Tender for Replacement of 8 Lifts & AMC after warranty at C-DOT Campus Building Delhi

Tender No. C-DOT/Del/Tender/2024-2025/003

1 Instructions to Bidders

Item rate bids are invited from eligible Contractors for **replacement of Lifts/ Elevator System** at C-DOT Campus, Mehrauli, New Delhi 110030.

1.1 Brief Scope of Work

Scope of work includes Site Survey, Design, Engineering, supply of material, installation, testing and commissioning, Warranty services and CAMC services Complete Installation of 8 Nos of lifts at C-DOT campus as per BOQ including Civil work, Electrical Cabling & Intercom/ Phone wiring. Bidders are advised to visit the C-DOT to assess the work & see the existing Lifts.

1.1.1 **Introduction**

Located in C-DOT Campus, New Delhi, spread over large area.

1.1.2 **Detailed Scope of Work**

- 1.1.2.1 Site survey and taking measurement details of the building.
- 1.1.2.2 Designing/Engineering as per applicable standards with Drawings & Schematics.
- 1.1.2.3 All necessary civil work like drilling, digging, repairing, Tile work etc. as per site conditions & project as per the instructions of CDOT.
- 1.1.2.4 Taking all necessary precautions & workmanship during dismantling of existing lifts & Installation of new lifts. All work to be done with minimum disturbance to CDOT Employees.
- 1.1.2.5 Cleaning and removal of debris etc.
- 1.1.2.6 Any wall breaking & road cutting shall not be permitted. In case it is required as necessary, bidder has to do rework to make it good.
- 1.1.2.7 All cabling/ wiring shall be done with prior consent of C-DOT/ concern Manager incharge.
- 1.1.2.8 Testing of the system/ system components and commissioning and handing over the system to CDOT.
- 1.1.2.9 Total work to be completed within stipulated time mentioned from award of PO.

1.2.2.10 Training:

Bidder has to provide on-site training for the Operating/ monitoring to C-DOT representatives for operation/minor troubleshooting etc. No extra payment shall be made on this account. One Trained Lift Attendant should be provided at C-DOT, who will train all electricians and Campus staff for necessary training & necessary team from OEM may also be called whenever required for this purpose.

1.2.3 Scope of CAMC after Warranty

- a) Comprehensive Maintenance Contract for all kinds of Routine, Preventive & Corrective (Break down) Maintenance of 8 nos. of Passenger Elevators at C-DOT Campus provided by the bidder, inclusive all materials, spares, Belts/Ropes, consumables inclusive of Batteries, labour, testing instrument, Transportation of Materials & Parts, etc. as required.
- b) Contractor shall take all necessary steps to maintain the equipment (under the contract) in proper operating condition. Contractor shall use trained and appropriately supervised personal to perform the Maintenance Services. The maintenance services shall be conducted during the normal working hours. Contractor shall send at regular intervals and as frequently as the company thinks necessary having regard to the age and condition of the elevators (but not less than once per month), a technician to systematically inspect, adjust and lubricate the parts of the elevators to the extent necessary to maintain the elevator in as desired by C-DOT. Contractor will supply all lubricant necessary for this purpose. (See Annexure-A)
- c) Contractor will carry out its standard customary annual safety test to examine all safety devices and provide copies of the test certificates duly signed by registered elevator contractor.

 Upon notification by the customer of a breakdown or failure in the elevator(s), contractor shall send, a technician to carry out necessary repairs in order to restore the elevator(s) to restore the elevator as desired. Contractor will replace (with identical or equivalent item) or rectify at its option any component of the elevator rendered defective due to normal wear and tear and arising out of ordinary and reasonable use of the elevator. The parts which are replaced shall be property of contractor. In the event of a failure requiring modifications to the System, the contractor shall undertake any testing and re-commissioning required. Any such modification shall be submitted for review by the C-DOT's representative.
- d) All parts and components fitted by contractor will be original parts or components from OEM. If original parts or components are not available, the parts or components fitted will be of equal quality and functionality of reputed brands/makes with ISI mark only, after approval of C-DOT. Contractor will keep sufficient Nos. of spares required for replacement during day-to-day maintenance and Breakdown/ Corrective Maintenance to avoid delay.
- e) All parts of lift are covered under warranty/AMC except mentioned in exclusion list. The replacement of the following components are outside the scope of this contract (exclusions)
 - i. Elevator car enclosure (in case of mis-handling by user).
 - ii. Bulbs (including fluorescent tubes or LED Tubes/bulbs) and alarm bell/buzzer.
 - iii. Incoming electrical wiring up to main switches in the m/c room.
 - iv. Mains switches in the m/c room.
 - v. Dry cells.
 - vi. Decorative items including mirror and hand rail.
- f) The contractor shall provide Quarterly reports on the condition of the equipment in an agreed format. Records of each routine visits and call out visits, together with details of the work done or action done or action taken, shall be entered on a log book which shall be provided by the Contractor and retained in the location as decided by the Employer's Representative.
- g) It is desirable that no Passenger ever get trapped inside the Elevator. C-DOT shall designate relevant persons who shall be given necessary training in Elevator operation &/or Emergency Rescue operation. After Training competency Certificates shall be issued by the contractor. The scope of work includes preparation of elevators for lifts Inspector's inspection to obtain Lift License/ renewal of the Lifts license during period of Contract.

2.0 Technical Pre-qualification

This is spread area and complicated buildings with lot of old walls and glass. Bidder has to demonstrate practical working of system, after submission of Bids and during Technical Evaluation of the Bids. Commercial Bid will be open for only those bidders whose system will be successfully tested practically at their site.

It is suggested to check building before submission of quotation. System cost will include all Civil, Electrical Works and getting Lift Operating License from competent Authority what so ever required in system are in bidder's scope.

3.0 TECHNICAL SPECIFICATIONS

1. Salient features:

- a) Drive: Microprocessor controlled Regenerative Variable voltage variable Frequency drive, suitable to operate on 400/415 volts + 10%, 50 Hz, 3 phase.
- b) Type of Control system: Duplex selective collective and Simplex selective collective (As per existing lifts Grouping) fully microprocessor based as applicable.
- c) Motor: Motor shall be Gearless, Permanent Magnet Synchronous Motor (PMSM). Brake Testing required on monthly basis.
- d) Machine Room: Machine Rooms are available with Lift shafts. Lifts may be with Machine Room or Machine Room Less design.

2. Car Sizes:

- a) Lift Shaft/Well size: As per site
- b) Car size: As per BIS or car with equivalent car area according to passenger capacity.
- c) In case any bidder provides bigger in size as well as more capacity lift in the existing shafts will be given extra weightage technically & financially.

3. Car Material & finish:

- a. Car walls shall be made up of stainless-steel honeycomb finish (1.2 mm).
- b. Car ceiling shall be made of stainless-steel hairline finish (1.2 mm)
- c. Car door/Landing door shall be made up of stainless-steel honey comb finish (Thickness 1.2mm or more)/ Decorated Glass Doors with frame thickness minimum 1.2 mm with similar Landing door.
- d. Car interior may have a decorative interior look like in hotels (Optional).

4. Lighting & Fan:

Each car shall have enough LED fittings for lighting. The Fans/Blowers should be automatically switch off when nobody is inside the lift. Whole Lift must have Air Flow.

5. Car Position Indicator:

Digital car position indicator shall be provided inside the car as well as all floor landing gates through LED/ LCD Panel display.

6. Standard Features:

- a. Push Button-LED Illumination with Brail friendly.
- b. Floor annunciator with Music.
- c. Fireman's switch
- d. False ceiling in car.
- e. Infrared door screen for the entire height of the door
- f. Overload warning indicator in lifts
- g. 3 way intercom/press & Speak phone
- h. Tubular Handrail on side walls with One big Mirror above Handrail.

- i. Safety barricades.
- j. Emergency alarm push button.
- k. Overload warning audio visual indicator.
- I. Suitable press & speak intercom for communication from the car to respective machine room and control room at ground floor.
- m. Door Open and Door Close push buttons and Fan On-off Switch.
- n. Suitable emergency light with maintenance free battery with suitable battery charger.
- o. The lift buttons should be braille type.
- p. Each Car must have one 2MP digital CCTV Camera with a common 16 Channel NVR with 4TB HDD at Fire Control Room.
- q. A Big Digital Display showing information about C-DOT Products in few lifts, no mirror to be provided on the wall on which this display is provided. (It is optional Item, but its cabling for it is to be mandatorily provided by bidder).

Any other item required as per lift bye-laws/ Rules for obtaining lift-license.

7. Special Features:

- a. Automatic Rescue Device with battery life indicator Display
- b. Additional Manual Rescue Provision Manual Rescue Provision (with/ without Battery) Can rescue the passenger when all other electrical components fail.
- c. BMS Provision There should be a provision to integrate lifts with BMS.

8. Electrical protection:

Suitable protection to protect the machine against phase reversal and failure of any one phase shall be provided. Over current, under voltage, over voltage and earth leakage protection shall also be provided. Over Voltage/ Spike Protection Device must be provided in the lifts.

9. Terminal buffers:

Terminal buffers shall be installed as a means of stopping the car and counter weights beyond the limits of travel as per Lift Rules and shall be spring or oil buffers. Buffers in the pit shall be mounted on steel channel or on suitable concrete blocks.

10. Safety gear and over speed governor:

Every lift shall be provided with one or more safety devices, attached to the lift car. The safety devices shall be capable of stopping and sustaining the lift car with full rated load in the car at governor tripping speed. Each lift shall be equipped with an over-speed governor device which operates to apply the safety gear in the event of the speed of the lift car in the descending direction exceeding a predetermined limit.

11. Belts/ Ropes:

Not less than three independent suspension Belts/Ropes shall be used for car or counter weights of any lift with its Auto Testing facility for Belt/Rope. (Note: Manufacturer's Test Certificate will have to be supplied). In case of any damage/ wear & tear in it, Cost of replacement of Belt/Rope should be covered under Warranty/ AMC charges during life of the lift.

12. Automatic Rescue Device (ARD):

ARD shall be provided to move the car automatically (with the help of maintenance free battery) up/down to bring it to the nearest landing in case of failure of power supply.

13. Lift Announcement:

The lift shall be provided with floor announcement system with volume control.

14. Load weighing device:

Elevator shall be provided with load weighing device, overload indicator and announcement in the car as mentioned above. The car doors will not close in case the overloading.

- 15. **Steel Ladder:** A Steel ladder should be provided in the pit.
- 16. Warranty/ AMC: The Lifts will be covered for Three Years Warranty with all accessories. Post Warranty further Five years Comprehensive AMC cost to be given in BOQ inclusive of all major accessories e.g. Ropes/Belts, Car Panels, Door Panels, ARD, Safety-related Items, Cables, etc. AMC charges for First year should not be more than 5% of Lift Cost, AMC Charges subsequently should not exceed 5% from previous year. It is preferable to have Fixed AMC charges. Bidder/OEM is bound to take AMCs as per quoted price mentioned in the PO.
- 17. **Buyback Price:** Bidder has to quote for buyback price of existing lifts, minimum reserve price per lift is Rs 1,10,000/- (exclusive of GST) for Lift Nos. 9 to 12 And Rs 1,20,000/- (exclusive of GST) for Lifts Nos.1,2,7, 8.
- 18. **Water Safety**: The lifts should have protection for accidental water flow in lift shaft due to rain etc., which normally not happens.
- 19. **Life of Lifts**: Guaranteed Life of Lifts & its associated system should be 20 Years, and spares to be available during its life. Thus, only latest Models of lifts to be quoted/supplied. In case any part is not available during this period, OEM has to modify the product as per available spare parts on its own cost during warranty and AMC period during life of lifts.
- 20. Complete Installation of lifts with Civil work, Electrical Cabling & Intercom/ Phone wiring is in scope of bidder. Bidders are advised to visit the C-DOT to assess the work & see the existing Lifts.
- 21. Specifications given in Tender document & BOQ both are applicable. In case any discrepancy found between these, the decision of Manager is final.
- 22. Preferred Makes are OTIS, Kone, Schindler etc. but not binding for MII Products.

4.0 Eligibility criteria

- 1. The Bidder must have visited site for confirming the requirements at least one day before the Prebid Meeting & attended the Prebid Meeting.
- 2. The OEM of Lifts should have an average annual turnover of not less than Rs. 50 Crore (Rupees Fifty Crores) during the last 3 (three) financial years. The OEM shall have to submit their audited balance sheet for the last 3 fiscal years i.e. 2021-2022, 2022-23, 2023-24. If bidder is non-OEM and associated with an OEM, its average turnover for last 3 FYs should be more than Rs 5 Crore.
- 3. The bidder should have successfully completed at least 2 (two) works of similar nature of the value not less than Rs. 1,00,00,000/- (Rupees One Crore) or 3 (three) similar nature works for not less than Rs. 75,00,000/- (Rupees Seventy-Five Lakh) in last 4 (Four) Financial Years (FYs 2020-21, 2021-22, 2022-23, 2023-24) with any government department/ Autonomous Bodies/ PSUs/ Registered Trusts/ Nationalized Banks with copy of Satisfactory Completion Certificates from the organization and A satisfactory services certificate from at-least one such organization at-least 1 year after installation or after 1 year warranty completion.

- 4. The Bidder should be a Company incorporated in India, or a firm registered, or an LLP incorporated in India, who are the manufacturers or suppliers/Channel-partner of all kinds of Lifts. The bidder should have valid PAN, TIN and GST number.
- 5. The OEM either itself or through its authorised Channel Partner or Distributor can participate in the Tender. CDOT prefers to deal directly with the OEM. Therefore, Bid be submitted directly by the OEM. In case it is not possible for the OEM to participate directly in the Tender and it participates through its authorised Channel Partner/Distributor;
 - (1) The Authorization Letter from OEM must be uploaded in pdf format along with the Bid. The Bid Offer received from Authorised Channel Partner/ Distributor will not be accepted if the same is not accompanied by the Authorization Letter from the OEM.
 - (2) No Channel Partner or Distributor can represent more than one OEM.
 - (3) The OEM shall verify the credentials of such authorised Distributor or Channel Partner, while authorizing it, to participate in its behalf.
 - (4) The following Undertaking from the OEM shall be enclosed with the Offer while submitting the bid:-
 - (A) The Authorised Channel Partner/ Distributor is part of OEM's Standard distribution channel for all such customers.
 - (B) The OEM shall be responsible for all after sales support, warranty, and AMC.
 - (C) The Bidder shall also submit certificates received for successful and satisfactory installation/commissioning of similar products from other Purchasers.
 - (D) In the event the OEM is participating in this Tender through its authorised Channel Partner/ Distributor and emerges as successful bidder, both OEM and the channel partner/ Distributor shall be jointly and severally responsible for the due performance of the Contract and all other liabilities. In no circumstance the liabilities and responsibilities of the OEM shall be waived.
- 6. The bidder should mandatorily have a Service office in Delhi/NCR. The Bidder must submit details of their office and the responsible officer's contact details as well as Spares storage facility, if any.
- 7. OEM should share details of Maintenance Infrastructure & Spares Storage in Delhi/ NCR. It should be comparable to any standard Lift OEM.
- 8. Eligibility Criteria for Lift Works (Revision-3)

The lift manufacturer who fulfill the following requirements shall be eligible to apply. (Joint ventures are not accepted):

- A. The lift manufacturer shall comply with BIS standards, duly certified by the manufacturer itself.
- B. The firm shall have in India:
 - I. Manufacturing and testing facility,
- II. Research & Development Centre and
- III. Dedicated Training Centre to train its personnel
 - a. Manufacturing experience of the manufacturer shall not be less than 15 years.
 - b. Domestic production capacity of the factory in India shall not be less than 2000 Lifts per annum.
 - c. The manufacturer shall have service centers in 25 nos. towns/cities including at least 15 nos. State Capitals in India.
 - d. Testing tower in India shall be available with travel height not less than:
 - i) 12 meters for requirement of lift speed up to 0.5m/sec or 1m/sec and
 - ii) 20 meters for requirement of lift speed above 0.5m/sec or 1m/sec with facility of testing at least 2 lifts simultaneously.

- 9. Bidder has to submit GFR Rule 144 declaration certificate duly signed as per the format attached in ANNEXURE-5 through its OEM. (Please select one option out of three options given in clause 'C' and delete/strike off other options)
- 10. Only Class-I Local Supplier or Class–II Local Supplier as defined under the Revised Public Procurement (Preference to Make in India) order 2017, issued vide DPIIT Order No. P-45021/2/2017-PP (BE-II) dated 16th September, 2020, New OM dated July 19,2024 is to be mentioned and further as amended from time to time, if any, shall be eligible to bid in the tender. All rulings with respect to Local content, Class-I Local supplier/Class-II Local supplier shall be as per the cited order. The bidder shall submit the Declaration of Local Content (LC) as per ANNEXURE-4 in the technical bid, which should be Class-1 level. Please enclose Annexure-4 filled in all respect and signed with Seal.
- 11. The demo of same quoted model of the lifts offered, should be given at any three Govt. Buildings/organizations in Delhi/NCR. The Technical Committee of C-DOT may comprising of one Expert or Professor from Electrical Engg Department of IIT-Delhi, will visit to approve/dis-approve the quoted model at the time of Technical Evaluation after technical visit & interaction with the user/purchaser. Those Lifts should be installed & working more than 1 year, at the time of inspection.
- 12. Consortium of companies/ firms are not allowed to participate in the tender.
- 13. An undertaking from OEM is submitted for Expected Life of Lifts is 20 Years (since handing over of all lifts) and the spares availability is guaranteed for the period. The OEM will make availability of uptime of lift will be more than 97% every calendar month during lift life till at least 15 years.
- 14. C-DOT team will visit the factory and verify the in-house production facility and sourcing of the parts as per MII undertaking submitted during Technical Evaluation of Bid.
- 15. The Bidder shall not be insolvent, bankrupt or being wound up, not have its affairs administered by a court or a judicial officer, not have its business activities suspended and must not be the subject of legal proceedings for any of the foregoing reasons. An undertaking in this regard has to be submitted by the bidder.
- 16. The Bidder shall not have, and their directors and officers not have, been convicted of any criminal offence related to their professional conduct or the making of false statements or misrepresentations as to their qualifications to enter a procurement contract within a period of three years preceding the commencement of the procurement process, or not have been otherwise disqualified pursuant to debarment proceedings. An undertaking in this regard has to be submitted by the bidder.
- 17. The bidder should not have been blacklisted in the past 3 years by any Govt. Agency. An undertaking to the effect that "the bidder should not have been banned/blacklisted by any Govt. Department, Central Govt. Unit/ PSU/ Financial Institutions/ Court during preceding three years till date," is to be submitted.

5.1 Consideration for 'Make in India' order

In order to comply with the mandatory provisions of public procurement, 'Make in India' order, 2017, will be in consideration for giving preference to local suppliers in all procurement undertaken by Government agencies in the manner specified in the order.

Purchase preference will be given to local suppliers in all procurement undertaken in the manner specified in the order as explained above.

5.2 Duration of Contract

The First Part of Contract will be valid for **Four Years** from the date of acceptance of Award of Work Order/PO, which include 3 Months Delivery period, 1 to 1.5 month for dismantling & installation of per set of lifts (up to 4 at a time), Testing & Commissioning of lifts & 3 Years Warranty. Installation Period can be extended up to 6 Months on request from Bidder with valid reasons, if accepted by C-DOT.

Vendor may have staggered delivery as per installation plan. LD clause will be applicable as per Completion time not on delivery.

There after 5 Years AMC period is second part of Contract Period.

5.3 Submission of bid

5.3.1 Bid documents

The documents to be submitted by the Bidder within the stipulated time are:

- 1. Part I: Technical bid documents
- 2. Part II: Financial bid documents
- 3. Addenda/corrigenda, if any, to these documents.

5.3.2 Terms and conditions for bid submission

The Bidder shall submit the bid strictly according to the terms and conditions of the tender documents and not stipulate any deviation. The Bidder shall seek clarification, if any, in the pre-bid meeting. C-DOT will submit clarifications in writing, if any, after the pre-bid meeting which will form the part of the tender document. The Bidder shall submit his bid strictly in conformity with such documents and no deviation in any manner will be acceptable in the bid to be submitted by the Bidder. Details of Bre-bid Meeting is given in NIT.

Online bid submission

Bids shall be submitted online only on or before the end date for bid submission, as mentioned in section <u>Letter of invitation of offer</u>. Bids sent through fax, e-mail or any offline mode will not be considered.

The bidders are required to submit their bids electronically through the portal (https://eprocure.gov.in/eprocure/app) using valid Digital Signature Certificates (DSC). The instructions given below are meant to provide assistance in registering on the CPP Portal, prepare their bids in accordance with the requirements and submitting their bids online on the CPP Portal. More information useful for submitting online bids on the CPP Portal may be obtained at: https://eprocure.gov.in/eprocure/app?page=HelpForContractors&service=page

Not more than one bid shall be submitted against this tender, by one Bidder.

Please note that, in this document, the terms, **Financial Bid, Commercial Bid and Price Bid** are used interchangeably, and refer to the same. Similarly, **Bidder, Contractor, Supplier and Agency** are used interchangeably, and refer to the same.

5.3.4 Assistance to Bidders – CPP Portal

Any query relating to the process of online bid submission or queries relating to CPP Portal in

general may be directed to the 24*7 CPP Portal Helpdesk on: - +91 120 4001 002, +91 120 4001 005, +91 120 6277 787 or send e-mail for technical support to support-eproc@nic.in.

The prospective bidders are advised to upload the documents at least one day before the last date for uploading of documents, in order to avoid the possibilities of any last-minute surprises. The Purchaser does not take any responsibility towards technical snags pertaining to CPP Portal and/or connectivity issues.

5.3.5 Bid document details

Details and documents to be submitted along with the bid are:

5.3.5..1 Part I: Technical bid document

The technical bid document shall contain the following:

Following technical documents, to be uploaded as an individual PDF files for each required document:

- 1. A complete set of the tender document part-I (technical bid) along with addenda/corrigenda to technical bid documents so issued, duly filled by the Bidder as prescribed in different clauses of the tender document, signed, stamped and date affixed.
- 2. Compliance Statement as per format in Annexure -7 including all subsections of the document.
- 3. Acknowledgement of letter for invitation to bid.
- 4. Scanned copy of the EMD of requisite in the form of DD/BG submitted to C-DOT, Delhi. EMD format given in Annexure-5
- 5. Price bid undertaking (as per format enclosed vide annexure-3) duly signed and stamped.
- 6. Power of Attorney of the signatory of the Bidder.
- 7. Valid income tax clearance certificate in the proforma prescribed by the Government of India.
- 8. Copies of the audited balance sheets of bidding company/firm for the last three years.
- 9. Copies of certificates indicating valid PAN, TIN and GST number of the Bidder.
- 10. Copy of experience certificates showing works done in last five years. Certificate issued should not be by anybody below an Executive Manager level officer.
- 11. An undertaking to the effect that the Bidder is not debarred or black-listed by any organization or any Government agency.
- 12. Brief Introduction of the Bidder Background, Experience along with ANNEXURE –7 'Bidder's Profile'
- **13.** Eligibility Criteria documents as per Section 4.0 to be enclosed. C-DOT reserves the right to summarily reject the bid in case the same is not adhered to. No clarifications will be acceptable by C-DOT incase, the same is not enclosed with the Technical Bid.
- 14. Bidder is supposed to provide Compliance Sheet against Specs of Lifts and all documents required for Eligibility Criteria.

5.3.2 Part II: Financial bid document

The financial bid shall comprise of the following:

- 1. The financial bid should be strictly as per the Price bid format of BoQ (Bill of Quantity) in the form of an Excel file along with signed and scanned PDF file of same.
- 2. Detailed/ Item wise PRICED BoQ which shall include prices of individual line items with total quantities shall be submitted as PDF files. The bid will be rejected, in case the detailed PRICED BoQ is not submitted.
- 3. Quotations should be valid for a period of at least 6 (six) months from the end date for bid

- submission. However, the quoted rate by the successful bidder shall be valid for entire period of contract.
- 4. Lowest bid will be decided on the basis of the total cost of all items as per the financial bid. **Financial bids not in** line with *Price bid* format of BOQ will be summarily rejected.
- 5. Addenda/corrigenda, if any, issued to the financial bid documents, strictly within the stipulated timeline.
- 6. Incomplete quotes without detail BoQ will not be considered.
- 7. If there is any missing item/service, which is not covered in submitted financial, offer and, the same is required for fulfill the contract, the same shall be supplied free of cost by the successful bidder.
- 8. The C-DOT may seek Bidder's consent for extension of the validity period. Such request and the response to the same shall be made in writing only. The bidder agreeing to the request for extension of validity period shall not seek to modify the previously submitted bid.

5.3.5.3 Signatures in the tender document by the Bidder

The tender document should be signed on each page by the Bidder or his duly authorized representative. Tender documents should be accompanied by a certified true copy of an absolute Power of Attorney in favour of signatory to the documents.

The tender shall contain the name, residence and place of business of person or persons submitting the tender and shall be signed by the Bidder with his usual signature. Partnership firms shall furnish the full names of all partners in the tender. It should be signed in the partnership's name by all the partners or by duly authorized representatives followed by the name and designation of the person signing. A copy of constitution of the firm with names of all partners shall be furnished. Bid by a corporation shall be signed by an authorized representative and a Power of Attorney on that behalf shall accompany the bid.

The signature should be attested by two witnesses. The witnesses and sureties should be persons of status. Their names, occupations and addresses shall be stated below their signatures, and the bid for the work shall not be witnessed by a Contractor, or Contractors who himself/themselves has/have tendered for the same work. Failure to observe this condition will cause the bids of the Contractors bidding as well as witnessing to be summarily rejected.

5.4 Rates in tender documents

The Bidder shall quote his rates in English (both in figures as well as in words) in the schedule of quantities forming part of the financial bid documents in the indicated format.

In case discrepancies are found between the rates quoted in figures and in words, or the amount shown in any item, the following procedure will be followed:

- 1. When there is difference between the rate in figures and words, the rate quoted in words shall be taken as correct.
- 2. When the rates quoted by the Bidder in figures and words tally but the amount is incorrect, the rate quoted by the Bidder in words shall be taken as correct.
- 3. When it is not possible to ascertain the correct rates by either of the above methods, the rate quoted in words shall be taken as correct.

The Bidder is not permitted to quote his rates in units other than the units mentioned in the tender documents against the individual items. In case the rates are quoted in units other than the unit mentioned in the tender documents, the units mentioned by the Bidder will be ignored and units mentioned in the tender documents will be deemed to apply for evaluation of the bid as well as the execution the items.

5.5 Corrections and erasures

All corrections and alterations in the entries of tender papers shall be signed in full by the Bidder with date. No erasures and/or over-writings are permissible. If it is found that the tender is not submitted in proper manner or contains too many corrections or absurd rates or amounts, it will be open to C-DOT to reject the bid and/or remove the Contractor from the empaneled list of Contractors of C-DOT.

5.6 Visit to the Site (C-DOT Campus, Delhi)

The bidders shall visit the site during the dates indicated in NIT, to assess the scope and extent of the work to be carried out as part of this tender. The bidders can visit the site at a maximum on two occasions. The bidders must ensure that the complete scope of work is fully understood without any ambiguity as C-DOT would not allow any further visit after the end date of site visit.

The following officials may be contacted for site visit:

- 1. Mr. P.K. Gupta, Email: pkgupta@cdot.in, Phone: +91-11-26598664, 9999388704
- 2. Mr. Sandeep Das, Email: sandeep@cdot.in, Phone: +91-11-26598117, 9818291663

5.7 Receipt of bid

1. Queries if any, should be sent in the given '.xls' format indicated below: in the form of an Excel file to C-DOT, only by e-mail at charvi@cdot.in, as per the schedule given in NIT.

Name of	f the Bidder:				
Sr. No.	Section/ Page	Clause Reference	Query	Name of the	C-DOT
	No			Name of the Bidder	Response

- 2. In the event of no such clarification sought, it will be deemed that the Bidders have understood the parameters/requirements indicated/enunciated/ described in the tender document completely and are complying with the same at the time of submission of the bid.
- 3. The Bidders may also note that no request for clarifications will be entertained after the abovementioned date.
- 4. Replies to such queries will be uploaded on CPP Portal only. It will be bidder's responsibility to check the same on the portal.
- 5. The completed bids, with both parts, will be received by C-DOT as per NIT, which will be opened on next day at 15:00 hrs. Bids will be opened online as per the schedule given in the NIT. After online opening of the technical bid, result of their qualification as well financial bid opening schedule will be intimated later.
- 6. Bids received after the above stipulated time and date and liable to be rejected.

5.8 Earnest Money Deposit

1. The EMD amounting to **Rs. 5,00,000/-** (Rupees Five Lakh), in the form of DD/ Banker's Cheque/NEFT drawn on any nationalized/scheduled bank in favour of 'Centre for Development of Telematics', payable at New Delhi. EMD could also be submitted through BG which should be payable in Canara Bank, as per details mentioned below. Bid validity period is 120 (one hundred twenty) days from the date of opening of the bid. In case EMD is submitted by DD/BC/BG, it shall accompany the bid and should be physically submitted to C-DOT Delhi office on or before the *End of bid submission* date. Bidders are required to upload a scanned copy of EMD in the technical bid on CPP portal during bid submission. In case of DD, the validity is to be extended by the bidder before the expiry till the required period 4 months.

Bids without EMD will be rejected outright.

Bank details for EMD NEFT Payment:

Beneficiary Name: Centre for Development of Telematics (C-DOT)

Account Number : 0347101002508

Bank & Branch : Canara Bank, C-DOT Branch Chhattarpur, New Delhi

IFSC : CNRB0008657

Account Type : Savings

The EMD of the Bidder may be forfeited, if

- a. if the Bidder withdraws his bid or modifies his offer in a manner unacceptable to C-DOT during the period of validity of tender, or
- b. in case of a successful Bidder, if the Bidder fails to
 - i. sign the contract, or
 - ii. furnish the PBG @3% of Final PO Cost Valid for 3 months more than 4 years, or
 - iii. Commence the work, in accordance with the terms of the contract.
- 2. EMD shall be exempted for Government bodies/PSU, SSI & MSE organizations (who are exempted from payment of EMD) on production of relevant certificate as a proof.
- 3. Notwithstanding the above, C-DOT may, if required, request for an extension of the period of the bid validity & EMD validity, the same shall be done by the bidder as per instruction of C-DOT. The request and the response thereto will be made in writing The Bidder granting the request will not be permitted to modify the bid.
- 4. The EMD of the unsuccessful Bidders will be refunded by C-DOT within 6 (six) months after acceptance of the bid. No interest will be paid on the EMD.
- 5. C-DOT will not be responsible for delays of any nature including due to postal and/or force majeure delays. Original instrument in respect of EMD received after end of bid submission day will not be accepted the bid will be rejected out rightly and no communication pertaining to the same will be entertained.
- 6. The sealed envelope containing EMD amount through DD/BG will be opened only at the time of technical bids opening and, if the EMD DD/BG is not found to be in order, the bid will be rejected.

5.9 Validity of offer

The bid shall be valid for 180 days from the date of opening of bids.

Right to accept or reject the bid

- 1. The right to accept or reject the bid will rest with C-DOT and C-DOT reserves its right to reject any or all the bids received as per conditions stipulated here in. The quoted rates should hold good for such eventualities.
- 2. If the Bidder withdraws his bid, i.e., part II (financial bid), before the said validity period, or makes any modifications in terms and conditions of the bid, then C-DOT, without prejudice to any right or remedy, will be at liberty to forfeit the whole of EMD.
- 3. Canvassing in connection with tenders is strictly prohibited and the bids submitted by the Bidders who resort to canvassing will be liable to rejection.
- 4. A bid in which any of the prescribed conditions are not fulfilled or is incomplete or is modified in any respect, shall be rejected. Any document found incorrect or insufficient will be liable to be rejected. C-DOT reserves the right to investigate all/any of such documents any time.
- 5. The tender for the work shall not be witnessed by any Bidder who himself has bid or may bid for the same work. Failure to observe to this condition will render the bids of the Bidders bidding as well as witnessing the bid liable to summary rejection.

5.10 Pre-bid meeting

- 1. Pre-bid meeting of all Bidders, who are issued with the tender documents, will be held as per NIT, at C-DOT Campus, Mehrauli, New Delhi 110030. The Bidder can seek clarification on the complete tender documents issued to him. The Bidder shall submit his points for clarifications one 2 days before the date of pre-bid meeting. Written clarification and amendments, where necessary, will be issued to all concerned based on discussions held during the pre-bid meeting. Clarifications issued will form a part of the contract documents. In view of clarifications as above, the Bidder shall sign and attach with his bid the certificate as called for in the tender documents.
- 2. The bid shall be submitted in conformance with the clarifications and amendments, as necessary, issued by C-DOT. In the event fresh clarifications are found attached with the bid submitted by the Bidder, the bid will be considered as non-eligible and will be liable to rejection.

5.11 Contract

- 1. **Signing the contract:** The successful Bidder will be required to execute an agreement with C-DOT in the annexed proforma to tender documents within 15 (fifteen) days of issue of the letter of acceptance by C-DOT. In the event of failure on the part of the successful Bidder to submit the PBG or/and sign the agreement, the EMD will be forfeited and the acceptance of the bid may be considered as cancelled. Then L2 bidder may be considered for WO.
- 2. The Contractor will be supplied, free of charge, one certified true copy of the contract document, except Standard Specifications and Standard Schedule of Rates and such other printed or published documents. None of these documents shall be used for any purpose other than that of this contract.
- 3. GST, as applicable, on the materials or on the turnover shall be payable by the Contractor and will be deducted at source from each bill. C-DOT will not entertain any claim in this respect.

5.12 Certificates and payments

5.13.1 Bills

The Contractor shall submit to the Manager his Final bill for payment after the completion of the awarded work within 7 (seven) days or such dates/schedules as jointly agreed upon subject to the receipt of PBG with holding of retention money.

5.13.2 Payments

S.N.	Stage of work	Payment (Up to)
1.	After acceptance of PO by bidder	Nil
2.	On submission of Technical Drawings after Approval by	Nil
	C-DOT	
3.	On Supply & Installation of 2 to 4 lift at a time	60% of installed Lifts
4.	On Commissioning of Project	30% of Total Project Cost
		(exclusive of AMC), less
		Buyback Value of Lifts
5.	Retention Money to be released on expiry of Warranty,	10% of Total Project Cost
	after submission of AMC PBG.	(exclusive of AMC)
6.	AMC Period for 5 Years, after warranty completion.	Quarterly Deferred Payment as
		per applicable PO rates.

5.13.3 Retention Money

- 1. 10% (Ten Percent) of the final value of work done, to be deducted from every payment till 10% of PO cost Except AMCs.
- 2. Retention money will be released after expiry of warranty, from Date of Commissioning of the total awarded work after receipt of AMC PBG.

5.13.4 Price Escalation

The quoted rate will be fixed for entire period of contract. No escalation in the rates provided to the contractor during the contract period and shall be unaffected from any type of price variation in Market.

5.14 Performance Bank Guarantee (PBG)

The Contractor shall provide security for his performance with respect to the contract to C- DOT within 15 (fifteen) days after the receipt of letter of acceptance of tender and shall remain valid for the duration up to the total contract period plus Three Months; towards faithful performance of the Bidder during the term of the contract. The PBG shall be in the form of a BG For an amount of 3% of WO Cost, from any nationalized/scheduled bank in the prescribed proforma in the favour of C-DOT. The performance security will be returned by C-DOT to the Contractor not later than 90 (Ninety) days after the completion of contract period, provided there are no unfulfilled obligations under the contract.

• However, a penal interest at the rate of 15% per annum on PBG value shall be charged for the delay beyond 30 (thirty) days, i.e., from 31st day after the date of acceptance of Work

- Order/ Purchase Order. Applicable penalty will be deducted from first payment, as and when due to the bidder, after fulfilling all other required payment terms and conditions.
- In case, extension of time is denied by the competent authority or the bidder fails to submit the requisite PBG even after 60 days, the purchaser reserves the right to cancel the purchase order.
- Any payment for the supply of items/ services rendered shall not be made till PBG is submitted by the bidder.
- In case the Work Order/Purchase Order is cancelled due to non-submission of PBG, EMD submitted the bidder shall also be forfeited and/ or further action of debarment/blacklisting may also be taken against the defaulting bidder as per rules.
- All decision of the purchaser/ competent authority, in this regard, shall be binding on the bidder.

A fresh PBG @3% of 5 Yr AMC PO Cost is to be submitted on commencement of AMC, valid for 62 months.

5.15 Amendments by C-DOT

C-DOT reserves the right to modify the issued tender Document, prior to submission of bids, by way of issuing written amendment and suitably extending the due date of submission of bids, if required. **All corrigendum shall be uploaded at CPP portal.**

5.16 Criteria of Evaluation of Accepted Bids

Bids will be evaluated as per the sequence given below:

1. **Technical evaluation**: Bids to be evaluated first for technical compliance as per the specifications given in Para 3.0.

2. Financial evaluation:

- a. Price bids of only the technically qualified bidders to be opened for financial evaluation.
- b. Procedure for arriving at L1, the lowest quoted Bidder: The Total Cost of Ownership for L1 will be counted inclusive of these AMC Charges, & other Charges & reducing Buyback Charges of existing Lift as mentioned in BOQ. While Initial PO will be given till warranty period with mention of AMC charges Post Warranty. AMC POs will be given at the end of warranty period.

5.17 Clarification of Offers

To assist in the scrutiny, evaluation and comparison of offers, C-DOT may, at its discretion, ask some or all bidders for clarification of their offer. The request for such clarifications and the response will necessarily be in writing. Response to such clarifications by bidder shall be submitted well within the due date and time, failing which the bid may not be processed. Any unsolicited clarification initiated by the bidder shall not be entertained by C-DOT.

5.18 Other Terms & Conditions

(i) Bidders are advised not to make any changes/ noting/ comments in this section.

- (ii) Any comment made in this section will not be taken into consideration while evaluation.
- (iii) The Purchaser reserves the right to amend the commercial terms & conditions, scope of supply and the technical specifications and publish them before the specified last date of submission of the Bid.
- (iv) The Purchaser reserves the right to cancel the tender process partially or entirely before placement of Purchase Order, without assigning any reasons thereof.
- (v) The Purchaser reserves the right to reject any bidder, who is found to indulge in any corrupt or fraudulent practices, while competing for this tender.
- (vi) The Purchaser reserves the right to declare a Bidder ineligible, either indefinitely, or, for a stated duration, for being awarded a contract, if, at any stage of the bidding process, it is found that the Bidder has engaged in corrupt or fraudulent practices, before, during or after the award/ execution of contract.
- (vii) If, at any time, during the performance of the Purchase Order, the Bidder encounters conditions impeding timely delivery of material, then they should promptly notify C-DOT, in writing, of the fact of the delay, the cause of delay and its likely duration. C-DOT shall evaluate the situation and at its discretion, decide to extend for the Bidders, the time for performance. C-DOT's decision in this regard will be final and binding.
- (viii) Vendor must provide a Project Schedule of various events e.g. Technical drawings, Delivery & commencement of Installations of lifts, (minimum 3 lifts at a time) after consultation with Manager within 45 days of getting PO/WO. One set of 3-4 lifts will be given to vendor at a time for replacement. Work on next set of lifts will start only after handing over of previous set of lifts as required by C-DOT
- (ix) In case of any damage happened to C-DOT building during lift dismantling or new lift installation, its repair to the actual quality, will be responsibility of the bidder. In case bidder do not comply, C-DOT will get it done by any other vendor, and those charges will be deducted from the final bill.
- (x) Certificate from Authority/License of Lift Operation to be arranged by bidder for all new lifts, all necessary fees for it will be reimbursed by C-DOT.
- (xi) Vendor must provide 2 sets of As-Built-Drawings (Hard copy) as well as a soft copy of all infrastructure (including Electrical & Civil) provided by their firm, at the time of commissioning & handing over of the project.

5.19 Penalties:

- 1) A Penalty as **LD** (**Liquidity Damages**) is applicable as 0.5% of Project Value (without AMC) per Week of Delay from the Scheduled Completion Date or Extended Completion Date, whichever is later.
- 2) In case the supplied Lift Model does not meet any required specification, a penalty of up to 5% of the lift cost shall be applicable.
- 3) A penalty of up to 5% of the Lift Cost will be applicable if Workmanship quality of any lift related work is not up to the mark and the issue is not resolved within a month of issue raised

or lifts warranty/ AMC will be increased for that period.

- 4) Total of All above Penalties should not be more than 10% of Project Cost. All penalties mentioned later will be exclusive of 10% of above project cost limit.
- 5) A penalty of up to 1% of the Lift Cost may be applied every time, if proper safety measures are not taken during installation of the lift and it causes any accident.
- 6) In case of any major accident happens during warranty or during AMC period, all liabilities will be on the lift vendor.
- 7) A daily penalty of Rs 2000/- applicable during Warranty/AMC period for the fault duration, if Lift is not repaired within 24 hours after reporting of the fault/failure of lift.
- 8) A daily penalty of Rs 500/- per day is applicable along with wage deduction of the day, Deductible from Lift Attendant wages bill, if Lift Attendant is absent on any working day without approval from the Manager.
- 9) A Log book of every Lift Downtime is being maintained by Electrical Group. **During Warranty period:** Minimum 97% Uptime is required per Month (as per billing period) for each lift. A penalty of 0.2% of Lift cost will be applicable in case of monthly down time is between 97% to 90% during that month due to any reason, while if down time is below 90% then a penalty of 0.5% of Lift cost will be applied during that month. There will not be any cap for this penalty amount.
- 10) **During AMC period**: Minimum 97% Uptime is required per Month (as per billing period) for every lift. A penalty of 1% of Lift AMC cost will be applicable in case of monthly down time is between 97% to 90% during that month due to any reason, while if down time is below 90% then a penalty of 2% of Lift AMC cost will be applied during that month.
- 11) A penalty of 2% will be applicable if any Lift remains shutdown for more than 7 days, due to any reason, other than the AMC Charges for the down period will be deducted from the payment (Down time counted for every full week).
- 12) There will not be any cap for this penalty amount.
- 13) The decision of Manager & Head Campus is final wherever penalty as per percentage of Cost is applicable.

5.20 Force Majeure:

Shall mean and be limited to War hostilities, riot or civil commotion, earthquake, flood or other natural physical disaster and striction imposed by the Government or their statutory bodies which prevents or delays the execution of the contract. In the event of delay lasting over one month, if arising out of cases of Force Majeure, C-DOT will still reserve the right to cancel the order/contract.

5.21 Safety of C-DOT Property:

The contractor shall ensure that adequate precautions are exercised by his personnel working under the Contract towards safety of C-DOT property and all his personnel adhere and comply with prescribed discipline, safety and security norms of C-DOT.

5.22 Limitation of Liability:

Except as provided in any applicable laws/rules, the aggregate liability of the supplier under this

Tender shall be limited to 100% (one hundred percent) of basic value of the respective Contract (contemplated by the Tender) Price. For clarification, such limitation, shall not apply to liability arising out of (i) breach of Confidentiality or Intellectual Property related obligations under this Contract (ii) fraudulent or criminal acts or omissions or will full default of the supplier. Amount indemnified by Supplier to purchaser under this Clause shall be liable to GST.

5.23 Settlement of disputes and arbitration

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

- 1. If the Contractor considers that he is entitled to any extra payment or compensation in respect of the works over and above the amounts admitted as payable by C-DOT or in case the Contractor wants to dispute the validity of any deduction or recoveries made or proposed to be made from the contract, the Contractor shall forthwith give notice in writing of his claim, in this behalf to the Manager within 30 (thirty) days from the date of disallowance thereto for which the Contractor claims such additional payment or compensation or disputes the validity of any deduction or recovery. The said notice shall give full particulars of the claim, grounds on which it is based and detailed calculations of the amount claimed and the Contractor shall not be entitled to raise any claim nor shall C-DOT be in any way liable in respect of any claim by the Contractor unless notice of such claim shall have been given by the Contractor to the Manager in the manner within the time as aforesaid. The Contractor shall be deemed to have waived and extinguished all his rights in respect of any claims not notified to the Manager in writing in the manner and within the time aforesaid.
- 2. The Manager shall give his decision in writing on the claims notified by the Contractor within (thirty) 30 days of the receipt of the notice thereof. If the Contractor is not satisfied with the decision of the Manager, the Contractor may, within 15 days of the receipt of the decision of the Manager, submit his claims to CEO C-DOT for conciliation along with all details and copies of correspondence exchanged between him and the Manager. CEO C-DOT will appoint the Conciliator.
- 3. If the conciliation proceedings are terminated without a settlement of the disputes, the Contractor shall, within a period of 30 (thirty) days of termination thereof shall give a notice in the form prescribed by C-DOT, to CEO C-DOT for appointment of an Arbitrator to adjudicate the notified claims, failing which the claims of the Contractor shall be deemed to have been considered absolutely barred and waived.
- 4. Except where the decisions have become final, binding and conclusive in terms of the contract, all disputes or differences arising out of the notified claims of the Contractor as aforesaid and all claims of C-DOT shall be referred for adjudication through the arbitration by the Sole Arbitrator appointed mutually by CEO C-DOT and Contractor. If the Arbitrator so appointed is unable or unwilling to act or resigns his appointment or vacates his office due to any reason whatsoever, another Sole Arbitrator shall be appointed in the manner aforesaid. Such person will be entitled to proceed with the reference from the stage at which it was left by his predecessor.

It is a term of the contract that the party invoking arbitration shall give a list of the disputes with

amounts claimed in respect of each dispute along with the notice for appointment of arbitrator.

It is also a term of the contract that no person other than a person appointed as laid down above should act as an Arbitrator and if for any reason that is not possible, the matter shall not be referred to arbitration at all.

It is also a term of the contract that the Arbitrator shall adjudicate on only such disputes as are referred to him and give separate award against each dispute and claim referred to him. The Arbitrator shall give reasons for the award.

It is also a term of the contract that if any fees are payable to the Arbitrator, these shall be paid equally by both the parties.

The conciliation and arbitration shall be conducted in accordance with the provision of the Arbitration and Conciliation Act, 1996, or any statutory modifications re-enactment thereof and the rules made there under and for the time being in force shall apply to the arbitration proceeding under this clause.

5.24 Jurisdiction

All matters arising out of or in any way connected with this contract will be deemed to have arisen in New Delhi and only the courts in New Delhi will have jurisdiction to determine the same.

Annexures

Annexure-1: Proforma for 'Agreement'

[on non-judicial stamp paper of appropriate value]

Agreement No.: C-DOT/Campus/2023/56/04 dated

	dated
De Ca so 	is CONTRACT AGREEMENT is made on the
	WHEREAS
A.	C-DOT is desirous of, 'Lifts/ Escalators System' at C-DOT Campus, Mehrauli, and New Delhi 110030 be executed as mentioned, enumerated or referred to in the Tender documents including Letter of Invitation of Tender, Conditions of Contract, Special Conditions of Contract, Specifications, Drawings, Schedule of Quantities, Agreed Variations and other document has called for in the Tender.
B.	The Contractor has inspected the site and surroundings of work specified in the Tender documents and has satisfied himself by careful examination before submitting his tender as to the nature of surface, ground, the form and nature of site and local conditions, the quantities, nature, and magnitude of the work, availability or labour and materials necessary for the execution of Work, the means of access to site, the supply of power and water thereto and the accommodation he may require and has made local and independent enquiries and obtained complete information as to the matters and things referred to, or implied in the Tender document or having any connection therewith, and has considered the nature and extent of all probable and possible situations, delays hindrances or interference to or with the execution and completion of work to be carried out under the Contract and has examined and considered all other matters, conditions and things and probable and possible contingencies, and generally all matters incidental thereto and auxiliary thereof affecting the execution and completion of work and which might have influenced him in making his bid.
	In this Agreement words and expressions shall have the same meaning as are respectively assigned to them in the Conditions of Contract hereinafter referred to.
C.	The following documents in conjunction with Addendum/Corrigendum to Tender documents shall be deemed to form and be read and construed as part of this Agreement, <i>viz</i> ,
	 a. This Contract Agreement, b. The letter of acceptance of Tender No

AND WHEREAS

C-I	OOT has accepted the tender of M/s	[Contractor] for
the	above works for C-DOT Campus,	New Delhi, and conveyed vide letter No.
for		at the rates as stated in the Schedule of Quantities rms and subject to the conditions of the Contract.
	W THIS AGREEMENT WITNESSETH AND LLOWS	O IT IS HEREBY AGREED AND DECLARED AS
1.	hereby covenants that the Contractor shall and wil do and perform all other acts and things in the Con	Contractor for the Work to be executed by him, the Contractor I duly provide, execute and complete the said Work and shall tract, mentioned or described or which are to be implied there letion of the said work and at the times and in the manner and is mentioned in the Contract.
2.	hereby agree with the Contractor that C-DOT will actually done by him and approved by C-DOT at the	maintenance and completion of the said Work, C-DOT does I pay to the Contractor in respect of the amounts for the work he rates given in the Schedule of Rates and other sums payable t, such payment to be made at such time and in such manner AND
2		
3.	agree to pay such sums as may be due to C-DOT other set forth in the said Contract, and such other s	Ind completion of the said work, the Contractor does hereby a for the services rendered by C-DOT to the Contractor and sums as may become payable to C-DOT towards loss, damage lant and machinery, such payments to be made at such time t.
	shall have no right, title or interest in the site mad building, structure or work executive in the said si site (unless the same specifically belong to the Co any lien whatsoever charge for unpaid bill will not structures or materials or equipment and C-DOT	agreed between C-DOT and Contractor that the Contractor e available by C-DOT for the execution of the work or in the te or in the goods, articles or materials etc. brought to the said ontractor) and the Contractor shall not have or deem to have be entitled to assume or retain possession or control of site or shall have an absolute right to take full possession of the site is, representatives, materials, etc., belonging to the Contractor
IN	WITNESS WHEREOF the parties have executed t	hese presents in the day and the year first above written.
Sign	ned and delivered	Signed and delivered
for	and on behalf of C-DOT	for and on behalf of the Contractor
Dat	e	Date
Plac	ee	Place
In p	resence of two witnesses	
1		1
2		2

Annexure-2: Proforma for 'Bank Guarantee for Performance Security'

	[on non-judicial stamp paper of appropriate value]
	[bank]
	[branch]
То	Centre for Development of Telematics C-DOT Campus, Mehrauli, New Delhi. PIN 110 030.
Dear	Sirs,
Amo	rantee No
head Telei	S DEED OF GUARANTEE IS MADE THIS
1 S S S S S S S S S S S S S S S S S S S	In consideration of the Centre for Development of Telematics having its registered office at C-DOT Campus, Mehrauli, New Delhi 110030 (hereinafter called the 'C-DOT') which expression shall unless repugnant to the subject or context includes its administrators, successors and assigns) having agreed under the terms and conditions contained in the letter of acceptance of Tender vide letter No. dated
t (c	We,
t f r	We,

) Only, and the guarantee shall
	remain in full force up to
1.	We undertake to pay to C-DOT any money so demanded not withstanding any dispute raised by the Contractor in any suit or proceeding pending before any court or Tribunal or Arbitrator relating thereto, our liability under this present being absolute and unequivocal.
5.	The payment so made by us under this Guarantee shall be a valid discharge of our liability for payment thereunder and the Contractor shall have no claim against us for making such payment.
б. 7.	We,
<i>.</i>	liberty without effecting in any way the liability of the Bank under this Guarantee or Indemnity, from time to time to vary any of the terms and conditions of the Contract or to extend time of performance by the Contractor or to postpone for any time and from time to time any of the powers exercisable by it against the Contractor and either to enforce or forbear from enforcing any of the terms and conditions governing the Contract or the securities available to C-DOT and the bank shall not be released from its liability by any exercise of C-DOT with reference to the matters aforesaid or by reasons of time being given to the Contractor or any other forbearance, act or mission on the part of C-DOT or any indulgence by C-DOT to the Contractor or of any other matter or thing whatsoever which under the law relating to sureties, would, but for this provision, have the effect of so releasing the Bank from its such liability.
3.	It shall not be necessary for C-DOT to proceed against the Contractor before proceeding against the Bank and the Guarantee herein contained, shall be enforceable against the Bank notwithstanding any security, which C-DOT may, have obtained or obtain from the Contractor shall at the time when proceedings are taken against the Bank hereunder, be outstanding or unrealized.
€.	This Guarantee will not be discharged due to the change in the constitution of the Bank or the Contractor.
10.	We,
	For and on behalf of the Bank,
D,	Signature: Name: Name: Designation: Authorization No.: Authorization No.:
	ace
	[bank's seal]

	ores TN																								
1.	•••	•••	• • • •	•••	 •••	 •••	•••	•••	•••	•••	•••	•••	•••	 •••	•••	•••	• • •	• • • •	•••	•••	 •••	•••	 •••	•••	•••
2.	•••				 	 								 							 		 		

The above Guarantee is accepted by the Centre for Development of Telematics.

Annexure-3: Proforma for 'Price Bid Undertaking'

FIOIII:	
	[full name and address of the Bidder]
I certify	that
·	I have submitted the Price Bid for Civil & Interior work for Lifts/ Escalators System at C-DOT Campus, Mehrauli, and New Delhi 110030
2.	I have thoroughly examined and understood all the terms and conditions as contained in the Tender document, and agree to abide by them.
3.	I offer to work at the rates as indicated in the Price Bid, inclusive of all applicable taxes/charges except GST.
Yours f	aithfully,
[Name,	Signature and Seal of authorized representative]
- ^	• •

<u>Annexure -4</u>: Self Certification regarding Local Content (LC) (To be given on Company's Letter Head)

Format for Self Certification regarding Local Content (LC) for Telecom Product, Services or Works

Date:
solemnly affirm and declare as under.
That I agree to abide by the terms and conditions of Department of Telecommunications, Government of India issued vide Notification No
That the information furnished hereinafter is correct to best of my knowledge and belief and I undertake to produce relevant records before the procuring entity or any other authority so nominated by the department of Telecommunications, Government of India for the purpose of assessing the LC.
That the LC for all inputs which constitute the said Telecom Product/Services/Works has been verified by me and I am responsible for correctness of the claims made therein.
That in the event of the LC of the Telecom Product/Services/Works mentioned herein is found to be incorrect and not meeting the prescribed LC norms, based on the assessment of an authority so nominated by the Department of Telecommunications, Government of India and I will be liable as under clause 9 (for Public Procurement (Preference to Make in India) Order 2017.
I agree to maintain all information regarding my claim for LC in the Company's record for a period of 2 years and shall make this available for verification to any statutory authorities.
I. Name and details of the Local supplier (Registered Office, Manufacturing unit location, nature of legal entity)
legal entity) II. Date on which this certificate is issued. III. Telecom Product/Services/Works for which the certificate is produced.
IV. Procuring agency to whom the certificate is furnished.
V. Percentage of LC claimed%
VI. Name and contact details of the unit of the manufacturer.
VII. Sale price of the product.
VIII. Ex-Factory Price of the product. IX. Freight, insurance and handling
X. Total Bill of Material.
XI. List and total cost value of inputs used for manufacture of the Telecom Product/ Services/Works.
XII. List and total cost of inputs which are locally sourced. Please attach LC certificate from local suppliers if the input is not in-house.
if the input is not in-houseXIII. List and cost of inputs which are imported, directly or indirectly
For and on behalf of

Annexure -5: DECLARATION LETTER FOR RULE 144

(To be given on Company's Letter Head)

To,	
Centre for Development of Telematic	cs
New Delhi	

Dated
(full name), do hereby declare in
,Authorized signatory of
having registered address at
(referred to as the Bidder), that:

We, the bidder is desirous of participating in the Tender/Enquiry process in response to your captioned Tender and in this connection, we hereby declare, confirm and agree as under:

- A) We, the Bidder have read and understood the contents of the Office Memorandum & the order (Public Procurement No. 1) both bearing no. F. No. 6/18/2019/PPD dated 23rd July 2020 issued by Department of Expenditure, Ministry of Finance, Government of India on insertion of Rule 144(xi) in the General Financial Rules (GFRs) 2017 and the amendments & clarifications thereof, regarding restrictions on availing/ procurement of goods and services, of any bidder from a country which shares a land border with India.
- B) In terms of the above and after having gone through the said amendments & clarifications including in particular the words defined therein (which shall have the same meaning for the purpose of this Declaration cum Undertaking), I/we the Bidder hereby declare and confirm that:
 - * We, the Bidder are not from such a country which shares a land border with India, in terms of the said amendments to GFR, 2017.

OR

* We, the bidders are from such a country which shares a land border with India and has/have been registered with the competent authority i.e., the Registration Committee constituted by the Department of Promotion of Industry and Internal Trade, as stated under Annexure I to the aforesaid Office memorandum/ Order and we submit proof of registration herewith.

OR

We, the Bidder are from such a country which shares a land border with India, however, Our Country has been extended lines of credit by Government of India or/and Government of India is engaged in development projects in our Country.

(* Delete whichever is not applicable)

- C) We, the Bidders agree and undertake that if the contract/Purchase order is awarded to us, we will not sub-contract or outsource the contract/order, and/ or any part thereof unless such subcontract/ outsourcing is permitted by Centre for Development of Telematics (C-DOT) in writing, in which case the aforesaid OM and clarifications shall be equally applicable to such sub-contractor/vendor. We shall comply with the aforesaid OM and subsequent clarification issued in pursuance to the aforesaid OM, from Government of India from time to time. Thus, subject to the aforesaid OM & clarifications thereof, we shall not sub-contract or outsource the work to a contractor from such countries which shares a land border with India, unless such sub-contractor is registered with the Competent Authority and proof of same is obtained.
 - 1. We, the bidders hereby confirm that we fulfill all the eligibility criteria as per Tender/Enquiry and are not ineligible from participating in the Tender/Enquiry in view of the above Office Memorandum, Order and clarification issued in pursuance

to the aforesaid OM, from Government of India from time to time. We the bidder, also certify that this bid/product/any component of the product fulfils all requirements in this regard and is eligible to be considered. We also agree and accept that if our declaration and confirmation, herein, is found to be false at any point of time including after awarding the contract, Centre for Development of Telematics (C-DOT) shall be within its right to forthwith terminate the contract/ bid without notice to us and initiate such action including legal action against us.

2. This declaration cum undertaking is executed by us through our Authorized signatory/ies after having read and understood the Office Memorandum and Order (Public Procurement No. 1) both bearing F. No. 6/18/2019/PPD of 23rd July 2020 of Ministry of Finance, Department of Expenditure, Public Procurement Division, Government of India and clarification issued in pursuance to the aforesaid OM from Government of India from time to time,

recuted at	on this	day of	
Authorized Signatory			
M/s			
Signature			
Name			

(Seal of the Bidder)

^{*} Note: Where applicable, evidence of valid registration by the competent authority shall be attached.

Annexure -6: Bidder's Profile

(To be given on Company's Letter Head)

Bidder Particulars for <Tender NUMBER>dated <DD/MM/YYYY>

S .No.	Area of the details to be provided		Responding Firm's/Company Details to be provided	
1.	Name of the Bide	ler	_	
2.	Address of the Bi	dder		
3.	Telephone numb	er of the Firm/company		
4.		act person to whom all e made regarding this tender		
5.		e person to whom all e made regarding this tender		
6.	Address of the pe shall be made reg	rson to whom all references arding this tender		
7.	E-mail address of	the Firm/company		
8.	Website address	of the Firm/company		
9.		1. Registration Number of the Firm/company 2. Name of the place where the firm/company was registered 3. Date when the company was registered 4.Product/Service for which registered 5. Validity Period, if applicable e Tax Registration No.		
11	(GST No.)			
11.		Turnover for the last Five (5) Years (2020-21,2021-22 and		
13.	Address of the Boetc.)	hip of the firm (Name and pard of Directors, Partners		
14.	authorized to quo into the Contract submitted)	orized signatory who is te in the tender and enter (Power of Attorney to be		
15.		xers along with the branch IICR cheque) & Account #		
16.	Status of Firm/company like Pvt. Ltd. etc.			

17.	Locations and	1. Delhi or NCR region	
	addresses of the	2. The corporate	
	offices.	address	
		3. The official address	
		of the service delivery	
		centre.	
18.	Name and	1. Name of the Project	
	contact details of	Manager assigned for	
	the Project		
	Manager	2. Contact details viz;	
		telephone number,	
		official address of the	
		Project Manager	
		assigned.	

Signature of Bidder	with Stamp
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Date:

Place:

Annexure -7: Compliance Statement by the bidder

Tender for "Lifts/ Escalators System" at C-DOT Campus, Mehrauli, New Delhi 110030

Certificate from Bidder

[on Bidder's letterhead]

ROUTINE AND PREVENTIVE MAINTENANCE

Preventive & Corrective maintenance shall be carried out as per recommendation of OEMs, however routine and preventive maintenance during the Maintenance Contract shall include the following:

1. **MONTHLY:**

This shall include the following, but not limited to:

- To check all bearings oil, oil rings, oil chains etc. All machines should be carefully checked and repaired for abnormal temperature rise.
- To check all relays and contracts as well as their movements and repair as necessary.
- To clean traction machines, relays panels, control panels, starter panels, selectors, governors, car top, car gates, sills and pits.
- To check break action and adjust if necessary.
- To check and repair movement of door switches, gate switches and emergency stop switches.
- To check indicator lamps, annunciator lights, buzzer and car lights.
- To check and adjust leveling differences, break slipping, acceleration, deceleration and riding comfort.
- To check and repair movements of car control buttons, switches and the like.
- To check and repair operation of weighing devices.
- To turn grease cups for speed governors and compensating pulleys.
- To oil selectors.
- To top up rail lubricators.
- To clean ropes oil if necessary.
- To clean traction motor brushes, brush holders, and internal frame. Adjust slip rings if necessary. Check commuters.
- To oil electric brake pins.
- To oil all pins of door opening mechanism.
- To clean hoist way, beam slow down cams, outside cages rails and counterweight rails.
- To clean, oil and adjust door closer and levers.
- To clean main sheaves, secondary sheaves, and rope sheaves on car top and counterweight top.
- To clean and repair brake wheels and shoes.
- To oil compensating rope tensioning pulleys.

2. EVERY TWO MONTHS (In addition to all Monthly Checks):

This shall include the following, but not limited to:

- To clean oil door hungers, door rails, interior of hanger case. If necessary adjust acentric rollers, car door hangers, door connecting ropes and chains.
- To check and repair door shoe.
- To clean and oil safety gears.
- To clean and oil car and counterweight guide shoes. Adjust if necessary.
- To clean and oil interior of terminal limit switches and position switches. Check rubber rollers of terminal limit switches.

- To check oil clean and repair interior of door switches, gate switches. Replace worm parts if necessary.
- To check and repair flexible cable.
- To check and repair movement of limit switches.
- To clean and oil interior of car control switches.
- To clean and check push buttons of car control panels.
- To check, clean and repair the sleeves and plungers of the electromagnetic brakes.

3. **QUARTERLY** (In addition to all two Monthly Checks):

This shall include the following but not limited to:

- To check and repair the operation of terminal limit switches and final limit switches.
- To check and repair the governor switches.
- To clean the brush holders and commutators of the door motors.
- To check and repair the traction ropes for broken wire, wear elongation and even tension. Adjust if necessary.
- To remove the dust inside the traction machines and control panels using electric blower.
- To clean and repair the indicator lamps.
- To check the voltage of rectifiers and thyristors.

4. HALF YEARLY (In addition to all Quarterly Checks):

This shall include the following but not limited to:

- To check and repair the operation of safety gears.
- To check oil for oil buffers.
- To check and clean the landing buttons and contacts.
- To check and repair the compensating chains or ropes.
- To check and oil the bearing of doors motors.
- To grease the secondary sheaves, car top sheaves and counterweights.
- To check the wear of guide shoes of cars and counter weights.

5. ANNUAL (In addition to all Half yearly Checks):

This shall include the following but not limited to:

- To clean the wire connection box of every landing and car cages.
- Tighten all screws and check the conditions of cables at conduit inlets and outlets.
- To check and repair the condition of worm gear and thrust bearing of the gearboxes.
- To check and tighten screw of control panels, starters panels and relay panels.
- To remove the dust inside the landing indicator switches by electric blower.
- To test all safety devices.
- To dismantle, clean and adjust the electromagnetic brake of gearless machines.
- To charge gear oil and motor oil.
- To check and tighten screws and foundation bolts of traction machine, secondary sheaves, exterior of lifts frame, guide rails, guide rails clamps, and bracket etc.
- To test the over current relays.

PREAMBLE TO 'SCHEDULE OF RATES'

- 1. The schedule of rates should be read with all other sections of this tender.
- 2. The tenderers shall be deemed to have studied the items, specifications, and details of work tobe done within the time schedule attached and to have acquainted himself with the conditionsprevailing at site.
- 3. The quantities shown against various items are only approximate. Any increase or decrease in the quantities shall not form the basis of alteration of the percentage quoted and accepted.
- 4. The Owner reserves the right to extrapolate/interpolate the rates for such items of work falling between similar items of lower and higher magnitude.
- 5. The works, item wise, shall be measured upon completion and paid for at the rates quoted andaccepted.
- 6. All the items of work mentioned in the 'Schedule of Rates' and covered by this contract shall becarried out as per the drawings, specifications and directions of the Manager-Incharge, and shall include all labour, materials, tools and tackles, plants testing, if any, with contractor's testing appliances etc. required to complete the job.
- 7. As per the provision of BOQ, when the quotation is to be given as Percentage basis, the tenderer shall quote one flat percentage with respect to all estimated rates & amounts given in the schedule of rates. This percentage shall be valid for the rates & amounts of each & every item in the schedule of rates of the tender. And when the quotation is to be given as Item rate basis, then the tenderer shall quote their rates (in figure & words) against each and every item in the schedule of rates.

Terminology

Terminology used in this document are detailed below.

Definitions in relation to 'Make in India' order

- 'Local content' means the amount of value added in India which shall, unless otherwise prescribed by the nodal Ministry, be the total value of the item procured (excluding net domestic indirect taxes) minus the value of imported content in the item (including all custom duties) as a proportion of the total value in percent.
- **'Local supplier'** means a supplier or service provider whose product or service offered for procurement meets the minimum local content as prescribed under this order or by the competent Ministries/Departments in pursuance of this order.
- 'L1' means the lowest Bidder or lowest bid or the lowest quotation received in a tender, bidding process or the other procurement solicitation as adjudged in the evaluation process as per the tender or other procurement solicitation.
- 'Margin of purchase preference' means maximum extent to which the price quoted by a local supplier may be above the L1 for the purpose of purchase preference.
- 'Nodal Ministry' means the Ministry or Department identified pursuant to this order in respect of a particular item of goods or services.
- 1. **'Procurement entity**' means a Ministry or department or attached or subordinate office of or autonomous body controlled by the Government of India and includes Government companies as defined in the Company Act.

Other definitions and interpretations

- 'C-DOT' means Centre for Development of Telematics, New Delhi, a Society Registered under the Societies Registration Act XXI of 1860 having its registered office at C-DOT Campus, Mehrauli, New Delhi 110030, and includes their legal representatives, successors and permitted assigns. C-DOT also means and includes C-DOT Board or a member of C-DOT Board duly authorized.
- 'CEO C-DOT' means the Chief Executive Officer of Centre for Development of Telematics or his successors in the office.
- The 'Contractor' means the person or firm or company whether incorporated or not whose tender has been accepted by C-DOT and includes legal representatives of such individuals or persons composing such firm or company or successors or such firm or company as the case may be and permitted assigns of such individuals or firm or company.
- The 'Sub-contractor' means the persons, firms, companies or agencies who after approval of the Manager, have entered into a direct contract with the Contractor in respect of any part of the works, and includes the sub-Contractors' legal representatives, successors and permitted assignee.
- The 'Manager' means the Manager of C-DOT who will direct, supervise and be in-charge of the work for the purpose of the contract.
- The 'Manager's representative' means the person or firm appointed by C-DOT from time to time to act as representative and authorized to assist the Manager in performing his duties and functions.
- The 'Contract' means the tender and letter of award of work thereof and formal agreement executed between C-DOT and the Contractor together with the complete tender document referred to therein including the conditions with appendices, annexures and any special conditions, any specifications, designs, schedule of quantities with rates and amounts and schedule of rates. All these documents taken together are deemed to form one contract.
- The 'Bill' Schedule of Quantities (BoQ)' means the priced and completed schedule of quantities forming part of the tender.

- The '**Tender**' means the bid offer of the Bidder (prospective empanelled Contractor) to C-DOT for execution and completion of the works and remedy of any defects therein in accordance with the provisions of the Contract, as accepted and conveyed in the letter of acceptance by C-DOT.
- The 'Contract agreement' means the agreement which the Contractor has entered into and execute the contract agreement prepared and completed at the cost of C-DOT, in the form annexed to these conditions with modifications as may be necessary.
- The 'Contract price/sum/value' means the sum stated in the letter of acceptance as payable to the Contractor for execution and completion works and remedy of any defects there in accordance with the provisions of the Contract.
- The 'Work' means the works to be executed in accordance with the Contract or part(s) thereof as the case may be and includes all extra or additional, altered or substituted work or temporary and urgent work as required for the performance of the Contract.
- The 'Contractor's equipment' means all appliances and things of whatsoever nature required for execution and completion of the work (other than temporary works) and the remedy of any defects therein, but does not include plant, materials and things intended to form or are forming part of permanent work.
- The 'Day' means a calendar day.
- The 'Written notice' is deemed to have been duly served if delivered in person to the individual or to a member of the firm or to an officer of C-DOT for whom it is intended, or if delivered at and a written delivery receipt obtained, or if sent by registered mail to the last known business address.
- The terms 'Bidder' and 'Tenderer' are synonymous in the context of this document.
- The terms 'Financial bid', 'Price bid' and 'Commercial bid' are synonymous in the context of this document.

Acronyms

Standard acronyms used in this document, with their standard interpretation, are listed below.

ARD Automatic Rescue Device

BG Bank Guarantee

BMS Building Management System.BoQ Bill/Schedule of Quantities

CPWD Central Public Works Department

DD Demand Draft

ECS Electronic Clearing Service
 EMD Earnest Money Deposit
 GST Goods and Services Tax
 NCR National Capital Region
 P&T Post and Telegraph

PAN Permanent Account Number
PBG Performance Bank Guarantee

PO Pay Order

PWD Public Works Department

TIN Taxpayer Identification Number

WO Work Order

Bill of Quantity is Enclosed with the Tender Document.

[END OF DOCUMENT]