

The work includes the complete replacement and installing of 2 nos. new passenger lifts in single phased manner. Complete replacement means complete removal of all lift equipment, including guide rails, brackets, from the site and installation of new lift equipment, as specified. The contractor shall carry out and complete the said work in every respect in accordance with this contract and with the directions of and to the satisfaction of CANARA BANK. CANARA BANK may in his absolute discretion and from time-to-time issue further drawings and/or written instructions, details, directions and explanations, which are hereafter collectively referred to as “CANARA BANK’s Instructions” in regard to:

- a) The variation or modification of the design, quality or quantity of works or the addition or omission or substitution of any work.
- b) Any discrepancy in the Drawings or between the Schedule of Quantities and/ or Drawings and/ or Specifications.
- c) The removal from the site of any materials brought there on by the Contractor and the substitution of any other material therefor.
- d) The removal and/or re-execution of any works executed by the Contractor.
- e) The dismissal from the works of any persons employed thereupon.
- f) The opening up for inspection of any work covered up.
- g) The amending and making good of any defects under Clause 21 hereof.

The Contractor shall or the with comply with and duly execute any work comprised in such CANARA BANK’s instructions provided always that verbal instructions, directions and explanations given to the Contractor or his representatives upon the works by CANARA BANK shall, if involving a variation, be confirmed in writing by the Contractor within seven days, and if not dissented from in writing within a further seven days by CANARA BANK, such shall be deemed to be CANARA BANK’s instructions within the scope of the Contract.

For the purpose of entering day today instructions by the employer the contractor shall maintain at his own cost, a “Site Instruction Book” in triplicate in which the instructions shall be entered by the employer and to be maintained engineer-in-charge of the contractor. Instructions to the contractor shall be issued through CANARA BANK’s engineer/ engineer-in-charge.

Scope of contract includes, but is not limited to, the following:

- a) The coordination, scheduling and management of work of component suppliers and subcontractors.
- b) Modernize or provide equipment as specified utilizing existing, new or modified lift well sand machine rooms.

3. Contractor's Duties

Contractor's duties include the following:

- a) Provide and pay for labour, materials and equipment, tools, construction equipment and machinery and other facilities and services necessary for the proper execution and completion of these Specified works.
- b) Secure and pay for required permits, statutory workman's compensation insurance, fees and licenses necessary for proper execution and completion of required work.
- c) Give required notices.
- d) Enforce strict discipline and good order among employees. Do not employ persons unskilled in assigned task.

4. Variations to be approved by Employer

The Contractor shall submit a statement of variations giving a quantity and rates duly supported by analysis of rates, vouchers etc. The rates on scrutiny and final acceptance by CANARA BANK shall form a supplementary tender. CANARA BANK shall not be liable for payment of such variations until these statements are sanctioned by it.

5. Drawings, Schedule of Quantities & Agreement

The Contract shall be executed in duplicate and the Contractor shall be entitled to one executed copy for his use. Before the issue of the final certificate to the Contractor, he shall forth with return to CANARA BANK all Drawings and Specifications.

6. Work Sequence

The successful Contractor shall include all costs in the tender to complete the works in the time schedule as given by him in the work schedule table. By submitting a tender, the Contractor agrees that they have reviewed the project specifications and drawings, toured the jobsite, and will complete all work in accordance with the overall time frame as per the approved schedule. The Contractor shall provide a detailed execution schedule, in accordance with the time frame approved as per the work task schedule, prior to award of the project.

7. Contractor's use of Estate

The site of the work is an occupied building. Contractor's use of Estate shall be subject to following:

- Confine operations at the site to areas permitted by law, ordinances, permits, Specification, and CANARA BANK's specific instructions.
- Do not unreasonably encumber the site with materials or equipment. Staging area shall be located as directed by CANARA BANK.
- Assume full responsibility for protection and safe keeping of tool sand products store donor off Estate.
- Move stored products which interfere with operations of building or the operations of other trades.

8. Contractor to provide everything necessary at his cost

The Contractor shall provide at his cost, everything necessary for the proper execution of the works according to the intent and meaning of the Drawings, Schedule of Quantities and Specifications taken together whether the same may or may not be particularly shown or described therein provided that the same can reasonably be inferred therefrom, and if the Contractor finds any discrepancy in the Drawings or between the Drawings, Schedule of Quantities and Specifications, he shall immediately and in writing refer same to CANARA BANK who shall decide which is to be followed. The Contractor shall provide all works under this specification in full accordance with Health and Safety Regulations.

9. No Disruption to Normal Routine Functions

- 9.1 This project is a major lift replacement work in an existing residential building. It is essential that the Contractor gives special attention and priority to all matters concerning safety, protection from dust and loose materials, reduction of noise levels, protection from water and air infiltration into building, and maintenance of neat and orderly conditions in and around work areas inside and outside of building. Packaging, scrap materials and demolition debris shall be promptly removed from the building and site daily.
- 9.2 If the contract includes works, which will be disruptive during normal business operations, or would be dangerous to building occupants, said works shall be performed during hours as CANARA BANK dictates. Examples of such work include, without limitation, saw cutting of concrete, jack hammering, welding, metal cutting, pouring concrete, erecting steel or hoisting equipment over occupied portions of the building or performing tests requiring all lifts in a group. The Contractor shall perform such work during CANARA BANK dictated hours and shall include all costs in its tender.
- 9.3 The Contractor shall keep noise levels within permissible limits. When it is necessary to produce noise above this level, the Contractor shall advise CANARA BANK of such needs and times will be scheduled as directed. The Contractor shall anticipate any excessive noise reducing procedures and include an allowance for it in the tender.

10. Protection of Work and Property

The Contractor shall install a suitable protective covering on all finished floors in areas where the works are being performed. No material handling equipment shall be permitted on or over finished floors unless said floors have been protected in a manner approved by CANARA BANK. Any damage to building finishes caused by the Contractor shall be refinished at no additional cost to CANARA BANK. The Contractor shall take photographs of any adjacent finishes that may be damaged during the works for a photographic record.

11. Authorities, Notices and Patents

The Contractor shall conform to the provisions of any Act of the Legislature relating to the works, and to the regulations and bye-laws of any authority, and of electric supply and other companies and/or authorities with whose systems, the installation is proposed to be connected and shall, before making any variations from the Drawings or Specifications that may be necessitated by so conforming, give to CANARA BANK, written notice, specifying the variation proposed to be made and the reason for making it and apply for instructions thereon. In case the Contractor shall not receive such instructions within ten days, he shall proceed with the work conforming to the provisions, regulations or bye laws, in question, and any variations necessitated shall be dealt with under Clause No.24 thereof.

The Contractor shall bring to the attention of CANARA BANK, all notices required by the said Acts, regulations or bye-laws to be given to any authority and pay to such authority, or to any public office, all fees that may be properly chargeable in respect of the works, and lodge the receipts with CANARA BANK.

The Contractor shall indemnify CANARA BANK against all claims in respect of rights, and shall defend all actions arising from claims, and shall himself pay all royalties, license fees, damages, cost and charges of all and every sort that may be legally incurred in respect thereof.

12. Setting out the work

The Contractor shall set out the works 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. If at any time any error in this respect shall appear during the progress of the works within a period of one year from the completion of the works, the Contractor shall, if so required, at his own expense, rectify such error to the satisfaction of CANARA BANK.

13. Materials and workmanship to conform the descriptions

All materials and workmanship shall so far as procurable be of the respective kinds described in the Schedule of Quantities and/or Specifications and in accordance with CANARA BANK's instructions, and the Contractor shall up on the request of CANARA BANK furnish him with all invoices, accounts receipts and other vouchers to prove that the materials comply there with. The Contractor shall at his own cost arrange for and /or carry out any test of any materials which CANARA BANK may require.

14. Contractor's superintendence and representative on the works

The Contractor shall give all necessary personal superintendence during the execution of the works, and as long thereafter as the Employer may consider necessary until the expiration of the "Defect Liability Period" stated in the Appendix here to. The Contractor shall also during the whole time the works are in progress, employ a competent representative who shall be constantly in attendance at the works while the men are at work. Any directions, explanations, instructions or notices given by the Employer to such representative shall be held to be given to the Contractor.

15. Dismissal of Workmen

The Contractor shall on the request of the Employer, immediately dismiss from the works, any person employed thereon by him who may, in the opinion of the Employer, be incompetent or misconduct himself and such persons shall not be again employed on the works, without the permission of the Employer.

16. Access to Works

The Employer and their respective representatives shall at all reasonable times have free access to the works and/or the workshops, factories or other places where materials are lying or from which they are being obtained and the Contractor shall give every facility to the Employer and their representatives necessary for inspection and examination and test of the materials and workmanship. No person not authorized by the Employer except the representatives of public authorities shall be allowed on the works at any time.

17. Assignments and Sub-letting

The whole of the works included in the Contract shall be executed by the Contractor and the Contractor shall not directly or indirectly transfer, assign or under-let the Contractor any part share thereof or any interest there in without the prior written consent of the Employer, and no undertaking shall relieve the Contractor from the full and entire responsibility of the Contract or from active superintendence of the works during their progress.

No alteration, omission or variation shall vitiate this Contract but in case the Employer thinks proper at any time during the progress of the works to make any alterations in or additions to or omissions from the works or any alteration in the kind or quality of the materials to be used therein and shall give notice thereof in writing under his and to the Contractor, the Contractor shall alter, add to or omit from, as the case may be, in accordance with such notice but the Contractor 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, Stipulation, Specifications or Contract Drawings without the previous consent in writing of the Employer and the value of such extras, alterations, additions or omissions shall in all cases be determined with the prior approval in writing of the Employer in accordance with the provisions of Clause hereof, and the same shall be added to or deducted from the Contract Amount, as the case maybe, accordingly.

18. Schedule of Quantities

The Schedule of Quantities, unless otherwise stated, shall be deemed to have been prepared in accordance with the Standard Method of Measurement.

Any error in description or in quantity or in omission of items from the Schedule of Quantities shall not vitiate this contract but shall be rectified and the value there of as ascertained under Clause here of, shall be added to, or deducted from the Contract Amount (as the case may be) provided that no rectification of errors, if any, shall be allowed in the Contractor's Schedule of Rates.

19. Sufficiency of Schedule of Quantities

The Contractor shall be deemed to have satisfied himself before tendering as to the correctness and sufficiency of his tender for the works and of the prices stated in the Schedule of Quantities and/or the Schedule of Rates and Prices which rates and prices shall cover all his obligations under the Contract, and all matters and things necessary for the proper completion of the works.

20. Measurement/Inspection of Works

The Consultant may from time to time intimate to or inspected the Contractor and the Employer that he requires the works to be measured or inspected, and the Contractor shall forth with attend or send a qualified Agent to assist the Consultant in taking such measurements and calculations and to furnish all particulars or to give all assistance required by any of them.

Should the Contractor not attend or neglect or omit to send such Agent, then the measurement taken by the consultant shall be taken to be correct measurements of the works. Such measurements shall be taken in accordance with the Mode of Measurement detailed in the Specifications.

The Contractor or his Agent may at the time of measurement take such notes and measurements as he may require.

All authorized extra works, omissions and all variations made with the prior approval in writing of the Employer shall be included in such measurements.

21. Prices for extra etc. ascertainment of Works

The Contractor may, when authorized by Employer, add to, omit from, or vary the works shown upon the drawings, or described in the Specification, or included in the Schedule of Quantities, but the Contractor shall make no addition, omission or variation without such authorization or direction. A verbal authority or direction by the CANARA BANK shall, if confirmed by him in writing within seven days, be deemed to have been given in writing.

No claim for any extra shall be allowed unless it shall have been executed under provisions of Clause 5 hereof with the concurrence of the Employer as here in mentioned. Any such extra is herein referred to as authorized extra and shall be made in accordance with the following provisions.

- (a) (i) The net rates or prices in the original tender 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 therein.
- (a) (ii) Rates for all items, wherever possible, should be derived out of the rates given in the Priced Schedule of Quantities.
- (b) The net prices of the original tender shall determine the value of the items omitted, provided if omissions vary the conditions under which any remaining items of works are carried out, the prices for the same shall be valued under sub-clause (c) hereof.
- (c) Where the extra works are not of similar character and/or executed under similar conditions as a foresai where the omissions vary the conditions under which any remaining item so for works are carried out or if amount of any omission or additions relative to the amount of the whole of the Contract works or to any there of shall be such that in the opinion of CANARA BANK the net rate or price contained in the Pr Schedule of Quantities or tender or for any item of the works involves loss or expense beyond that reason contemplated by the Contractor or is by reason of such omission or addition rendered unreasonable inapplicable, CANARA BANK shall fix such other rate or price as in the circumstances he shall t reasonable and proper.
- (d) Where extra work cannot be properly measured or valued, the Contractor shall be allowed day work prices at the net rates in accordance with the local day work rates and wages for the district, provided that in either case vouchers specifying the daily time and materials employed, be delivered for verification to the employer at or before the end of the week following that in which the work has been executed plus 15% towards establishment charges, contractor's overhead and profits.

The measurement and valuation in respect of the Contract shall be completed within the "period of final measurement" stated hereof.

22. Unfixed materials when taken into account to be the property of the Employer

Where in any Certificate (of which the Contractor has received payment) the Employer has included the value of any unfixed materials intended for and/or placed on or adjacent to the works, such materials shall become the property of the Employer and they shall not be removed except for use upon the works, without the written authority of CANARA BANK. The Contractor shall be liable for any loss of or damage to such materials.

23. Removal of improper work

CANARA BANK/ Consultant shall, during the progress of the works, have power to order in writing from time to time the removal from the works within such reasonable time or times, as may be specified in the order, of any materials which in the opinion of CANARA BANK are not in accordance with the Specifications or the instructions of CANARA BANK, the substitution of proper materials, and

there modal and proper re-execution of any work executed with materials or workmanship not in accordance with the Drawings and Specifications or instruction, and the Contractor shall forthwith carry out such order at his own cost. In case of default on the part of the Contractor to carry out such order, CANARA BANK shall have the power to employ and pay the other persons to carry out the same, and all expenses consequent thereon, shall be borne by the Contractor, or maybe deducted by CANARA BANK from any moneys due, or that may become due, to the Contractor.

24. Defects after virtual completion

Any defect, shrinkage, settlement or other faults which may appear within the "Defect Liability Period" stated in the Appendix here to, if none stated, then within 24 months after the virtual completion of the works, arising in the opinion of CANARA BANK/ Consultant from materials or workmanship not in accordance with the contract, shall upon the directions in writing of CANARA BANK, and within such reasonable time as shall be specified therein, be amended and made good by the Contractor, at his own cost and in case of default, CANARA BANK may employ and pay other persons to amend and make good such defects, other faults, and all damages, loss and expenses consequent thereon or incidental there to shall be made good and borne by the Contractor and such damage, loss and expenses shall be recoverable from him by CANARA BANK or may be deducted by CANARA BANK from any moneys due or that may be come due to the Contract or, or CANARA BANK may in lieu of such amending and making good by the Contractor deduct from any money due to the Contractor a sum to be determined by CANARA BANK equivalent to the cost of amending such work and in the event of the amount retained as Security Deposit being insufficient, recover the balance from the Contractor, together with any expenses CANARA BANK may have incurred in connection there with. Should any defective work have been done or material supplied by any Sub-Contractor employed on the works who has been nominated or approved by CANARA BANK as provided in various clauses hereof, the Contractor shall be liable to make good in the same manner as if such work or material had been done or supplied by the Contractor and been subject to the provisions of this Clause and Clause 2 hereof. The Contractor shall remain liable under the provision of this Clause, notwithstanding the signing of any certificate or the passing of any accounts, by CANARA BANK.

25. Certificate of virtual completion and Defect Liability Period

The works shall not be considered as completed until Consultant / CANARA BANK has certified in writing that they have been virtually completed. The Defect Liability Period shall commence from the date of such Certificate or obtaining of license whichever is later.

26. Nominated Sub-Contractor

All Specialists, Merchants, Tradesman and others executing any work of supplying and fixing any goods, for which prime cost prices or provisional sums are included in the Schedule of Quantities and/or Specifications, who may be nominated or selected by CANARA BANK are hereby declared to be Sub-Contractors employed by the Contractor and are here in referred to as nominated Sub-Contractors.

No nominated Sub-Contractors shall be employed on or in connection with the works against whom the Contractor shall make reasonable objection or (save where CANARA BANK and Contractor shall otherwise agree) who will not enter into Contract providing.

Payment shall be made to the nominated Sub-Contractor within fourteen days provided that all nominated Sub-Contractor's accounts included in the previous Certificates have been duly discharged, in default whereof, CANARA BANK may pay the same and deduct the amount thereof from any sums due to the Contractor. The exercise of this power shall not create probity of contract as between CANARA BANK and Sub-Contractor.

27. Other persons employed by Employer

CANARA BANK reserves the right to use the Estate and any portions of the site for the execution of any work not included in this Contract, which it may desire to have carried out by other persons, and the Contractor shall allow all reasonable facilities for the execution of such work but shall not be required to provide any plant or materials for the execution of such work. Such work shall be carried out in such manner as not to impede the progress of the works included in the Contract and the Contractor shall not be responsible for any damage or delay which may happen to or occasioned by such work.

28. Insurance in respect of damage to person and property

The Contractor shall be responsible for all injury to persons, animals or things, and for all structural damage to property which may arise from the operation or neglect to himself or of any nominated Sub-Contractor any employee or either, whether such injury or damage arises from carelessness, accident or any other cause whatever, in any way connected with the carrying out of this Contract. This liability under this clause shall be held to include inter alia, any damage to buildings, whether immediately adjacent or otherwise, and any damage to roads, streets, footpaths, bridges or ways as well as all damage caused to the buildings and other structures and works forming the subject matter of this Contract. The contractor shall also be responsible for any damage caused to the buildings and other structures and works forming the subject matter of this Contract by frost, rain, wind or other inclemency of weather. The Contractor shall indemnify and keep indemnified CANARA BANK and hold him harmless in respect of all and any loss and expenses arising from any such injury or damage to persons or property as aforesaid and also against any claim made in respect of injury or damage, whether under any Statute or otherwise and also in respect of any award of compensation or damages consequent upon such claim.

The contract or shall at his own expense, effect and maintain till issue of the completion certificate under this contract, with an insurance company approved by CANARA BANK, an All Risks Policy EAR Policy for insurance for an amount equal to 1.10 times of the of Contract Value including earthquake risk in the name of the contractor (Policy to Indicate the Banks project details etc.) against all risks as per the standard all risk policy for contractors and deposit such policy or policies with the employer before commencing the works.

The Contractor shall reinstate all damage of every sort mentioned in this Clause, to do delivery of the whole of the Contract works complete and perfect in every respect and so as to make good or otherwise satisfy all claims for damage to the property of third parties. The Contractor shall also indemnify and keep indemnified CANARA BANK against all claims which may be made against the Employer by any person/ member of the public or other third party in respect of anything which may arise in respect

of the works or in consequence thereof and **shall at his own expense arrange to effect and maintain, until the completion of the Contract, with an Insurance company approved by the employer a policy of Insurance in the joint names of CANARA BANK and the Contractor (the name of the former being placed first in the policy) against such risks and deposit such Policy or Policies with CANARA BANK before commencement of the work .**

The minimum limit of coverage under the policy shall be as defined elsewhere under General instructions to the tenderer. The Contractor shall also similarly indemnify the Employer against all claims which may be made upon CANARA BANK whether under the **Workmen Compensation Act** or any other statute in force during the currency of this contractor at Common Law in respect of any employee of the Contractor or any Sub-Contractor and **shall at his own expenses effect and maintain, until the completion of the Contract, with an Insurance company approved by the employer a policy of Insurance in the joint names of CANARA BANK and the Contractor (the name of the former being placed first in the policy) against such risks and deposit such Policy or Policies with CANARA BANK from time to time during the currency of the Contract.** In default of the contractor ensuring as provided above, the employer may so ensure and may deduct the premiums paid from any money due or which may become due to the contractor.

The Contractor shall be responsible for any liability which may be excluded from the Insurance Policies above referred to and also for all other damages to any person, animal or property arising out of an incidental to the negligent or defective carrying out of this Contract, whatever may be the reasons due to which the damage shall have been caused. He shall also indemnify and keep indemnified CANARA BANK in respect of all and any costs, charges or expenses arising out of any claim or proceedings relating to the works and also in respect of any award of compensation or damages, arising therefrom. Without prejudice to other rights of CANARA BANK against contractor in respect of such default, CANARA BANK shall be entitled to deduct from any sums payable to the Contractor the amount of any damage, compensation, costs, charges and other expenses paid by the employer and which are payable by the contractor under this clause. The contractor 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 money received from the insurer in respect of such damage shall be paid to the contractor and the contractor shall not be entitled to any further payments in respect of the expenditure incurred for rebuilding or repairing of the materials or goods destroyed or damaged.

The contractor, in case of re-building or reinstatement after damage shall be entitled to such extension of time for completion as CANARA BANK may deem fit, but shall, however, not be entitled to reimbursement by CANARA BANK of any shortfall or deficiency in the amount finally paid by the insurer in settlement of any claim arising as set out herein.

Without prejudice to his liability under this clause, the contractor shall also because all nominated sub-contractors to effect, for their respective portions of works similar policies of insurance in accordance with the provisions of this clause and shall produce or cause to produce to CANARA BANK such policies. The contractor shall not permit a nominated sub-contractor to commence work at site unless said insurance policies are submitted. In the event of failure, of the sub-contractor to take out such policy or policies of insurance before commencing the works at site, the contract or shall be responsible for any claim or damage attributable to the said sub-contractor.

29. Damages for Non-completion

For the purpose of reviewing/ monitoring the progress of work, three financial milestones, to be achieved on or before the stipulated time, have been defined below. In case, the contractor does not achieve a particular milestone, if any, mentioned be low or rescheduled milestone(s) in terms of time extension, the amount shown against that milestone shall be withheld to be adjusted against the liquidated damages levied at the time of completion of contract. With holding of payments on failure to achieve a milestone shall be automatic and without any notice to the Contractor. No interest whatsoever shall be paid by CANARA BANK on such withheld amount/s.

The application of liquidated damages (0.5% per week to a maximum 5% of Unfinished portion of Contract value) shall not affect a change in the milestone or release the Contractor of his obligation to improve the progress of work.

If the Contractor fails to maintain the required progress of the works and fails to complete the works by the completion time stipulated in the Contractor with in any extended time under time extension Clause 35 hereof and CANARA BANK certifies in writing that in his opinion the same ought reasonably to have been completed, the Contractor shall pay CANARA BANK the sum named as "Liquidated Damages" for the period during which the said works shall so remain in complete and CANARA BANK may deduct such damages from any moneys due to the Contractor. The contractor hereby specifically agrees and authorizes CANARA BANK to deduct such liquidated damages, if any, from any instalment of payment becoming due and payable to the contractor in terms of this contract or from the retention money. Total Liability of the contractor under this contract for any claims, losses or damages for whatsoever kinds arising out of any causes shall not exceed an amount equal to 100% of contract value.

30. Delay and Extension of Time

If in the opinion of CANARA BANK, the works be delayed (a) by force majeure or (b) by reason of any exceptionally inclement weather or (c) by reason of proceedings taken or threatened by or dispute with adjoining or neighboring owners or public authorities arising otherwise than through the Contractor's own default or (d) by the works or delays of other Contractors or Tradesmen engaged or nominated by CANARA BANK and not referred to in the Schedule of Quantities, and/ or Specification or (e) by reason of CANARA BANK's instructions as per Clause 2 hereof or (f) by reason of civil commotion, legal combination of workmen or strike or lock-out affecting any of the building trades or (g) in consequence of the Contractor not having received in due time, necessary instructions from CANARA BANK for which he shall have specifically applied in writing or (h) from other causes which CANARA BANK may certify as beyond the control of Contractor or (i) in the event the value of the work exceeds the value of the Priced Schedule of Quantities owing to variation, CANARA BANK may make affair and reasonable extension of time for completion of the Contract works .In case of such strike or lock-out the Contractor shall nevertheless constantly use his endeavors to prevent delay and shall do all that may reasonably be required to the satisfaction of CANARA BANK to proceed with work.

If the contractor needs an extension of time for completion of the work or if the completion of work gets delayed for any reason beyond the due date of completion stipulated in the contract, the contractor shall apply to the employer for extension of time in writing at least 15 days before the expiry of the scheduled

time and while applying for extension of time, contractors shall furnish there as on sin detail and his justification along with documentary evidence (copy of relevant pages of hindrance register), if any, for delays. Only that period of extension of time as granted by CANARA BANK (on receipt of the application from the contractor or even in absence of any such application certification as to there as on ableness of the grounds for delay) will qualify for exemption of imposition of liquidated damages. For the balance period in excess of original stipulated period and an authorized extension of time granted by CANARA BANK, the provision of liquidated damages as stated under clause 34 will become applicable.

Further, the contract shall remain in force even for the period beyond the due date of completion irrespective of whether the contractor has applied or not, for the grant of extension of time for completion unless the employer decides to terminate the contract. The delay for completion of work for any reason will not entail any right to the contractor to claim any revision of rates or any extra compensation for any reason.

31. Failure by Contractor to comply with Employer's instructions

If the Contractor after receipt of written notice from CANARA BANK requiring compliance with in ten days fails to comply with such further drawings and CANARA BANK may employ and pay other persons to execute any such work whatsoever that may be necessary to give effect there to, and all costs incurred in connection there with shall be recoverable from the Contractor by CANARA BANK as a debt or maybe deducted by him from any moneys due to the Contractor.

32. Termination of Contract by the Employer

If the Contractor being an individual or a firm commits any "act of insolvency", or shall be adjudged an insolvent or being an Incorporated Company shall have an order for compulsory winding up made against it or pass an effective resolution for winding up voluntarily or subject to the supervision of the Court and the Official Assignee or the Liquidator, in such acts of insolvency or winding up, as the case may be, shall be unable, within seven days after notice to him requiring him to do so, to show the reasonable satisfaction of CANARA BANK that he is able to carry out and fulfil the Contract and to give security therefore, if so required by CANARA BANK.

Or if the Contractor (whether an individual, firm or Incorporated Company) shall suffer execution or other process of Court attaching property to be issued against the Contractor,

Or shall suffer any payment under this Contract to be attached by or on behalf of any of the creditors of the Contractor,

Or shall assign or sublet this Contract without the consent in writing of CANARA BANK first had and obtained,

Or shall charge or encumber this Contract or any payments due or which may become due to the Contractor hereunder:

Or if CANARA BANK determines that the Contractor

- (i) Has abandoned the Contract, or

- (ii) has failed to commence the works, or has without any lawful excuse under those Conditions suspended the progress of the works for 14 days after receiving from CANARA BANK notice to proceed, or
- (iii) has failed to proceed with the works with such due diligence and failed to make such due progress as would enable the works to be completed within the time agreed upon, or
- (iv) has failed to remove materials from the site or to pull down, and replace work for seven days after receiving written notice that the said materials or work were condemned and rejected by CANARA BANK under these Conditions or
- (v) has neglected or failed persistently to observe and perform all or any of the acts, matters or things by the Contract to be observed and performed by the Contractor for seven days after written notice shall have been given to the Contractor requiring the Contractor to observe or perform the same.

Then and in any of the said cases, CANARA BANK may notwithstanding any previous waiver, after giving seven day notice in writing to the Contractor, determine the Contract and liabilities of the Contractor, the whole of which shall continue in force as if the Contract had not been so determined, and as if the works subsequently executed had been executed by or on behalf of the Contractor and further, CANARA BANK by his agents or servants may enter upon and take possession of the works and all plant, tools, scaffoldings, machinery and materials lying upon the Estate or the adjoining lands or roads, and use the same as his own property or may employ the same by means of his own servants and workmen in carrying on and completing the works or by employing any other Contractor or other person or persons to complete the works, and the Contractor shall not in any way interrupter do any act, matter or thing to prevent or hinder such other contractor or other person or persons employed for completing and finishing or using the materials and plant for the works. When the works shall be completed or as soon thereafter as convenient, CANARA BANK shall give a notice in writing to the Contractor to remove his surplus materials and plant, and should the Contractor fail to do so within a period of fourteen days after receipt thereof by him, the Employer may sell the same by public auction, and give credit to the Contractor for the net amount realized. CANARA BANK shall thereafter ascertain and certify in writing under his hand what (if anything) shall be due or payable to, or by CANARA BANK, for the value of the said plant and materials so taken possession of by CANARA BANK and the expense or loss which CANARA BANK shall have been put to in procuring the works to be completed, and the amount, if any, owing to the Contractor and the amount which shall be so certified shall there upon be paid by CANARA BANK to the Contractor or by the Contractor to CANARA BANK , as the case may be, and the decision of the Employer shall be final and conclusive between the parties.

33. Certificates and Payments

The Contractor shall be paid by CANARA BANK from time to time by instalments under Interim Certificate to be issued by CANARA BANK's engineer/Consultant on account of the works executed, work to the approximate value named in the Appendix as "Value of work for Interim Certificates" (or less at there as on able discretion of CANARA BANK) has been executed in accordance with this Contract. CANARA BANK may, at his discretion, include in the Interim Certificate such amount a she may consider proper on account of materials delivered upon the site by the Contractor for use in the works. And when the works have been virtually completed and the Employer shall have certified inwriting that they have been completed, the contractor shall be paid the balance amount by the employer in accordance with the certificate to be issued by CANARA BANK

OF INDIA's engineer/Consultant. The Contractor shall be entitled to their lease of Bank Guarantee towards Security Deposit in accordance with the Final certificate to be issued in writing by CANARA BANK at the expiration of the period referred to as "the Defect Liability Period and Completion of First Year of AMC" in the Appendix hereto from the date of Virtual Completion or as soon after the expiration of such period as the works shall have been finally completed and defects made good according to the true intent and meaning hereof, whichever shall last happen, provided always that the issue by CANARA BANK of any certificate during the progress of the works at or after their completion shall not relieve the Contractor from his liability under Clause 2 and 29 nor relieve the Contractor of his inability in cases of fraud, dishonesty or fraudulent concealment relating to the works or materials or to any matter dealt within the Certificate, and in case of all defects and insufficiencies in the works or materials, which a reasonable examination would not have disclosed. No Certificate shall of itself be conclusive evidence that any works or materials, to which it relates, are in accordance with the Contract neither will the Contractor have a claim for any amounts which CANARA BANK might have certified in any interim bill and paid by CANARA BANK and which might subsequently be discovered as not payable and in this respect CANARA BANK's decision shall be final and binding.

CANARA BANK shall have power to withhold any Certificate if the works or any parts thereof are not being carried out to his satisfaction.

CANARA BANK may by any Certificate make any correction in any previous certificate which shall have been issued by him. Payments shall be made within the period named in the Appendixes "Period for honoring Certificates" after such Certificates have been delivered to CANARA BANK.

34. Matters to be finally determined by CANARA BANK

The decision, opinion, direction, Certificate (except for payment), with respect to all or any of the matter under Clauses hereof (which matters are herein referred to as the excepted matters) shall be final and conclusive and binding on the parties hereto and shall be without appeal. Any other decision, opinion, direction, Certificate or valuation of CANARA BANK or any refusal of CANARA BANK to give any of the same shall be subject to the right to arbitration and review hereof in the same way in all respects (including the provision as to opening the reference) as if it were a decision of CANARA BANK.

35. Settlement of dispute by Arbitration

- I) The bids and any contract resulting therefrom shall be governed by and construed according to Indian laws.
- II) All disputes and differences of any kind whatsoever arising out of or in connection with this offer or in the discharge of any obligation arising under this offer (whether during the course of execution of the order or after completion and whether before or after termination abandonment or breach of the agreement) shall be resolved amicably. In case of failure to resolve the disputes and differences amicably within 30 days of notice by other party, then such unsettled dispute or difference shall be referred to arbitration by sole arbitrator mutually agreed in accordance with the Arbitration and Conciliation Act, 1996. If no agreement is arrived at,

within 30 days from the date of notice as to who shall be the sole arbitrator, then the sole arbitrator shall be appointed as herein after provided.

- III) In case of dispute not resolved as mentioned above, CANARA BANK shall send to the contractor / bidder a list of 3 names of persons who shall be presently unconnected with CANARA BANK or contractor / bidder. Contractor shall on receipt of the names as foresaid select any one of the persons so named to be appointed as sole arbitrator and communicate to CANARA BANK within 30 days of receipt of the names. CANARA BANK shall thereupon without delay appoint the said person as sole arbitrator. If bidder fails to select a person as sole arbitrator within 30 days of receipt of the panel and inform CANARA BANK accordingly, then CANARA BANK shall be entitled to appoint one of the persons of the panel from the panel as sole arbitrator and communicate his name to the bidder. If the person so appointed is unable or unwilling to actor refuses his appoint mentor vacates his office due to any reason whatsoever, another person shall be appointed by CANARA BANK from the above lists of persons. The provisions of the Indian Arbitration and Conciliation Act, 1996, shall govern the arbitration.
- IV) The venue of the arbitration shall be Mumbai, under the exclusive jurisdiction of courts at Mumbai only.
- V) The language of Arbitration shall be English. The award shall be final and binding to both parties.
- VI) The fees, if any of the arbitration shall initially be paid in equal proportion by each of the parties. The cost of the reference and of the award including the fees, if any, of the arbitrator, shall be directed to be finally borne and paid by such party as or parties to the dispute in such a manner or proportion as may be directed by the arbitrator as the case maybe in the award.
- VII) Work under the tender document/agreement shall be continued by the contractor, during the arbitration proceedings, unless otherwise directed in writing by CANARA BANK, unless the matter is such that the work cannot possibly be continued until the decision of the arbitrator is obtained. Save as those which are otherwise explicitly provided in the agreement, no payment due, or payable by CANARA BANK, to the contractor shall be withheld on account of ongoing arbitration proceeding, if any, unless it is the subject matter or of the subject matters thereof.

36. Right of technical scrutiny of final bill

The CANARA BANK/Consultants Hall have a right to cause a technical examination of the works and the final bill of the Contractor including all supporting vouchers, abstracts etc.to be made at the time of payment of the final bill. If as a result of this examination or otherwise, any sum is found to have been over paid or over-certified, it shall be lawful for CANARA BANK to recover the sum.

37. Employer entitled to recover compensation paid to workmen

If, for any reason, CANARA BANK is obliged, by virtue of the provision of the Workmen's Compensation Act, 1923, or any statutory modification so re-enactment thereof to pay compensation to

a workman employed by the Contractor in execution of the works, CANARA BANK shall be entitled to recover from the Contractor the amount of compensation so paid, and without prejudice to rights of CANARA BANK under the said Act. CANARA BANK shall be at liberty to recover such amount or any part thereof by deducting it from the security deposit or from any sum due by CANARA BANK to the Contractor under this Contract or otherwise. CANARA BANK shall not be bound to contest any claim made against it under the said Act, except on the written request of the Contractor and upon his giving to CANARA BANK full security to the satisfaction of CANARA BANK for all costs for which CANARA BANK might become liable in consequence of contesting such claim.

38. Abandonment of Works

If at any time after acceptance of the tender, CANARA BANK shall, for any reasons whatsoever, not require the whole or any part of the works to be carried out, CANARA BANK shall give notice in writing to the Contractor who 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 whole works.

39. Return of surplus materials

Notwithstanding anything contained to the contrary in any oral the Clauses of this Contract, where any material for the execution of the Contract is procured with the assistance of CANARA BANK by purchases made under orders or permits or licenses issued by Government, the Contractor shall hold the said materials economically and solely for the purpose of the Contract and not dispose of them without the prior written permission of CANARA BANK and return it to the CANARA BANK, if required by CANARA BANK, at the price to be determined by CANARA BANK having due regard to the condition of the materials, the price to be determined not to exceed the purchase price thereof inclusive of GST and other such levies paid by the Contractor in respect thereof. In the event of breach of the aforesaid condition, the Contractor shall, in addition to being liable to action for contravention of the terms of licenses or permits and/or criminal breach of trust, be liable to CANARA BANK for all moneys, advantages or profits resulting, or which in the usual courses would have resulted to him, by reason of such breach.

40. Right of Employer to terminate Contract in the even to death of Contractor, if individual

Without prejudice to any of the rights or remedies under this Contract, being an individual, if the Contractor dies, CANARA BANK shall have the option of terminating the Contract without incurring any liability for such termination.

41. Accident Reports

In the even to accidents of any kind, the Contractor shall furnish the Client with copies of all accident reports. The reports shall be sent without delay and at the same time that they are forwarded to any other parties.

42. Marginal Notes

The notes in the box and in the catch lines hereto and in the annexures hereto are meant only for convenience of reference and shall not in any way be taken into account in the interpretation of these presents and the annexures hereto.

43. Progress of Work

Upon award, the Contractor shall reconfirm, in writing, the starting and completion schedule including equipment delivery dates based upon the information submitted on its tender form.

The Contractor shall submit, in writing, monthly reports showing current equipment delivery dates and anticipated completion dates for individual units.

A BAR CHART/WORK SCHEDULE shall be submitted by the Contractor before the start of the work, for CANARA BANK's approval and the same shall be adhered to for completion of work. Any deviation from the schedule without any genuine reason shall attract penalties as specified in this tender document.

Successful Bidder shall be abiding with Central / State Govt.'s Health Guideline and maintained health discipline till completion of work.

- 44. Damage to Property/Limitation of Liability:** OEM shall be liable for any damages caused directly to personal, property and work and all the things covered in the insurance policy. In all events, maximum aggregate liability under or in relation to this contract, shall not exceed an amount equal to the work order value and exclude all indirect damages or claims.

Technical Specifications & Schedule of Work

1. **General:** These specifications are intended to cover the complete installation of the lift with all materials in accordance with the drawings and specifications and with all other requirements unchanged.

1.1 **Applicable Codes**

Compliance with Regulatory Agencies: Comply with most stringent applicable provisions of following Codes, laws, and/or Authorities, including most recent amendments in effect.

Codes for Lifts IS-14655 Parts 1, 2, 3, 4 and 5 including all relevant parts, codes of practice and national variations as appropriate.

IS-14671(1999) Edition or statutory modification there of amended up to date. IS-2147 (1962) Edition or statutory modification thereof amended up to date. IS-2332(1972) Edition or statutory modification there of amended up to date.

IS-15330(2003) Edition or statutory modification there of amended up to date. Earthing shall be carried out conforming to BIS – 3043 amended up to date. Comply to the requirements of all other Codes, Ordinances and Laws applicable within the governing jurisdiction and latest Indian Standards, as applicable. The Electrical wiring shall strictly comply to IS: 732/734 and the entire installation shall be in accordance with the Indian Electricity Act 2003 and Indian Electricity Rules 1956 or latest amendments thereof. The Contractor shall arrange to obtain the sanction of the lift authorities for commissioning of the lift and hand-over for operation

1.2 **Storage area**

The Client will designate an equipment storage area for use by the Contractor. The Contractor shall restrict usage to area designed at and shall notify Client prior to storing of any large equipment which will impose heavy concentrated loading on floor area. Contractor shall not store such equipment until approval is received.

1.3 **Occupancy and work by others**

The Contractor expressly affirms the Client's rights to let other contracts and employ other Trades in connection with the specified work. The Contractor will afford other Trades reasonable opportunity for introduction and storage of materials and equipment for execution of their work, The Contractor will also incorporate comparable provisions in all its subcontracts.

The Contractor declares that it will cooperate and coordinate their work with other Trades employed by the Client.

2. **General Submittals**

Within 1 weeks after **award of contract** and before beginning equipment fabrication, submit shop drawings and required material samples for review. Allow 14 days for response to initial submittal.

- a) Scaled or Fully Dimensioned Layout: Plan of pit, lift well and machine room indicating equipment

arrangement and elevation section of lift well. Provide detail drawings of all new equipment provided as part of this specification including car enclosures, landing entrances, and car/landing signal fixtures.

- b) Design Information: Indicate equipment lists, reactions, and design information on layouts.
- c) Power Confirmation Information designed for existing conditions.
- d) Fixtures: Cuts, samples, or shop drawings.
- e) Finish Material: Submit samples of actual finished material for review of color, pattern, and texture. Compliance with other requirements is the exclusive responsibility of the Contractor. Include signal fixtures, lights, graphics, Braille plates, and details of mounting provisions.
- f) The submittal review shall not be construed as approval that the submittal is corrector suitable, or that the work represented by the submittal complies with the Specification. Complete compliance with the Specifications, code requirements, dimensions, fit, and interface with other work is the Contractor's responsibility. Acknowledge and/or respond to review comments within 5 calendar days of return. Promptly incorporate required changes due to inaccurate data or incomplete definition so that delivery and installation schedules are not affected. Identify and cloud drawing revisions, including the Contractor elective revisions on each re-submittal. Contractor's revision response time is not justification for delay in equipment delivery or installation.

3. Painting

All exposed metal work furnished in these specifications, except as otherwise specified, shall be properly spray-painted/powder coated two coats through 7 tank process with good quality enamel paint the Lift Contractor's works over an anti-corrosive primer coat and after installations, if defects are found in the paint the same shall be rectified. (Test Report/ Certificate to be Submitted)

4. Site inspection

- 4.1 Prior to beginning installation of equipment, examine lift well and machine room areas. Verify that no irregularities exist which may affect execution of the works specified.
- 4.2 Do not proceed with the installation until work in place conforms to the project requirements.

5. Product Delivery, Storage and Handling

- 5.1 Deliver all new material free from any defect in Contractor's original, unopened protective packaging.
- 5.2 Store material in original protective packaging. Prevent soiling, physical damage, or moisture damage.
- 5.3 Protect equipment and exposed finishes from damage and stains during transportation, erection, and construction
- 5.4 Allocate availabilities to storage areas and coordinate their use with Client an do their Trades.

5.5 Provide suitable temporary weather-tight storage facilities as may be required for materials that will be stored in the open. No material shall be stored on landings.

6. Installation Requirements

6.1 Install all equipment in accordance with Consultant's instructions, referenced codes, and specifications and approved submittals.

6.2 Install machine room equipment with clearances in accordance with referenced codes and specification.

6.3 Install all equipment so it may be easily removed for maintenance and repair.

6.4 Install all equipment for ease of maintenance.

6.5 Install all equipment to afford maximum accessibility, safety, and continuity of operation.

6.6 Remove oil, grease, scale, and other foreign matter from the following equipment and apply one coat of field-applied machinery enamel.

- a) Exposed equipment and metal work installed as part of this work, which does not have architectural finish.
- b) Machine room equipment as required lift well equipment including guiderails, guiderail brackets, and pit equipment.
- c) Neatly touch up damaged factory-painted surfaces with original paint colour.
- d) Protect machine-finish surfaces against corrosion.
- e) Adjacent work is as that adjoin with new equipment installed as part of this specification.

7. Manufacturer's Nameplates

7.1 Manufacturer's nameplates and other identifying markings shall not be affixed on surfaces exposed to public view. This requirement does not apply to code required labels.

7.2 Each major component of mechanical and electrical equipment shall have identification and rating plates with the manufacturer's name, address, model number rating and any other information required by Governing Codes.

8. Colours of factory-finished equipment

8.1 All colours will be selected from the manufacturer's standard range unless custom colours are specified herein.

8.2 Submit samples of all standard finishes available and/or specified custom finishes for review and approval. See Section 2, Submittals

8.3 Submit samples of all specified architectural metals specified for review and approval.

9. **Materials and finishes**

9.1 Steel: Sheet Steel (Furniture Steel for Exposed Work): Stretcher-levelled, cold-rolled, commercial quality carbon steel.

9.2 Sheet Steel (for Unexposed Work): Hot-rolled, commercial quality carbon steel, pickled and oiled.

10. **Structural Steel shapes and plates.**

10.1 **Stainless Steel:** Type 304, with standard tempers and hardness required for fabrication, strength and durability. Apply mechanical finish on fabricated work in the locations shown or specified with texture and reflectivity required to match Architect's sample. Protect with adhesive paper covering.

- **Satin:** Directional polish finishes. Graining direction as shown or if not shown in longest dimension.
- **Textured Linen Pattern** as manufactured by rigid met also approved with bright directional polish (satin finish).
- **Mirror:** Reflective polish finish with no visible graining and bubbles float glass.

10.2 **Aluminum:** Extrusions plus sheet and plate as per code.

10.3 **Paint:** Clean exposed metal parts and assemblies of oil, grease, scale, and other foreign matter and factory paint one shop coat of standard rust-resistant primer. After erection, provide one finish coat of industrial enamel paint. Galvanized metal need not be painted.

10.4 **Prime Finish:** Clean all metal surfaces, receiving baked enamel paint finish of oil, grease, and scale. Apply one coat of rust-resistant primer followed by a filler coat over uneven surfaces. Sand smooth and apply final coat of primer.

10.5 **Entrance Field Paint:** Clean all surfaces of dirt and grease. Sand and finish surfaces as necessary to remove pit sand scratches and prepare surface for painting. Apply filler to ensure smooth surface, sand and apply two coats of sprayed on cellulose paint finish in the selected solid colour.

10.6 **Refinishing of natural metals:** Remove existing protective finish. Buff as necessary to remove scratches. Re-grain or finish as specified and protect as indicated or particular metal type.

11. **Maintenance**

11.1 Deploy technically qualified and competent personnel, acceptable to the Client, employed and supervised by the Contractor.

12. **Warranty Maintenance:**

- The lift contractor shall guarantee that the materials and workmanship of the equipment installed by him under tender specifications shall be first class in every respect. He will make good at his own cost any defects which may develop within two years from the date of commissioning of the installation, ordinary wear and tear and improper use accepted. This clause does not preclude any

remedy the client may have for latent defects.

- Defective is defined to include operation or control system failures, car performance below required minimum, excessive wear, unusual deterioration or aging of material so finishes, unsafe conditions, the need for excessive maintenance, abnormal noise or vibration and similar unsatisfactory conditions etc.
- Provide preventive and routine maintenance and 24-hour emergency call-back service for two years commencing on date of final acceptance by client. Systematically examine, adjust, clean, and lubricate all equipment. Repair or replace defective parts using parts produced by the manufacturer of installed equipment. Maintain lift machine room, lift shaft, and pit in clean condition.
- Make modifications and adjustments to meet performance requirements specified herein.

13. Contract preventive maintenance

Quote yearly cost for Annual Maintenance Contract (AMC) agreement commencing upon completion of the warranty period specified above. Base maintenance cost upon terms and conditions of the Contractors fully comprehensive preventive maintenance agreement, including call outs at no additional cost to the Employer during the building's operating hours.

Comprehensive Annual Maintenance of existing Lifts in the Building

The maintenance will include all types of maintenance; all spares as necessary to keep the lifts smooth operation while phase wise replacement of elevators is being carried.

Standard Features (for LIFT)

- a. Advance Door Opening
- b. Automatic Car Return
- c. Home Landing
- d. Car Call to Top Landing
- e. Hall Call Cut off Operation
- f. Current Harmonic Filter
- g. Door Time Close Protection
- h. Door Time Open Protection
- i. Failure Auto Diagnose
- j. Intercommunication unit
- k. Infra-red door detector
- l. Reverse Phase Relay
- m. Load Non-Stop
- n. Nudging Door
- o. Overload Device (Car)
- p. Re-levelling
- q. Top of car Inspection
- r. Motor Thermic Device
- s. Anti-Nuisance Operation
- t. Automatic Return Device
- u. Attendant Operation
- v. BA Interface
- w. Braille Button as specified
- x. Car Arrival Chime
- y. Car call cancellation
- z. Emergency Fireman Service
- aa. Intercommunication.

MACHINE ROOM EQUIPMENT

Arrange equipment in machine room spaces available.

Machine room flooring to be marked and painted with suitable colour as per code.

1. Performance characteristics

Minimum guaranteed performance of the lifts:

- Car Speed: $\pm 3\%$ of contract speed under any loading condition.
- Car Brake Capacity: Should be capable of preventing the lift car from movement with 125% of rated load, with the lift car at rest.
- Car Stopping Zone: $\pm 5\text{mm}$ under any loading condition.
- Car Ride Quality:
 1. Horizontal & Vertical vibration should be in conformity with industry/manufacture's standard and to be supported by relevant test certificates and shall be verified with required monitoring/testing instrument at site before handing over.
 2. Acceleration and Deceleration: the controller should provide for smooth acceleration and deceleration without any perceivable jerks

2. Traction Hoist Machine:

Provide new **ACVVVF PMSM gearless traction type motor with brake**, drive sheave in proper alignment on a common, isolated bed plate. Provide bed plate blocking to elevate secondary or deflector sheave above machine room floor.

Provide hoist machine mounted digital, closed-loop velocity encoder. Arc of contact -170to180degrees.

Hoist machine installations, which require block outs through machine room floor for other than hoist ropes shall be provided with a 14-gauge galvanized sheet metal enclosure over entire block out on underside of floor slab.

Solid State Power Conversion and Regulation Unit:

Provide alternating current, variable voltage, variable frequency (ACVVVF), I.G.B.T. converter and inverter drive for ACVVVF Gearless machines as per manufacturer's **standard** drives. VF drive KW rating should be more than the motor KW rating. **Makes of VF drives / Ultra Regenerative shall be approved by CANARA BANK**

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.

Isolate unit to minimize noise and vibration transmission

Encoder: Direct drive, solid-state, digital type. Update car position at each floor and automatically restore after power loss.

3. Controller:

Compartment: Securely mount all assemblies, power supplies, chassis switches, relays, etc., on a substantial, self-supporting steel frame. Completely enclose equipment with covers. Provide means to prevent overheating. The components should conform to manufacturers standard specifications.

Wiring: Labelled copper wire for factory wiring. Neatly route all wiring interconnections and securely attach wiring connections to studs or terminals.

Permanently mark components (relays, fuses, PC boards, etc.) with symbols shown on wiring diagrams.

The controller should have provision to be connected to an elevator management system to monitor the performance of the lifts.

4. 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 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.

Governor: Provide new over speed governor. Tripping of the safety gear shall be adjusted to 140 percent of the rated speed.

Emergency Brake: Provide means 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.

Noise/Vibration Isolation: 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.

Sound Isolation:

Noise level relating to lift equipment operation in machine room shall not exceed 75db. All db readings shall be taken one meter off the floor and one meter from equipment.

5. LIFT WELL EQUIPMENT

Guide Rails: Provide new, machined steel T-sections for car (82.5 mm x 68.5 mm x 9 mm about 8.7 kg. weight per meter) and counterweight hollow metal type of (50mm x 50 mm x 20 mm) and weight about 2.85 kg per meter)/ T-70 T-100 (Undertaking to be submitted) for the application as per standard manufacturer's specifications, including brackets for attachment to building structure.

Buffers, Car and Counterweight: Provide new spring / Oil buffer with blocking and support channels.

Diverter or Secondary Sheaves: Provide new sheaves with machined grooves and sealed bearings. Provide mounting means to machine beams, machine bed plate, car and counterweight structural members, or building structure.

Counterweight: Provide new counterweight with steel frame with metal or concrete filler weights and guides shoes.

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 Aluminum extruded sections for maintenance of pit equipment and pit cleaning.

Hoist Ropes/Flat coated steel Belts and Governor Ropes: Provide New

Traction type machine to suit manufacturer's requirement. Fasten with staggered length, adjustable, spring isolated wedge type shackles.

Terminal Stopping: Provide normal and final devices.

Electrical Wiring and Wiring Connections:

Conductors and Connections: Copper throughout with individual wires coded and connections on identified studs or terminal blocks. All wiring shall be run in troughs. 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 in addition to those required to connect specified items. Tag spares in machine room.

Flat Travelling Cables (FRLS): Flame and moisture-resistant outer cover. To start from machine room up to car top. Each core to minimum 0.75 sq mm Prevent travelling cable from rubbing or chafing against lift well or equipment within lift well.

All insulated conductors & conduit or tubing as well as fittings including boxes, trough and ducts shall comply with the requirements of relevant IS specification or BS specifications.

Entrance Equipment: Provide the following new equipment:

- Door Hangers.
- Door Tracks

- Door Interlocks.
- Door Closers.
- 18-gauge/ 1.2 mm thick galvanized Facia sheets wherever necessary should be full length (i.e. from upper sill to top of header on all floors) as per manufacturer's standard for seal min. 70mm.

6. LIFT WELL ENTRANCES

Architraves:

Landing doors: Provide as specified

Sills: Provide new sills manufactured of extruded aluminum.

7. CAR EQUIPMENT

Car Sling: Provide new with welded or bolted, rolled or formed steel channel construction.

Safety Gear: Provide new governor actuated safety properly affixed to underside of car platform.

Platform: Provide new, isolated type, constructed of steel, which are fireproofed on underside.

Guide Shoes: Provide new guides for car and counterweight.

Car Sills: Provide new aluminium car sill manufactured with one-piece extrusion.

Car landing Doors: Provide as specified with Two-hour fire rating.

Car Operating Panel: –1No.per car

New car operating panels with matt finish stainless steel face plates (for all lifts)

Suitably identify and locate floor buttons (Braille), alarm button, in accordance with statutory requirements. Height of COP should be such that the all buttons should be easily accessible. Approval to be obtained from CANARA BANK of car operating panel.

Provide alarm button to ring bell located on car and actuate two-way communication systems.

Car Top Control Station: Mount in location to provide safe access and utilization while standing in an upright position on car top.

Communication System:

Provide a two-way communication instrument in car with automatic dialing, actuated by pressing the alarm bell button.

CARENCLOSURE

Passenger Lift Car Enclosure: Provide new and complete as specified herein. Provide the following features:

Shell, Canopy: steel formed panels as per manufacturer's standard specifications with baked enamel interior finish as selected.

Front Return Panels (18 gauge) and Integral Entrance Columns, Transom and Interior Wall Finish: stainless steel hairline finish, as approved by the Employer

Base: Approved shade of minimum 20 mm thick granite slab with design and inlays as approved by CANARA BANK

Ventilation: Minimum of 2nos. Blowers of adequate CFM, mounted to car canopy on isolated rubber grommets.

Lighting: Recessed type LED fixtures of reputed make without drivers

Suspended Ceiling: Stainless steel CANARA BANK approval essential LANDING CONTROL STATIONS

Push buttons: Provide 2nos. on each floor with flush mounted face plates. Include Push buttons for each direction of travel, which illuminate to indicate call registration. Provide for any cutting and patching required.

SIGNALS

Hall Lantern and Position Indicator: Provide above each entrance as per manufacturer's standard specifications, as approved by the CANARA BANK. Illuminate up or down arrows and sound tone just before the arrival of that particular lift. Sound level shall be adjustable. Dot Matrix /LED Monochrome indicator containing floor designations and direction arrows shall indicate floor served and direction of car travel. Provide for any cutting and patching of wall necessary to accommodate new lantern and leave adjacent wall surfaces in good condition.

Car Position Indicator: Provide 5.6" LCD/LED Monochrome containing date, time, floor designations / Directory and 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. The screen should be programmable and should permit sending scrolling routine/ alert messages.

Faceplate Material and Finish: Matt Stainless steel fixtures as per landing door finishes.

Building Management System (On Ground Floor or Security Cabin):

Vendors to provide potential free contacts on control systems for Fire service, emergency power, floor indications etc. Vendors should also include for wiring of the same up to the Control room on the Mezzanine floor. Provision to be made for connecting CANARA BANK D.G.set in case of power failure.

8. EXECUTION

At the time of execution successful tenderer has to dismantle 1nos.lift at a time. Other lift will be in operation.

After dismantling of the existing lifts, firm has to provide required scaffolding in the shaft which may be used by CANARA BANK for carrying out major civil work if any. Any damages to scaffolding during this period will be attended by the CANARA BANK. Major civil repair work like any modification required in the existing foundation will be done by CANARA BANK. Allied civil work like puncturing wall / ceiling, removing & repairing of plaster, whitewash to lift shaft will be in scope of tenderer. CANARA BANK will provide open storage space in the premises for storage of materials. Locking and responsibility of the materials will lie with the tenderer.

9. FIELD QUALITY CONTROL

Execution of work at site will be inspected and checked during course of installation. Full cooperation and access to inspecting engineer/consultant and any other officer(s) shall be given during inspection and is mandatory. Accomplish corrective measures /work required prior to performing further installation.

10. ADJUSTMENTS

Install rails plumb and align vertically. Secure joints without gaps and file any irregularities to a smooth surface. Static balance car to equalize pressure of guide shoes on guide rails. Lubricate all equipment in accordance with manufacturer's instructions. Adjust motors, power conversion units, brakes, controllers, levelling switches, limit switches, stopping switches, door operators, interlocks, and safety devices to achieve required performance levels.

The lift/Car shall be protected as follows.

- (a) Against overload
- (b) By safety gear on cars so that in the event of rope breaking or loosening, the car will be brought to rest immediately.
- (c) By car and landing door locks so that in the event of any door kept opened, the lift will not start.
- (d) By speed governor operating on the control circuit and applying the brakes in case of over-speeding of car in any direction.
- (e) By means of overtravel limit switches in both downward and upward direction.
- (f) By means of a phase reversal relay.
- (g) By means of a single phasing relay.
- (h) By a device that ensures that the brakes apply as soon as a single phasing occurs or when the drive fails to start for whatever reason.
- (i) By means of suitable type and capacity buffers in the lift pit.
- (j) The car and landing door shall not open when the lift car is not within the levelling zone.
- (k) Any other safety device as per the statutory requirements.

Regarding tests to be conducted before handing over the lift the following tests shall be conducted on the lift installation.

- a) 'Operator mode' run.
- b) Machine Room Inspection.

The lift will not be taken over unless all the test results conform to the Specifications.

- (a) The lift will be loaded for its full capacity and the following will be tested in both directions of travel.
 - (i) Speed
 - (ii) Levelling at all landings
- (b) The lift will be kept empty and the following will be tested in both directions of travel.
 - (i) Speed
 - (ii) Levelling at all landings
- (c) All protection and safety devices shall be tested for its proper functioning.
- (d) Overload safety—No start and overload annunciation.
- (e) Insulation resistance and earthing continuity and resistance testing.
- (f) Voice annunciation system
- (g) Emergency alarm and two-way communication system
- (h) ARD function test and inverter backup for light and fan/blower.
- (i) Controller function test (Test certificates shall be submitted)
- (j) Any other safety device as per the statutory requirements

11. Test Certificates

Test Certificates for Machine, Motor, Buffers, Controller, VF Drive, Hoist Ropes /belts, Governor Rope, governor, travelling cables and Two (2) hours fire rating for landing doors should be furnished for all elevators.

Before a new lift is taken from a manufacturer and put into commission before the license is issued, certain essential tests shall be performed to ensure that the lift is satisfactory and conforms to the various conditions laid down in the specifications.

1. **Overload Test**: During this test, the car shall be loaded with 10% more than the contract load and the lift shall be run in both the directions with stops at all the floors. The starting and running currents, the speeds and accuracy of levelling shall be recorded.
2. **Buffers**: The car shall be run on to its buffer at contract speed and with contract load in the car to test whether there is any permanent distortion of the car or the buffer. In case of oil buffers, after conducting the test it shall be ensured that there is no leakage of oil from the buffers.
3. **Size of the Car**: The floor area of the car shall be measured in order to check that passenger capacity plate is correctly engraved.

4. **Earthing:** Two earthing points shall be available in the Machine Room from two separate earth stations. This earth shall be extended to metal parts of all the lifts' electrical equipment.
5. **Emergency Signal:** The bell/buzzer fitted in the car shall be operated and shall be clearly audible outside the lift well/ lobby. Wherever there are large number of lifts, this signal shall be arranged to give warning in the Machine Room.
6. **Insulation and Earth Test:** All the electrical equipment shall be tested for insulation and earth test.
7. **Rope /Belt Test:** The car shall be loaded until the weight on the rope/Belt is twice the combined weight of the car and the specified load. This load test shall be carried out for about 30 minutes without any sign of weakness, temporary set or permanent elongation of the suspension rope strands.

Technical Particulars

- I. Elevator Manufacturer Type & Model No. Number offered
- II. Pay load in Kgs. /Persons Weight of unloaded Car in Kgs. Rate speed Mtrs /min)
- III. Travel and landing as per specification requirement Design life as per Indian Electricity Act
- IV. Design, fabrication and testing of elevator conform to the

- V. I.S. Code (Mention the name and serial number of I.S. Code) Car: Size in mm. (specify height, width and length of the car) Type and material of construction. Thickness of panels on sides and thickness and grade lighting inside the car
 - a. Type/ Make of lighting (LED etc.)
 - b. Number and wattage (total watts/lux)
 - c. Type/ Make of fitting for above Isolating cushion between car and car frame

Details of isolating cushion

Car Platform

Overall plat form size (----- mm. -----mm.)

Type of construction

Thickness of granite flooring (-----mm)

Car Roof

Type & material of construction

Car frame

Materials

Type of construction

No. of Renewable Guide Shoes

Door

Type of Door

Type of Door operation

Control & Operation

Type of control

Type of operation

Car operating Panel supplied as per specification requirement

Type of construction

Car position indicator provided in the car as per specification requirement

Type of construction

Terminal buffers

Type of buffers Stroke of buffers Number(s)

Location of buffers

Material of buffers

Load Plate supplied as per specification

Counterweights

Type and material of construction

Shades

Type of section and weight per metric length

Material of construction

Lubrication particulars

Limit Switches

Number(s)

Location

Type Operation

Controller

Manufacturer Type &

Model No.

Cubicles

a) Size

b) Construction

Car safety and Convey or

Safety Gears

a) Type, No. and Location

b) Stopping distance

c) Conforms to IS - 4666 Over speed govern or devices

a) Type and model of operation for Car

b) Tripping speed

c) Location

d) Material of construction

e) Design conforms to applicable standards

f) Mode of operation

Any other safety devices provided

a) Location

b) Mode of operation

Ropes / Belts

Manufacturer

Number of ropes / Belts Type
and size of rope/Belts
Conforms to I.S. Code (Mention Number)
Breaking strength of one rope / Belt Design
factor of safety
Hoist rope compensation
Sheaves and Pulleys
Material of construction
Size (mm)
Type of bearing
Hoist way doors
Number(s)
Whether all required landing entrances material shave
been provided?
Elevator machine room size
Elevator traction machine
Number
Manufacturer
Type and Model Number
Motor Particulars
KW Rating
Rated Voltage (----- Volts)
Full load current (----- Amps.)
Starting current with full load on lift (Amps) Full load
torque (Kg-m)
Starting torque _____ % of full load torque
Rated speed (rpm)
Type of enclosure
Insulation class
Temperature rise above 50oC ambient temperature Tropical
protection
Power Transmission Gearing Type
Speed reduction ratio
Material of construction
Breaking Device
Type of operation
Type of brakes
Whether all required starters, overload, relays, reverse
phase relay and other protective devices for traction
motor have been furnished
Hand lamp with adequate length of cables Type,
quality and quantity of final paints to be provided

Lift Specifications

**Design, Supply, Installation, Testing, Commissioning and
Maintenance of 1 Nos. Passenger Lifts at CANARA BANK, NAZARBAD, REGIONAL OFFICE
MYSURU, KARNATAKA.**

CAPACITY (kgs)	:	544 Kg, 8 persons.
SPEED (mps)	:	1 MPS
RISE (metre)	:	9.5
STOPS	:	4 Stops With (reverse opening at ground floor)
CONTROLLER TYPE	:	Microprocessor based VVVF closed loop control system
POWER SUPPLY	:	400/415 Volts (3 Phase AC)
OPERATION	:	Full collective operation
CAR GROUP	:	One car (simplex)
MACHINE	:	GEARLESS
Car Panel type	:	Stainless steel refer scope sheet
CAR FINISH	:	Rear Mid Panel = Stainless steel- SS #4 Rear Corner Panels = Stainless steel- SS #4 Side Mid Panels = Stainless steel- SS #4 Side Corner Panels = Stainless steel- SS #4 Front Panels = Stainless steel- SS #4
FALSE CEILING TYPE	:	Stainless steel- SS #4
FLASE CEILING FINISH	:	Stainless steel
VENTILLATION	:	Cross flow fan
HAND RAILS	:	Stainless steel- SS #4
FLOORING	:	Vinyl Tiles
CAR DOOR FINISH	:	Stainless steel #4
LANDING DOORS FINISH	:	Stainless steel #4
PIT DEPTH	:	1350 mm (Available at site)
OVERHEAD	:	4000 mm (Required 4000mm)
HOISTWAY DIMENSIONS (W x D - mm)	:	1800 MM X 1950 MM
CAR DIMENSIONS (W x D x H - mm)	:	1000 mm x 1300 mm x 2200 mm
CAR & HOISTWAY DOOR TYPE	:	Center opening door
DOOR OPENING (W x H - mm)	:	800 mm W x 2000 mm H

DOOR OPERATOR	:	Automatic with DC Door Operator and multi ray electronic door Detector
COP	:	Stainless Steel #4(Hairline)
CAR POSITION INDICATOR	:	LCD Monochrome type
HALL FIXTURES	:	Gien Type Fixtures with Digital Indicators
HALL FIXTURE FACE PLATE	:	Stainless Steel #4(Hairline) Stainless Steel #4(Hairline)
HALL BUTTON ARRANGEMENT	:	LCD Monochrome type
STANDARD FEATURES	:	Anti-nuisance Car Call Protection, Independent Service (for Duplex only), Overload Device, Nudging, Emergency Firemen's Service, Emergency Car Light Unit, Infrared Curtain Door Protection, Door TimeProtection, Emergency Alarm Button, Extra Door Time of Lobby &Parking, Door Open/Close Button, Manual Rescue Operation,AutoFan Cut Off

Form of Tender

The Asst. General Manager,
General Administration Section,
86, Spencers Tower,
MG Road,
Bengaluru

Dear Sir,

We have carefully examined the technical specifications, designs and schedule of quantities relating to the works specified in the memorandum hereinafter set out and have visited and examined the installation site of the works specified in the said memorandum and have acquired the requisite information relating thereto as affecting the tender. We hereby offer to execute the works specified in the said memorandum within the time specified in the said memorandum at the rates mentioned in the attached Schedule of Quantities and in accordance in all respects with specifications, designs and instructions in writing referred to in articles of agreement, general instructions to the tenderer and special conditions, conditions here in before referred to, specifications, schedule of works, data sheet and schedule of quantities 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 Works	Design, Supply, Installation, Testing, Commissioning and Maintenance of 1-Nos. Passenger Lifts at CANARA BANK Regional Office, Mysuru, Karnataka
(b)	Bid Security/Earnest Money Deposit (EMD)	Rs.30,000/- (Rupees Thirty Thousand only) by way of a Demand Draft / Bank Guarantee from any Nationalized Bank / Scheduled Bank as per the format enclosed (Annexure-VI) along with this tender
(c)	Time allowed for completion of work	For completion 30 days from 10 th day of letter of award.

1. We also agree that our tender will remain valid for acceptance by Bank for 90-days from the date of opening of Part-II of the tender and this period of validity can be extended for such period as may be

mutually agreed between Bank and us in writing. We also agree to keep the amount towards earnest money deposit valid during the entire period of validity of tender.

2. Should this tender be accepted, we hereby agree to abide by and fulfill all the Terms and Conditions of the Tender and in default thereof, to forfeit and pay to you or your successors, or assignees or nominees such sums of money as are stipulated in the conditions contained in the tender together with the written acceptance of the Contract.
3. We understand that you're serve the right to accept or reject any or all the tender either in full or in part without assigning any reason thereof.
4. We are enclosing a list of our clients and Bankers in India with complete details as per the Performa given in the Annexure-IV.
5. The Tender is submitted in two parts in separate sealed envelopes. Part I contains all 'Techno-Commercial Terms and Conditions 'along with technical specifications/particulars and Part II contains only the 'Price Bid' in the "CANARA BANK" proforma.

Dated this _____ day of _____

For and on behalf of M/s _____

(Signature with seal)

Name _____
Designation _____
Place _____
Date _____

(Certified true copy of the Power of Attorney of the above signatory should be enclosed).

Letter of Acceptance

(Letter to the bank on the bidder's letterhead)

To,

'The Asst. General Manager,
General Administration Section,
86, Spencers Tower,
MG Road,
Bengaluru

Dear Sir,

Sub: Request for Proposal (RFP) for Design, Supply, Installation, Testing, Commissioning and Maintenance of 1-No. Passenger Lifts at CANARA BANK, NAZARBAD, REGIONAL OFFICE, MYSURU, KARNATAKA-560017

With reference to the above subject, having examined and understood the instructions, terms and conditions forming part of it, we hereby enclose our offer for the desired solution as detailed in your above referred RFP.

We further confirm that the offer is in conformity with the terms and conditions as mentioned in the RFP and all required information as mentioned is enclosed.

We also confirm that the offer shall remain valid for 180 days from the date of the offer.

We hereby undertake that the lift components supplied and will be licensed, legally obtained and with the latest specifications.

We understand that the Bank is not bound to accept the offer either in part or in full and that the Bank has right to reject the RFP in full or in part without assigning any reasons whatsoever.

We understand that

- a. You are not bound to accept the lowest or any bid received by you, and you may reject all or any bid.
- b. If our Bid for the above job is accepted, we undertake to enter into and execute at our cost, when called upon by the purchaser to do so, a contract in the prescribed form. Unless and until a formal contract is prepared and executed, this bid together with your written acceptance thereof shall constitute a binding contract between us.
- c. If our bid is accepted, we are to be responsible for the due performance of the contract.
- d. You may accept or entrust the entire work to one Bidder or divide the work to more than one Bidder without assigning any reason or giving any explanation whatsoever
- e. Bidder means the bidder who is decided and declared so after examination of commercial bids.

We hereby declare that all the information & Statements made in this RFP are true and accept that any misinterpretation contained in it may lead to our disqualification. We agree to all terms & conditions of the RFP.

Yours faithfully,

Date:

For _____

Signature _____

Name _____

Authorized Signatories
(Name & Designation, seal of the firm)

Bidder's Profile Format

Sr. No.	Parameters	Response	
1	Name of the Firm/Company		
2	Year of Incorporation in India		
3	Names of the Partners/Directors		
4	Name and Address of the Principal Banker		
5	Addresses of Firm/Company		
	a) Head Office		
	b) Local Office in Mumbai (if any)		
6	Authorized Contact person		
	a) Name and Designation		
	b) Telephone number/Mobile No.		
	c) E-mail ID.		
7	Financial parameters		
	Business Results (last three years)	Annual Turnover (Rs. In Crores)	EBITDA (Rs. In Crores)
	2021-22		
	2022-23		
	2013-24		
	(Only company figures need to be mentioned. Not to include group/subsidiary Company figures)	(Mention the above amount in INR only)	

N.B. Enclose copies of Audited Balance Sheet along with enclosures

Dated this..... Day of 2023

(Signature)

(In the capacity of)

Duly authorized to sign bid with seal for & on behalf of (Name & Address of the Bidder)

BIDDER CONFIRMATION TO ELIGIBILITY CRITERIA

The experienced capable resourceful **OEM's** agencies firms and meeting the following criteria shall be eligible to

Sr. No	Eligibility Criteria	Documents to be submitted	Max Marks	Bidders Confirmation (Yes / No)
1	The bidder must be a Firm/ Proprietary/Partnership/LLP/Limited Company registered under Companies Act in India with an experience of minimum 7 years' experience (as on 31.12.2024) of having rendered satisfactory services in Design, Supply, Installation, Testing, Commissioning and maintenance of Elevators / Lifts in Govt./Public Sector Undertaking /Private corporate houses /Staff Training Centers of PSB /PVT. Corporate / Govt. Organization etc.	-In case of Proprietorship firms, Copy of Shop Act License /Registration and the GST Registration certificate. -In case of Partnership/ Limited Company firms, Copy of the firm registration Certificate, partnership deed, articles of association, etc., as applicable, and GST Registration. -In case of LLP/ company, Copy of Certificate of Incorporation issued by Registrar of Companies and full address of the registered office plus GST registration certificates.	05	
2	The Bidder should have experience of having successfully completed Design, supply, installation, testing, commissioning and Maintenance of Elevators / Lifts of make Schindler/Otis/Kone/TKE/Johnson during last 7 years ending last day of 31.12.2024 in India.	Work order copies / Performance certificate from the principal Employers/ Clients is to be submitted.	15	
3	The contractor should have Registered /Corporate/Branch office / Service Centre in Karnataka.	Address Proof should be submitted.	10	
4	The firm must be in operating profit in last 3 financial years out of three i.e., 2021 -22; 2022-23; 2023-24	(iii) Copies of the audited P&L Account and Balance Sheet duly certified by the Chartered Accountant in India.	10	

5	<p>Average annual financial turnover during the last three (3) financial years, ending 31st March 2024 i.e., 2021 -22; 2022-23; 2023-24, should be at least 30% of the annual estimated cost of the work i.e. Rs.11.40 Lakhs (Estimated cost of the work is Rs.38.00 Lakhs from SITC of Elevators / Lifts.</p>	(iv) Copies of returns submitted to the Tax authorities such as IT & Goods & Service Tax etc. in India.		
6	<p>Experience of having successfully completed similar work (as per detailed in) during last 07 years ending last day of 31.12.2024 as under:</p> <p>(iv) Three similar works costing not less than the amount equal to 40% of the annual estimated cost i.e., Rs.13.20 Lakhs.</p> <p style="text-align: center;">OR</p> <p>(v) Two similar works costing not less than the amount equal to 50% of the annual estimated cost i.e., Rs. 16.50 Lakhs.</p> <p style="text-align: center;">OR</p> <p>(vi) One similar work costing not less than the amount equal to 80% of the annual estimated cost i.e., Rs. 26.40 Lakhs</p>	<p>Copy of work order and work completion certificates issued by the principal Employers/Clients specifying following information relating to the works carried out during the last 7years ending last day of 31.12.2024</p> <p>3. Scope of work. 4. Contract value.</p>	40	

7	The applicant should have a solvency of Rs. 11.40 Lakhs or more amounts certified by a Scheduled/Commercial Bank in India. <i>The Solvency Certificate should be latest and should not have 31.12.2024.</i>	Copy of the Solvency Certificate should be attached.	10	
8	Bidders should have applicable 3. Income Tax (PAN) No, 4. Goods & Service Tax (GST) No,	Certified copies of supporting documents to be attached. Please note that all the relevant certificates should be valid as on date of opening of tender.	05	
9	Bidder should not have been disqualified /debarred/ blacklisted from any Governments, Semi-governments,	Suitable declaration as to be submitted on the Letter Head of the Firm duly signed by the Authorized Signatory only.	05	

Similar Works means Design, supply, installation, testing, commissioning of Lifts. The bidders must score minimum 80 marks out of 100 marks in the eligibility criteria to pre-qualify in participating in the Reverse Auction

Asst. General Manager

(Proforma of undertaking for maintenance confirmation by the Tenderer on Company's letterhead)

Date:

The Asst. General Manager,
General Administration Section,
86, Spencers Tower,
MG Road,
Bengaluru

Dear Sir,

Tender for Design, Supply, Installation, Testing, Commissioning and Maintenance of 01 nos. Passenger lifts at CANARA BANK Nazarbad, Regional office, Mysuru, Karnataka.

We hereby undertake to maintain the lifts installed by us in your CANARA BANK, NAZARBAD, REGIONAL OFFICE, MYSURU-560017, satisfactorily, for a period of not less than 05 years after expiry of the defect liability / warranty period at the rate quoted by us towards all-inclusive maintenance contract.

In the unlikely even to M/s _____ the Original Equipment manufacturer (OEM), failing to provide support in terms of spares etc. due to technological obsolescence or for any reason, we shall continue to provide all-inclusive service to your satisfaction, by arranging required spares etc. ourselves, within the rate quoted by us for the all-inclusive maintenance contract for the period accepted as above.

Yours faithfully,

For _____

Authorized Signatory

INDEMNITY BOND
(To be submitted by Successful Bidder
on Rs.500/- Stamp Paper)

Know all men by these presents that I, Shriof M/s
.....do here by execute Indemnity Bond in favor of CANARA BANK, having their
Office at CANARA BANK, 86 , SPENCERS TOWER, MG ROAD, BENGALURU and M/s having their
registered office
at..... on this... Day of 2023.

WHEREAS CANARA BANK has appointed M/s as the Contractor for their proposed
work relating to “Design, Supply, Installation, Testing, Commissioning and Maintenance of 1Nos.
Passenger Lifts at CANARA BANK, NAZARBAD, REGIONAL OFFICE, MYSURU-560017”.

THIS DEED WITNESSES HAS FOLLOWS:

I/We, on behalf of M/s..... hereby do indemnify to keep CANARA BANK
and its Employees harm less against and from

1. any third-party claims, civil or criminal complaints, liabilities, site mishaps and other accidents or disputes
and/or damages occurring or arising out of any mishaps at the site due to faulty work, for our negligence,
faulty construction and/or for violating any law, rules and regulations in force, for the time being while
executing/executed works by/us,
2. Any damages, loss or expenses due to or resulting from negligence or breach of duty on the part of me
/us or any of our sub-contractor/s if any, servants or agents.
3. any claim by an employee of mine/ours or of sub-contractor/s, if any, under the Workmen
Compensation Act, 1923 and Employers Liability Act, 1938 or any other law, rules and regulations in force
for the time being and any Acts replacing and/or amend the same or any of the same as may be in force at
the time and under any law in respect of injuries to persons or property arising out of and in the course of
the execution of the contract work and /or arising out of and in the course of employment of any
workmen/employee.
4. Any act or omission of mine/ours of sub-contractor/s if any, our/their servants or agents which may
involve any loss, damage, liability, civil or criminal action.

IN WITNESS WHERE OF M/s..... has set their hands on this day
of.....

SIGNED AND DELIVERED BY THE AFORESAID M/s... through their authorized representative
(Shri).

Signature

INTHEPRESENCEOFWITNESSES:

1. Name & Signature:
2. Name & Signature:

Proforma of Bank Guarantee (in lieu of 10 %of Security Deposit on Rs.500/- Stamp Paper)

(To be stamped as a Security Deposit – To be submitted on Non-judicial stamp paper of appropriate value purchased in the name of the issuing Bank)

Date:

To
The Asst. General Manager,
General Administration Section,
86, Spencers Tower,
MG Road,
Bengaluru

Dear Sirs,

M/s _____ having their registered office at _____ (hereinafter called the 'Bidder') wish to respond to the Tender for Design, Supply, Installation, Testing, Commissioning and Maintenance of 02 nos. Passenger lifts at CANARA BANK NAZARBAD, REGIONAL OFFICE, MYSURU-560017, self and submit the proposal for the same as listed in the Tender document.

Whereas the 'Bidder' has submitted the proposal in response to Tender, we, the _____ Bank having our head office _____ hereby irrevocably guarantee an amount of Rs. _____ (Rupees ___ Only) as bid security as required to be submitted by the 'Bidder' as a condition for participation in the said process of Tender. The Bid security for which this guarantee is given is liable to be enforced/ invoked:

1. Withdraws its bid during bid validity period
2. Refuses to honor indicative commercial bid. Bank reserves the right to place order onto Bidder based on indicative prices quoted by them.
3. Refuses to honor price quoted by them.
4. Refuses to accept purchase order or having accepted the purchase order, fails to carry out his obligations mentioned therein

We undertake to pay immediately on demand, to CANARA BANK, the said amount of Rs. _____ (Rupees _____ only) without any reservation, protest, demur, or recourse. The said guarantee is liable to be invoked/ enforced on the happening of the contingencies as mentioned above and also in the Tender document and we shall pay the amount on any Demand made by CANARA BANK which shall be conclusive and binding on us irrespective of any dispute or difference raised by the Bidder.

Notwithstanding anything contained herein:

- 1) Our liability under this Bank guarantee shall not exceed _____.
- 2) This Bank guarantee will be valid up to _____; and a claim period of one month thereafter and

3) We are liable to pay the guarantee amount or any part thereof under this Bank guarantee only upon service of a written claim or demand by you on or before _____.

In witness whereof the Bank, through the authorized officer has sets its hand and stamp on this _____ day of _____ at _____.

Signature

Name

(In Block letters)

Designation

(Staff Code No.)

Official address:

(Bank's Common Seal)

Attorney as per power of Attorney No.

Date:

WITNESS:

1 (Signature with Name, Designation & Address)

2 (Signature with Name, Designation & Address)

Confidentiality

The Contractor shall treat the details of the Contract as private and confidential, except to the extent necessary to carry out obligations under it or to comply with applicable Laws. The Contractor shall indemnify CANARA BANK for any loss suffered by them as a result of disclosure of any confidential information. The Contractor shall not publish, permit to be published, or disclose any particulars of the Works in any trade or technical paper or elsewhere without the previous agreement of CANARA BANK.

I/We hereby declare that I/ we have read and understood the above instructions for the guidance of the tenderers.

Witness-----

Signature of tenderer-----

Address.....

Address

Date.....

Date

ARTICLES OF AGREEMENT

(To be executed by Successful Bidder
on Rs.500/- Stamp Paper)

ARTICLES OF AGREEMENT made on this.....day of.....(Month) 2023 Between the CANARA BANK (hereinafter called "the Employer") and having its Office at CANARA BANK, 86 , SPENCERS TOWER, MG ROAD, BENGALURU.oftheonepartandM/s (herein after called "the Tenderer" or "the Contractor") and havingits registered office at.....of the other part.

WHEREAS the Employer is desirous of getting executed the work of "Design, Supply, Installation, Testing, Commissioning and Maintenance of 1Nos. Passenger Lifts at CANARA BANK NAZARBAD, REGIONAL OFFICE, MYSURU-560017"and has caused the technical and price bids showing and describing the work to be done under the direction of the Employer.

AND WHEREAS the said Technical Bid and the Price Bid have been signed by or on behalf of the parties here to.

AND WHEREAS the Tenderer has agreed to execute upon and subject to the conditions set forth in the Technical & Price Bids and Conditions of Contract (all of which are collectively hereinafter referred to as "the said Conditions") the work shown upon the said technical specifications, and included in the Price Bid at the respective rates there inset forth amounting the sum as there in arrived or such other sum as shall become payable there under(hereinafter referred to as "the said contract amount").

NOWITISHEREBYAGREEDASFOLLOWS:

1. In consideration hereinafter mentioned, the Tenderer will upon and subject to the conditions annexed, carry out and complete the works shown in the contract, described by or referred to in the Schedule of Quantities and in the said conditions.
2. The Employer shall pay the Tenderer the said contract amount or such sum as shall become payable at the times and in the manner specified in the said conditions.
3. The said Conditions and Appendix there to and the documents attached here to shall be read and construed as forming part of this Agreement and the parties hereto shall be respectively abide by, submit themselves to the said conditions and the correspondence and perform the agreement on their part respectively in the said conditions and the documents contained herein. This Agreement and documents mentioned herein shall form the basis of this contract.
4. This contract is an item rate contract for carrying out the work of "Design, Supply, Installation, Testing, Commissioning and Maintenance of 1 Nos. Passenger Lifts at CANARA BANK , NAZARBAD, REGIONAL OFFICE, MYSURU-560017"and to be paid for according to actual measured quantities at the rates contained in the Schedule of Rates and probable quantities or as provided in the said conditions.

5. The Tenderer shall afford every reasonable facility for the works of all the other Contractors, who are engaged by the Employer and shall make good any damaged one by them or their people to any of the Employer's property etc. after the completion of such works.
6. The Employer reserves to itself the right of altering the nature of work by adding to or omitting any items of work or having portions of the same carried out by engaging any other contractor / agency at its sole discretion without prejudice to this contract. The contractor shall not have any right to claim loss of profit / loss of opportunity to work from the Employer.
7. The tenderer shall have to submit the "no other claims certificate" along with the final bill and once the final bill is settled by the Employer, the tenderer will not have any right to claim for either any tender related or non-related work.
8. Time shall be considered as the essence of this contract, and the Tenderer hereby agrees to complete the entire work as prescribed in the tender.
9. All disputes arising out of or in any way connected with this agreement shall be deemed to have arisen at Mumbai and only the sole Arbitrator as appointed by both the parties upon mutual consent in Mumbai shall have the jurisdiction to determine the same.
10. That all parts of this contract have been read and fully understood by the tenderer.

IN WITNESS WHEREOF the Employer has set its hands to these presents through its duly authorized officials and the Tenderer has caused its common seal to be affixed here unto and the said two duplicates/ has caused these presents and the said two duplicates here of to be executed on its behalf, the day and year first here in above written.

Signature Clause

SIGNED AND DELIVERED by the
CANARA BANK by the hand of Shri

(Name & Designation)

In the presence of: Witness #1

Signature:

Address:

Witness #2 Signature:

Name:

Address:

SIGNED AND DELIVERED by the Bidder

(Name, Signature & Designation) Witness #1

Signature: Address

Witness #2 Signature: Address

BILL OF QUANTITIES (FINANCIAL BID)
(TO BE SUBMITTED IN A SEPARATE ENVELOPE)

SI.No	DESCRIPTION & SCOPE OF SUPPLY	Qty.	Rate Amount.
1	Lift scope: Design, Supply, installation, testing and commissioning of 8 Passenger GEAR LESS Elevator without machine room as per specifications and scope of works specified in the spec sheet - Scheduled for 4 stops (G + 3 upper) with one year Comprehensive AMC of labour and material coverage from the date of handing over by OTIS OEM.	1	
2	Electrical scope: Supply and execution of single phase bulk head wiring for the erection and maintenance purpose which includes 3/4 inch PVC pipe conduit with 1.5 sq mm copper wiring for 5 amps switch and 5 amps socket circuit. Terminating the wiring with single pole breaker with RCCB 25 amps 30 milli amps sensitivity unit of V guard brand. Each floor illumination provided with 20 watts Havells LED and control for pit will be provided at 4 feet height. 3 Phase wiring for motor supply will be retrieved from meter box with 16 sq mm aluminum armored cable spec and terminated with 4 pole ELCB 40 amps and Necessary RCCB with V guard brand. Two independent earthing run through shaft and connected with copper bus bar and fabricated with charcoal and salt methodology with 6 feet earth pit with necessary FRP chamber closing.	1	
3	Structure Fabrication: supply and fitting of ISMB 100*100*5 mm channels for vertical post, horizontal member and door lintel level at 7 feet shall be executed to withstand dynamic and static load of the elevator as per General arrangement drawing. Ground floor vertical post hoisting shall be engraved into concrete pit with necessary bearing plate and fasteners	1	
4	ACP Cover: Providing ACP 4mm thick clad Wall load for 8 kg /sq.m execution shall be carried as per site condition with necessary water proof sealant at the joints. Providing and filling two-part pump filled structural silicon sealant with required bite size in a clean and controlled with double sided mask tape	1	
5	Scaffolding: Wooden bamboo scaffolding of 75mm size will be provided for structure fabrication, ACP works and lift erection. Necessary alteration during the process of installation will be done on the supplied and erected scaffolding.	1	

6	<p>Civil work: Lift pit depth to be maintained 1350 mm with rated speed as per spec. Necessary pit depth digging and covering the floor mat with 8 mm reinforcement and 2 inch of PCC will be carried. All the four corners will be coned with 1 * 1 feet 12 mm reinforced column which supports the bearing plate of vertical column post with necessary fasteners and supports. All around the PIT walls are mesh plastered and treated with FOSTRAC water proof agents to avoid water pressure seepage. Each floor entrance will be chipped to maintain 2000 mm door opening height and flooring with ISMC 100*100 channel to provide connection / cat walk between lift door and lobby. Necessary smoke window for ventilation purpose with dimension of about 500 * 500 mm will be provided at the over head of the shaft. Pocket cut out and grouting for hall button, fireman, alarm boxes at every level of the floors included.</p>	1	
7	<p>Lift License: One year erection permission and 10 years operational license from CEIG mysore department will be obtained to compile the statutory requirement. Necessary document shall be provided from Bank authorities.</p>	1	
		Total	

- Kindly visit the site before quoting the rates.
- Kindly submit the Technical and Financial Bid in Separate Envelope.
- Taxes extra as applicable.

SIGNATURE OF CONTRACTOR