



Tender document for Round the clock operation with rescue operation of lifts i/c CAMC of lifts in whole campus at IIT Delhi.

INDIAN INSTITUTE OF TECHNOLOGY DELHI

HAUZ KHAS, NEW DELHI – 110016

NOTICE INVITING E-TENDER

IITD/WORKS (SP-4989)/2025 (Original)
IITD/WORKS (SP-5050)/2025 (Recall-I)

Executive Engineer (Electrical-II), Indian Institute of Technology Delhi, Hauz Khas, New Delhi – 110016, Ph. No. 011-2659 7199 on behalf of Board of Governors invites online **Item Rate Tender** from Firms/ Contractors Registered in appropriate class and category with **CPWD, MES, BSNL and Railways or specialized firms** as per details given below.

1	Name of work	:	Round the clock operation with rescue operation of lifts including comprehensive annual maintenance contract of lifts in whole campus at IIT Delhi.
2	NIT No.	:	0687/05/IITD/EW/2024-25
3	Estimated Cost (Rs.)	:	Rs.2,27,62,341.00
4	Earnest Money Deposit (Rs.)	:	4,55,247.00
5	Security Deposit	:	2.5% Up to Tendered Value
6	Period of completion	:	12 Months
7	Last date & time of bid submission	:	Upto 3 PM of 11-07-2025
8	Performance Bank Guarantee	:	5 percent of the tendered amount

The bid forms and other details may be downloaded from Central Public Procurement Portal (<http://eprocure.gov.in/eprocure/app>). Aspiring bidders who have not enrolled / registered in e-procurement should enrol / register themselves before participating through web site <http://eprocure.gov.in/eprocure/app>. The portal enrolment is free of cost. Bidders are advised to go through instructions provided at “Instructions for online bid submission.”

Bidders can access quotation / tender documents on the website (for searching in the NIC site), kindly go to quotation search option and type ‘IIT’. Thereafter, click on “GO” button to view all IIT quotations. Select the appropriate quotation / tender and fill them with all relevant information and submit the completed Quotation / Tender document online on the website <http://eprocure.gov.in/eprocure/app> as per the schedule given in the next page.

No manual bids will be accepted. All bids (both Technical & Financial) should be submitted in the e-procurement portal.

Executive Engineer (Electrical-II)
For & on behalf of BOG, IIT Delhi

Ch. Head : Operation and Maintenance of Building Service/ 31.06.30
Work Code : 2021/006/0687

C ... Nil I Nil O Nil

Page 1 of 54

D'Man

AEE / AE / J.E

EE(E)



Copy to:-

1. Assistant Executive Engineer (E)/ AE(E)/ JE(E)
2. A.R / D.A. (Works Accounts)
3. D.R. (A/C)
4. A.R. (Store Purchase Section)
5. Notice Board
6. Website Administrator, IIT Delhi
7. Office copy

INDEX

Sr. No.	Description	Page	
		From	To
1	Schedule of NIT	03	03
2	Instruction for online bid submission	04	07
3	Information & instruction to bidders	08	10
4	List of Documents to be uploaded	11	11
5	IITD-6	12	15
6	Integrity Pact	16	22
7	IITD-7/8	23	24
8	Performa of Schedule	25	29
9	Commercial terms & conditions	30	33
10	Declaration (Annexure – I)	34	34
11	Annexure -II	35	35
12	Undertaking by the Bidder (To be submitted on the 10 Rs. Stamp paper by the bidder)	36	36
13	Execution of work	37	37
14	Special terms & conditions for operation of lifts (Part-A)	38	40
15	Special terms & conditions for CAMC of the lifts (Part-B)	41	41
16	Additional terms & conditions for operation of lifts	42	43
17	Inventory details of Lifts make, model, capacity & year	44	46
18	Scope of work & Maintenance Schedule of Lifts	47	47
19	Specifications & T&P instrumentation	48	48
20	Bid Submission Check List	49	49
21	Schedule of Quantity	50	54



SCHEDULE

1	Name of organisation	:	Indian Institute of Technology Delhi
2	Tender / Quotation type (open / limited / EOI / auction / single)	:	Open
3	Tender / Quotation category (services / goods / works)	:	Goods & Works
4	Type of Contract (work / supply / auction / service / buy / empanelment / sell)	:	Work
5	Form of contract (IITD – 7/8)	:	IITD – 8
6	Work Category (civil / electrical / fleet management / computer systems)	:	Electrical
7	Is multi-currency allowed?	:	No
8	Date of publishing / issue / start	:	04-07-2025 at 16:00 Hrs
9	Document download start date	:	04-07-2025 at 16:00 Hrs
10	Document download end date	:	11-07-2025 at 15:00 Hrs
11	Date & time of pre-bid meeting	:	No pre-bid meeting be held
12	Venue of pre-bid meeting	:	Not applicable
13	Last date & time of uploading of bids	:	11-07-2025 upto 15:00 Hrs
14	Date & time of opening of Technical bids	:	14-07-2025 at 15:00 Hrs
15	Tender fee	:	NIL
16	Earnest Money Deposit (EMD) Rs.	:	Rs.4,55,247.00
17	Mode of payment of EMD & Tender Fee	:	Can be paid through RTGS/NEFT. IIT Delhi Bank details are as under: Name of the Bank A/C : IITD Revenue Account SBI A/C No. : 10773572622 Name of the Bank : State Bank of India, IIT Delhi, Hauz Khas, New Delhi-110016 IFSC Code : SBIN0001077 MICR Code : 110002156 Swift No. : SBININBB547 (This is mandatory that UTR Number is provided in the on-line quotation/bid. (Kindly refer to the UTR Column of the Declaration Sheet at Annexure-II) OR Demand Draft favouring Registrar, IIT Delhi Payable at SBI, IIT Delhi Branch. Scanned copy of DD needs to be uploaded along with the Technical Bid. Original DD shall have to be submitted to the tender inviting authority by the bidder as and when required after opening of bid.
17	Bid without EMD / Non-submission of original DD	:	To be considered as UNRESPONSIVE and bid shall summarily be rejected
18	No. of bids / covers (1 / 2 / 3 / 4)	:	2
19	Bid Validity days (180/120/90/60/30)	:	90 days (From last date of Submission of bid)
20	Address for communication	:	Executive Engineer (Electrical-II), Works Department, MZ-108, IIT Delhi, Hauz Khas, New Delhi – 110016
21	Contact No.	:	011 2659 7199 / 1779/ 8440/ 1461
22	e-mail address for communication	:	rafatjamal@admin.iitd.ac.in / a26339@admin.iitd.ac.in / prajendra@admin.iitd.ac.in



INSTRUCTIONS FOR ONLINE BID SUBMISSION

As per the directives of Department of Expenditure, this quotation / tender document has been published on the Central Public Procurement Portal (URL: <http://eprocure.gov.in/eprocure/app>). The bidders are required to submit softcopies of their bids electronically on the CPP portal, using valid Digital Signature Certificates (DSC). The instructions given below are meant to assist the bidders 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 <http://eprocure.gov.in/eprocure/app>

REGISTRATION

1. Bidders are required to enrol on the e-procurement module of the Central Public Procurement portal (URL: <http://eprocure.gov.in/eprocure/app>) by clicking on the link, "click here to enrol". Enrolment on the CPP portal is free of charge.
2. As part of the enrolment process, the bidders will be required to choose a unique user name and assign a password for their accounts.
3. Bidders are advised to register their valid e-mail address and mobile number as part of the registration process. These would be used for any communication from the CPP Portal.
4. Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (class 2 or class 3 certificates with signing key usage) issued by any certifying authority recognised by CCA India (e.g. Sify / TCS / nCode / eMudhra etc.) with their profile.
5. Only one valid DSC should be registered by a bidder. Please note that bidders are responsible to ensure that they do not lend their DSCs to others which may lead to misuse.
6. Bidder then logs into the site through the secured log-in by entering their user ID / password and the password of the DSC / eToken.

SEARCHING FOR TENDER DOCUMENTS

1. There are various search options built in the CPP portal to facilitate bidders to search active tenders by several parameters. These parameters could include tender ID, organisation name, location, date, value, etc. There is also an option of advanced search for tenders, wherein the bidders may combine a number of search parameters such as organisation name, form of contract, location, date, other keywords etc. to search for a tender published on the CPP portal.



2. Once the bidders have selected the tenders they are interested in, they may download the required documents / tender schedules. The tenders can be moved to the respective “My Tenders” folder. This would enable the CPP portal to intimate the bidders through SMS / e-mail in case there is any corrigendum issued to the tender document.
3. The bidder should make a note of the unique Tender ID assigned to each other, in case they want to obtain any clarification / help from the Helpdesk.

PREPARATION OF BIDS

1. Bidder should take into account any corrigendum published on the tender document before submitting their bids.
2. Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bids. Please note the number of covers in which the bid documents have to be submitted. Any deviations from these may lead to rejection of the bids.
3. Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and generally, they can be in PDF / XLS / RAR / DWF formats. Bid documents may be scanned with 100 dpi with black & white option.
4. To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, annual reports, auditor's certificates, etc.) has been provided to the bidders. Bidders can use “My Space” area available to them to upload such documents. These documents may be directly submitted from the “My Space” area while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.

SUBMISSION OF BIDS

1. Bidder should log into the site well in advance for bid submission so that he / she upload the bid in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.
2. The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.
3. Bidder has to select the payment option as “on-line” to pay the tender fee / EMD as applicable and enter details of the instrument. Whenever, EMD / Tender fees is sought, bidders need to pay the tender fee and EMD separately on-line through RTGS (Refer to Schedule, **Page no-3**)
4. A standard BOQ Format has been provided with the tender document to be filled by all the bidders. Bidders are requested to note that they should necessarily submit



their financial bids in the format provided and no other format is acceptable. Bidders are required to download the BOQ file, open it and complete the white coloured [unprotected] cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it online, without changing the filename. If the BOQ file is found to be modified by the bidder, the bid will be rejected.

OR

In some cases financial bids can be submitted in PDF format as well (in lieu of BOQ).

5. The server time (which is displayed on the bidders' dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.
6. All the documents being submitted by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorised persons until the time of bid opening. The confidentiality of the bids is maintained using the secured Socket Layer 128 bit encryption technology. Data storage encryption of sensitive fields is done.
7. The uploaded tender documents become readable only after the tender opening by the authorised bid openers.
8. Upon the successful and timely submission of bids, the portal will give a successful bid submission message & a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.
9. Kindly add scanned PDF of all relevant documents in a single PDF file of compliance sheet.

ASSISTANCE TO BIDDERS

1. Any queries relating to tender document and the terms and conditions contained therein should be addressed to the tender inviting authority for a tender or the relevant contact person indicated in the tender.
2. Any queries relating to the process of online bid submission or queries relating to CPP portal in general may be directed to the 24 x 7 CPP Portal Help Desk. The contact number of the helpdesk is 18002337315.

GENERAL INSTRUCTIONS TO THE BIDDERS

1. The tenders will be received online through portal <https://eprocure.gov.in/eprocure/app>. In the technical bids, the bidders are required to upload all the documents in PDF format.



2. Possession of a valid class II / III Digital Signature Certificate (DSC) in the form of smart card / e-token in the company's name is a prerequisite for registration and participating in the bid submission activities through <https://eprocure.gov.in/eprocure/app>. Digital Signature Certificates can be obtained from the authorised certifying agencies, details of which are available in the website <https://eprocure.gov.in/eprocure/app> under the link "Information about DSC".
3. Tenderers are advised to follow the instructions provided in the "Instructions to the tenderer" for the e-submission of the bids online through the Central Public Procurement Portal for e-procurement at <https://eprocure.gov.in/eprocure/app>.



Tender document for Round the clock operation with rescue operation of lifts i/c CAMC of lifts in whole campus at IIT Delhi.

INFORMATION & INSTRUCTION TO BIDDERS FOR TENDERING

Executive Engineer (Electrical-II), Indian Institute of Technology Delhi, Hauz Khas, New Delhi – 110016, Ph. No. 011-2659 7199 on behalf of Board of Governors invites online **Item Rate Tender** from Firms/ Contractors Registered in appropriate class and category with **CPWD, MES, BSNL and Railways or specialized firms** as per details given below.

Sr. No.	NIT No.	Name of Work & Location	Estimated cost put to bid (Rs.)	Earnest money (Rs.)	Tender Fee (Rs.)	Period of completion	Last date & time of submission of bid	Time & date of opening of Technical Bid	Time & date of opening of Financial Bid
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1	0687/05/IITD/EW/2024-25	Round the clock operation with rescue operation of lifts including comprehensive annual maintenance contract of lifts in whole campus at IIT Delhi.	2,27,62,341.00	4,55,247.00	NIL	12 Months	Upto 3 PM of 11-07-2025	14-07-2025 at 3:00PM	To be decided after assessing Technical Bids

- The successful bidder shall be required to submit a performance guarantee of 5% of the tendered amount in the form of Bank Guarantee or F.D.R. from a Nationalized / Scheduled Bank within fifteen days of issue of letter of intent before award of work. In case of failure by the Contractor to submit the performance guarantee within the specified period, full earnest money will be forfeited by the Institute and the tender shall be treated as null and void. EMD shall be refunded after submission of PBG. **The performance guarantee shall be initially valid up to the stipulated date of completion (i.e. 12 Months) plus ninety days beyond that.**
- Contractors who fulfil the following requirements shall be eligible to apply. Joint ventures are not accepted.
 - Should have satisfactorily completed the works as mentioned below during the last Seven years ending **previous day of last date of submission of bids.**
 - One** similar work costing not less than **Rs.1,82,09,900.00** or **two** similar works each costing not less than **Rs.1,36,57,500.00** or three similar works each costing not less than **Rs.91,05,000.00** (all figures rounded to nearest).



3. **Earnest money (EMD)** shall have to be deposited / submitted as stipulated in the schedule.
4. The value of executed work shall be brought to current costing level by enhancing the actual value of work at simple rate of 7% per annum; calculated from the date of completion to last date of submission of financial bid.
5. **Similar work means: Round the clock operation with rescue operation of lifts i/c Comprehensive Annual Maintenance Contract of lifts.**
6. **Work means** work done with some Central Government Department / State Government Department / Central Autonomous Body / *State Autonomous Body* / Central Public Sector Undertaking / *State Public Sector Undertaking* / *City Development Authority* / *Municipal Corporation of City formed under any Act by Central / State Government and published in Central / State Gazette.*
7. Completion certificates are required to be got issued by an officer not below the rank of Executive Engineer of similar works completed by the Firm. The work experience certificates submitted by the bidders shall clearly indicate that:
 - a. The similar work executed shall be **as per '5' above**
 - b. The completed cost of the work
 - c. Actual date of completion of the work
8. IITD is committed to follow the principle of transparency, equity and competitiveness in public procurement. Before submission of bid, **each bidder should sign integrity pact at respective places** and submit the bid. **If duly signed integrity pact is not submitted by bidder, such bid shall not be considered.**
9. **The intending bidder must read the terms and conditions [both commercial & Additional] & IITD - 6 carefully** which will be the part of the Contract. He should only submit his bid if he considers himself eligible and he is in possession of all the documents required.
10. Information and Instructions for bidders posted on website shall form part of bid document.
11. The bid document consisting of plans, specifications, the schedule of quantities of various types of items to be executed and the set of terms and conditions of the contract to be complied with and other necessary documents can be seen and downloaded from website e-procure.gov.in free of cost.
12. But the bid can only be submitted after submission of **EMD as prescribed in the schedule.**
13. Copy of all mandatory documents as desired in the NIT shall be scanned and up-loaded to the e-Tendering website within the period of bid submission. However, certified / original copy of all the scanned and up-loaded documents shall have to be submitted by the lowest bidder only within a week physically in the office of e-tendering authority. During scrutiny of technical bids, if required, bidders may be asked to submit original documents for cross checking.
14. Online bid documents submitted by intending bidders shall be opened only of those bidders, who has submitted **prescribed EMD** and other documents scanned and uploaded are found in order.
15. Those contractors not registered on the website mentioned above, are required to get registered beforehand. Bidders should refer "Instruction for Online Bid Submission" given earlier for further assistance.



16. When bids are invited in two / three stages systems and if it is desired to submit revised financial bid it shall be mandatory to submit revised financial bid. If not submitted then the bid submitted earlier shall become invalid.
17. The department reserves the right to reject any prospective application without assigning any reason and to restrict the list of qualified contractors to any number deemed suitable by it, if too many bids are received satisfying the laid down criterion.
18. Contractors must ensure to quote rate of each item.
19. **The bid submitted shall become invalid if:**
 - a. The bidder is found ineligible.
 - b. The bidder does not upload all the documents (including GSTIN registration) as stipulated in the bid document including the undertaking / declaration if any.
 - c. EMD not deposited as specified
 - d. Not registered with EPFO & ESIC
 - e. The bidder does not upload the undertaking on 10 Rs. stamp paper duly ink signed as per format attached on page no.-'36'.
 - f. The bidder does not upload ink-signed consent letter/ authorization letter for respective OEM for providing CAMC support as per scope of NIT.

The details of OEM are as under:

1. M/s Johnson Lifts Pvt. Ltd
2. M/s Otis Elevator Company India Limited
3. M/s Omega Elevators
4. M/s TK Elevators
5. M/s Schindler India Pvt. Ltd
6. M/s Opera Lifts & Controller
7. M/s Kone Elevator India Pvt. Ltd



List of Mandatory Documents to be scanned and uploaded within the period of bid submission:

1. Annexure – I duly filled in and got signed.
2. Annexure-II an undertaking that if “I/We shall become the lowest tenderer then I/We shall submit the ink signed documents of Associated specialized Agencies/OEM/ Authorized service provider of the specialized E&M services as per the eligibility criteria mentioned in the **“special conditions of NIT for association of specialized agencies”** after acceptance of tender along with Performance Guarantee otherwise **department may reject my/our tender & may forfeit the deposited EMD absolutely & debar me/us from re-tendering for this work.**
3. Proof of EMD deposit / Scanned copy of DD submission (favoring ‘Registrar, IIT Delhi’).

“The following undertaking on firm's letter head shall be uploaded by the bidder I scanned copy of DD/FDR is uploaded by the bidder: “The exact physical EMD (as uploaded) shall be deposited by me / us with the authority inviting tender, in case I/we become the lowest tenderer, within a week of the opening of financial bid, otherwise, IITD may reject the tender and also take actions to debar me/ us from tendering in any form in IIT Delhi”.
4. Enlistment order of Contractor (Not required for specialized firm).
5. Certificate of work experience as desired (vide clause 5 above).
6. Undertaking on 10 Rs. stamp paper duly ink signed as per format attached on page no.-‘36’.
7. The ink-signed consent letter/ authorization letter for respective OEM for providing CAMC support as per scope of NIT.
8. Certificate of GST Registration of the State in which the work is to be taken up, if already obtained by the bidder. If the bidder has not obtained GST registration in the State in which the work is to be taken up, or as required by GST authorities then in such a case the bidder shall scan and upload following undertaking along with other bid documents.

“if work is awarded to me, I/we shall obtain GST registration certificate of the State, in which work is to be taken up within one month from the date of receipt of award letter or before release of any payment by IIT Delhi, whichever is earlier, failing which I/we shall be responsible for any delay in payments which will be due towards me/us on a/c of the work executed and/or for any action taken by IIT Delhi or GST department in this regard.”
9. Affidavit as per provision of the clause 1.2.2 of IITD-6 [To be submitted on stamp paper and date of affidavit and purchase of stamp paper shall not be earlier than the publication of NIT. NIT number, name of work shall invariably be written on the 1st page of the Affidavit.
10. Acceptance to execute INTEGRITY PACT [see integrity pact].
11. IITD 7 / 8 duly signed.
12. Registration proof of EPFO & ESIC with upto date Challan.
13. Valid Electrical License in the name of the contractor/ firm.
14. Any other document as specified in the NIT.

Note: -

- The contractor/ firm will coordinate with all the OEM's (Original Equipment Manufacturer) of lifts & submit undertakings that CAMC of lifts will be carried out by the respective manufacturers only.
- The liaisoning work of the lifts shall be the responsibility of the contractor/ bidder.
- Triparty agreement shall be made between IIT Delhi, Contractor/ bidder & respective OEM's of lifts. The details of the OEM are mentioned at S.No-19(f) page no-10 of NIT.

**Executive Engineer [Electrical-II]
For & on Behalf of BOG, IIT Delhi**



INDIAN INSTITUTE OF TECHNOLOGY DELHI
NOTICE INVITING TENDER

- 1.0** Item rate tenders are invited on behalf of The Board of Governors, IIT Delhi, Hauz Khas, New Delhi - 110016 from Firms/ Contractors Registered in appropriate class and category with **CPWD, MES, BSNL and Railways or specialized firms** as per details given below for the work of **“Round the clock operation with rescue operation of lifts including comprehensive annual maintenance contract of lifts in whole campus at IIT Delhi.”**
- 1.1** The work is estimated to cost **Rs.2,27,62,341.00**. This estimate, however, is given merely as a rough guide.
- 1.1.1** The authority competent to approve NIT for the combined cost and belonging to the major discipline will consolidate NITs for calling the bids. He will also nominate Division which will deal with all matters relating to the invitation of bids.
- 1.2** Intending bidder is eligible to submit the bid provided he has definite proof from the appropriate authority, which shall be to the satisfaction of the competent authority, of having satisfactorily completed similar works of magnitude specified below:-
- 1.2.1** **Criteria of eligibility for submission of bid documents: Conditions for intending bidders / contractors**
- 1.2.2** **One** similar work costing not less than **Rs.1,82,09,900.00** or **two** similar works each costing not less than **Rs.1,36,57,500.00** or three similar works each costing not less than **Rs.91,05,000.00** (all figures rounded to nearest) in last 7 years ending previous day of last date of submission of bids. The value of executed work shall be brought to current costing level by enhancing the actual value of work at simple rate of 7% per annum; calculated from the date of completion to last date of submission of bid.
- 1.2.3** **To become eligible for issue of bid, the bidders shall have to furnish an affidavit as under: -**
“I / We undertake and confirm that eligible similar works(s) has/have not been got executed through another contractor on back-to-back basis. Further that, if such a violation comes to the notice of Department, then I / we shall be debarred for bidding in IIT Delhi in future forever. Also, if such a violation comes to the notice of Department before date of start of work, the Engineer-in-Charge shall be free to forfeit the entire amount of Earnest Money Deposit/Performance Guarantee (Scanned copy to be uploaded at the time of submission of bid)”
- 2.0** Agreement shall be drawn with the successful bidders on prescribed Form No. IITD 7/8 which is available as IIT Delhi Publication. Bidders shall quote their rates as per various terms and conditions of the said form which will form part of the agreement.
- 3.0** The time allowed for carrying out the work will be **12 Months from** the date of start as defined in schedule ‘F’ or from the first date of handing over of the site, whichever is later, in accordance with the phasing, if any, indicated in the bid documents.
- 4.0** The site for the work is available.
- 5.0** The bid document consisting of plans, specifications, the schedule of quantities of various types of items to be executed and the set of terms and conditions of the contract to be complied with and



other necessary documents except Standard General Conditions of Contract Form can be seen from the web Site **e-procure.gov.in**.

- 6.0** After submission of the bid the contractor can re-submit revised bid any number of times but before last time and date of submission of tender as notified.
- 7.0** While submitting the revised bid, contractor can revise the rate of one or more item(s) any number of times (he need not re-enter rate of all the items) but before last time and date of submission of tender as notified.
- 8.0** If it is desired to submit revised financial bid then it shall be mandatory to submit revised financial bid. If not submitted then the tender submitted earlier shall become invalid.
- 9.0** EMD shall have to be deposited / submitted as stipulated in the schedule of the NIT.
- 9.1** Copy of all 'mandatory documents' and other documents as specified in the press notice shall be scanned and uploaded to the e-tendering website within the period of bid submission. **However, certified copy of all the scanned and uploaded documents as specified in press notice shall have to be submitted by the lowest bidder only within a week physically in the office of tender opening authority.**
- 10.0** The bid submitted shall become invalid, if:
- 10.1** The bidder is found ineligible.
- 10.2** The bidder does not upload all the documents (including GSTIN Registration) as stipulated in the bid document.
- 10.3** EMD & Proper Affidavit not submitted as specified
- 10.4** If any discrepancy is noticed between the documents as uploaded at the time of submission of bid and hard copies as submitted **physically by the lowest bidder** in the office of the bid opening authority.
- 11.0** The contractor whose bid is accepted will be required to furnish **performance guarantee of 5% (Five Percent)** of the bid amount within the period specified in Schedule F. This guarantee shall be in the form of Deposit at Call receipt of any scheduled bank / Banker' cheque of any scheduled bank/ Demand Draft of any scheduled bank/Pay order of any Scheduled Bank (in case guarantee amount is less than Rs.1,00,000/-) or Government Securities or Fixed Deposit Receipts or irrevocable Bank Guarantee Bonds of any Scheduled Bank or the State Bank of India in accordance with the prescribed form. In case the contractor fails to deposit the said performance guarantee within the period as indicated in Schedule 'F' including the extended period if any, the Earnest Money deposited by the contractor shall be forfeited automatically without any notice to the contractor.
- 12.0** Intending Bidders are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their bids as to the nature of the ground and subsoil (so far as is practicable), the form and nature of the site, the means of access to the site, the accommodation they may require and in general shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their bid. A bidder shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charge consequent on any misunderstanding or otherwise shall be allowed. The bidders shall be responsible for arranging and maintaining at his own cost all materials, tools & plants, water,



electricity access, facilities for workers and all other services required for executing the work unless otherwise specifically provided for in the contract documents. Submission of a bid by a bidder implies that he has read this notice and all other contract documents and has made himself aware of the scope and specifications of the work to be done and of conditions and rates at which stores, tools and plant, etc. will be issued to him by the Government and local conditions and other factors having a bearing on the execution of the work.

- 13.0** The competent authority on behalf of the Board of Governors does not bind itself to accept the lowest or any other bid and reserves to itself the authority to reject any or all the bids received without the assignment of any reason. All bids in which any of the prescribed condition is not fulfilled or any condition including that of conditional rebate is put forth by the bidder shall be summarily rejected.
- 14.0** Canvassing whether directly or indirectly, in connection with bidders is strictly prohibited and the bids submitted by the contractors who resort to canvassing will be liable for rejection.
- 15.0** The competent authority on behalf of the Board of Governors reserves to himself the right of accepting the whole or any part of the bid and the bidder shall be bound to perform the same at the rate quoted.
- 16.0** The contractor shall not be permitted to bid for works in the IITD responsible for award and execution of contracts, in which his near relative is posted a Divisional Accountant or as an officer in any capacity between the grades of Superintending Engineer and Junior Engineer (both inclusive). He shall also intimate the names of persons who are working with him in any capacity or are subsequently employed by him and who are near relatives to any Gazetted officer in the IIT Delhi. Any breach of this condition by the contractor would render him liable to be debarred from bidding process in future in IIT Delhi.
- 17.0** No Engineer of Gazetted rank or other Gazetted Officer employed in Engineering or Administrative duties in an Engineering Department of the Government of India is allowed to work as a contractor for a period of one year after his retirement from Government service, without the prior permission of the Government of India in writing. This contract liable to be cancelled, if, either the contractor or any of his employees is found any time to be such a person who had not obtained the permission of the Government of India as aforesaid before submission of the bid or engagement in the contractor's service.
- 18.0** The bid for the works shall remain open for acceptance for a period of **ninety days from the date of opening of financial bids**, if any bidder withdraws his bid before the said period or issue of letter of acceptance, whichever is earlier, or makes any modifications in the terms and conditions of the bid which are not acceptable to the department, then the IIT Delhi shall, without prejudice to any other right or remedy, be at liberty to forfeit 50% of the said earnest money as aforesaid. Further the bidder shall not be allowed to participate in the re-bidding process of the work & if any tenderer withdraws his tender or makes any modification in the terms & conditions of the tender which is not acceptable to the department after expiry of 7 days after last date of submission of bids, then the Government shall without prejudice to any other right or remedy, be at liberty to forfeit 100% of the earnest money absolutely irrespective of letter of acceptance for the work is issued or not.
- 19.0** This notice inviting bid shall form a part of the contract document. The successful bidder / contractor, on acceptance of his bid by the Accepting Authority shall **within fifteen days** from the



stipulated date of start of the work, sign the contract consisting of:-

- 19.1 The Notice Inviting Bid, all the documents including additional conditions, specifications and drawings, if any, forming part of the bid as uploaded at the time of invitation of bid and the rates quoted online at the time of submission of bid and acceptance thereof together with any correspondence leading thereto.
- 19.2 Standard IITD Form –7/8 or other Standard IITD Form as applicable.
- 20.0 In case any discrepancy is noticed between the documents as uploaded at the time of submission of the bid online and hard copies as to be submitted physically in IIT Delhi, if so desired by the accepting authority, then the bid submitted shall become invalid and the IIT Delhi shall, without prejudice to any other right or remedy, **SUSPEND THE BIDDER FOR ONE YEAR AND SHALL NOT BE ALLOWED TO BID FOR IIT DELHI TENDERS FROM THE DATE OF ISSUE OF SUSPENSION ORDER.**
- 21.0 In case any discrepancy is noticed between the documents as uploaded at the time of submission of the bid online and hard copies as to be submitted physically in IIT Delhi, if so desired by the accepting authority, then the bid submitted shall become invalid and the IIT Delhi shall, without prejudice to any other right or remedy, be at liberty to forfeit 50% of the said earnest money as aforesaid. Further the bidder shall not be allowed to participate in the bidding process of the work.
- 22.0 GST or any other tax applicable in respect of inputs procured by the contractor for this contract shall be payable by the Contractor and Government will not entertain any claim whatsoever in respect of the same. However, component of GST at time of supply of service (as provided in CGST Act 2017) provided by the contract shall be varied if different from that applicable on the last date of receipt of tender including extension if any.
- 23.0 **Integrity Pact :** The contractor shall download the integrity pact, which is a part of tender documents, affix his signature and upload the same while submitting online bids. In the event of his failure to sign and upload the Integrity Pact along with other bid documents, his bid shall be rejected.



INTEGRITY PACT

To

.....,
.....,
.....

Sub: NIT No. **0687/05/IITD/EW/2024-25** for the work of **“Round the clock operation with rescue operation of lifts including comprehensive annual maintenance contract of lifts in whole campus at IIT Delhi.”**

Dear Sir,

It is hereby declared that IIT Delhi (IITD) is committed to follow the principle of transparency, equity and competitiveness in public procurement.

The subject Notice Inviting Tender (NIT) is an invitation to offer made on the condition that the Bidder will sign the Integrity Agreement, which is an integral part of the tender/bid documents, failing which the tender/bidder will stand disqualified from the tendering process and the bid of the bidder would be summarily rejected.

This declaration shall form part and parcel of the Integrity Agreement and signing of the same shall be deemed as acceptance and signing of the Integrity Agreement on behalf of the IITD.

Yours faithfully,

Executive Engineer (ED-II)



Tender document for Round the clock operation with rescue operation of lifts i/c CAMC of lifts in whole campus at IIT Delhi.

[TO BE SUBMITTED DULY SIGNED BY THE BIDDER ALONGWITH BID DOCUMENTS]

To

Executive Engineer (Electrical-II),

IIT Delhi, Hauz Khas,
New Delhi – 110016

Subject: Submission of Bid for the work of **“Round the clock operation with rescue operation of lifts including comprehensive annual maintenance contract of lifts in whole campus at IIT Delhi.”**

Dear Sir,

I / We acknowledge that IIT Delhi is committed to follow the principles thereof as enumerated in the Integrity Agreement enclosed with the tender/bid document.

I / We agree that the Notice Inviting Tender (NIT) is an invitation to offer made on the condition that I / We will sign the enclosed integrity Agreement, which is an integral part of tender / bid documents, failing which I / We will stand disqualified from the tendering process. I / We acknowledge that THE MAKING OF THE BID SHALL BE REGARDED AS AN UNCONDITIONAL AND ABSOLUTE ACCEPTANCE of this condition of the NIT.

I / We confirm acceptance and compliance with the Integrity Agreement in letter and spirit and further agree that execution of the said Integrity Agreement shall be separate and distinct from the main contract, which will come into existence when tender/bid is finally accepted by IITD. I / We acknowledge and accept the duration of the Integrity Agreement, which shall be in the line with Article 1 of the enclosed Integrity Agreement.

I / We acknowledge that in the event of my/our failure to sign and accept the Integrity Agreement, while submitting the tender/bid, IITD shall have unqualified, absolute and unfettered right to disqualify the tenderer /bidder and reject the tender/bid in accordance with terms and conditions of the tender/bid.

Yours faithfully,

(Duly signed by authorized signatory of the Bidder)



[To be signed by the bidder and same signatory competent / authorized to sign the relevant contract on behalf of IITD]

INTEGRITY AGREEMENT

This Integrity Agreement is made at on this day of..... 20.....

BETWEEN

The Board of Governors, IIT Delhi, Hauz Khas, New Delhi - 16 represented through **Executive Engineer (Electrical-II)**, IIT Delhi

....., (Hereinafter referred as the 'Principal/Owner',

(Address of Division)

'Principal/Owner', which expression shall unless repugnant to the meaning or context hereof include its successors and permitted assigns)

AND

.....
.....
(Name and Address of the Individual/firm/Company)

Through.....

..... (Hereinafter referred
(Details of duly authorized signatory)

to as the "**Bidder/Contractor**" and which expression shall unless repugnant to the meaning or context hereof include its successors and permitted assigns)

PREAMBLE

WHEREAS the Principal / Owner has floated the Tender (NIT No.**0687/05/IITD/EW/2024-25**) (hereinafter referred to as "**Tender/Bid**") and intends to award, under laid down organizational procedure, contract for "**Round the clock operation with rescue operation of lifts including comprehensive annual maintenance contract of lifts in whole campus at IIT Delhi.**" (Name of work) hereinafter referred to as the "**Contract**".

AND WHEREAS the Principal/Owner values full compliance with all relevant laws of the land, rules, regulations, economic use of resources and of fairness/transparency in its relation with its Bidder(s) and Contractor(s) AND WHEREAS to meet the purpose aforesaid both the parties have agreed to enter into this Integrity Agreement (hereinafter referred to as "**Integrity Pact**" or "**Pact**"), the terms and conditions of which shall also be read as integral part and parcel of the Tender/Bid documents and Contract between the parties.

NOW, THEREFORE, in consideration of mutual covenants contained in this Pact, the parties hereby agree as follows and this Pact witnesses as under:

C ... Nil I Nil O Nil

Page 18 of 54

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AEE / AE / J.E

EE(E)



ARTICLE 1: COMMITMENT OF THE PRINCIPAL / OWNER

1. The Principal/Owner commits itself to take all measures necessary to prevent corruption and to observe the following principles:
 - 1.1. No employee of the Principal / Owner, personally or through any of his / her family members, will in connection with the Tender, or the execution of the Contract, demand, take a promise for or accept, for self or third person, any material or immaterial benefit which the person is not legally entitled to.
 - 1.1.1. The Principal/Owner will, during the Tender process, treat all Bidder(s) with equity and reason. The Principal/Owner will, in particular, before and during the Tender process, provide to all Bidder(s) the same information and will not provide to any Bidder(s) confidential / additional information through which the Bidder(s) could obtain an advantage in relation to the Tender process or the Contract execution.
 - 1.1.2. The Principal/Owner shall Endeavour to exclude from the Tender process any person, whose conduct in the past has been of biased nature.
2. If the Principal/Owner obtains information on the conduct of any of its employees which is a criminal offence under the Indian Penal code (IPC)/Prevention of Corruption Act, 1988 (PoC Act) or is in violation of the principles herein mentioned or if there be a substantive suspicion in this regard, the Principal/Owner will inform the Chief Vigilance Officer and in addition can also initiate disciplinary actions as per its internal laid down policies and procedures.

ARTICLE 2: COMMITMENT OF THE BIDDER(S) / CONTRACTOR(S)

1. It is required that each Bidder/Contractor (including their respective officers, employees and agents) adhere to the highest ethical standards, and report to the Government / Department all suspected acts of **fraud or corruption or coercion or collusion** of which it has knowledge or becomes aware, during the tendering process and throughout the negotiation or award of a contract.
2. The Bidder(s)/Contractor(s) commits himself to take all measures necessary to prevent corruption. He commits himself to observe the following principles during his participation in the Tender process and during the Contract execution:
 - 2.1. The Bidder(s)/Contractor(s) will not, directly or through any other person or firm, offer, promise or give to any of the Principal/Owner's employees involved in the Tender process or execution of the Contract or to any third person any material or other benefit which he/she is not legally entitled to, in order to obtain in exchange any advantage of any kind whatsoever during the Tender process or during the execution of the Contract.
 - 2.2. The Bidder(s)/Contractor(s) will not enter with other Bidder(s) into any undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to cartelize in the bidding process.
 - 2.3. The Bidder(s) / Contractor(s) will not commit any offence under the relevant IPC/PoC Act. Further the Bidder(s) / Contractor(s) will not use improperly, (for the purpose of competition or personal gain), or pass on to others, any information or documents provided by the Principal / Owner as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.
 - 2.4. The Bidder(s) / Contractor(s) of foreign origin shall disclose the names and addresses of agents / representatives in India, if any. Similarly Bidder(s) / Contractor(s) of Indian Nationality shall disclose names and addresses of foreign agents/representatives, if any. Either the Indian agent on behalf of



the foreign principal or the foreign principal directly could bid in a tender but not both. Further, in cases where an agent participate in a tender on behalf of one manufacturer, he shall not be allowed to quote on behalf of another manufacturer along with the first manufacturer in a subsequent/parallel tender for the same item.

- 2.5. The Bidder(s)/Contractor(s) will, when presenting his bid, disclose any and all payments he has made, is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the Contract.
3. The Bidder(s)/Contractor(s) will not instigate third persons to commit offences outlined above or be an accessory to such offences.
4. The Bidder(s)/Contractor(s) will not, directly or through any other person or firm indulge in fraudulent practices **means a wilful misrepresentation or omission of facts or submission of fake/forged documents in order to induce public official to act in reliance thereof, with the purpose of obtaining unjust advantage by or causing damage to justified interest of others and/or to influence the procurement process to the detriment of the Government interests.**
5. The Bidder(s)/Contractor(s) will not, directly or through any other person or firm use Coercive Practices (means the act of obtaining something, compelling an action or influencing a decision through intimidation, threat or the use of force directly or indirectly, where potential or actual injury may befall upon a person, his/ her reputation or property to influence their participation in the tendering process).

ARTICLE 3: CONSEQUENCES OF BREACH

Without prejudice to any rights that may be available to the Principal / Owner under law or the Contract or its established policies and laid down procedures, the Principal/Owner shall have the following rights in case of breach of this Integrity Pact by the Bidder(s)/Contractor(s) and the Bidder/ Contractor accepts and undertakes to respect and uphold the Principal/Owner's absolute right:

1. If the Bidder(s)/Contractor(s), either before award or during execution of Contract has committed a transgression through a violation of Article 2 above or in any other form, such as to put his reliability or credibility in question, the Principal/Owner after giving 14 days' notice to the contractor shall have powers to disqualify the Bidder(s)/Contractor(s) from the Tender process or terminate/determine the Contract, if already executed or exclude the Bidder/Contractor from future contract award processes. The imposition and duration of the exclusion will be determined by the severity of transgression and determined by the Principal/Owner. **Such exclusion may be forever or for a limited period as decided by the Principal/Owner.**
2. **Forfeiture of EMD/Performance Guarantee/Security Deposit:** If the Principal/Owner has disqualified the Bidder(s) from the Tender process prior to the award of the Contract or terminated/determined the Contract or has accrued the right to terminate/determine the Contract according to Article 3(1), the Principal/Owner apart from exercising any legal rights that may have accrued to the Principal/Owner, may in its considered opinion forfeit the entire amount of Earnest Money Deposit, Performance Guarantee and Security Deposit of the Bidder/Contractor.
3. **Criminal Liability:** If the Principal/Owner obtains knowledge of conduct a Bidder or Contractor, or of an employee or a representative or an associate of a Bidder or Contractor which constitutes corruption within the meaning of IPC Act, or if the Principal / Owner has substantive suspicion in this regard, the Principal/Owner will inform the same to law enforcing agencies for further investigation.

ARTICLE 4: PREVIOUS TRANSGRESSION

1. The Bidder declares that no previous transgressions occurred in the last 5 years with any other Company

C ... Nil I Nil O Nil

Page 20 of 54



in any country confirming to the anticorruption approach or with Central Government or State Government or any other Central/State Public Sector Enterprises in India that could justify his exclusion from the Tender process.

2. If the Bidder makes incorrect statement on this subject, he can be disqualified from the Tender process or action can be taken for banning of business dealings/ holiday listing of the Bidder/Contractor as deemed fit by the Principal/ Owner.
3. If the Bidder/Contractor can prove that he has resorted / recouped the damage caused by him and has installed a suitable corruption prevention system, the Principal/Owner may, at its own discretion, revoke the exclusion prematurely.

ARTICLE 5: EQUAL TREATMENT OF ALL BIDDERS/CONTRACTORS/SUBCONTRACTORS

1. The Bidder(s)/Contractor(s) undertake(s) to demand from all subcontractors a commitment in conformity with this Integrity Pact. The Bidder/Contractor shall be responsible for any violation(s) of the principles laid down in this agreement/Pact by any of its Sub-contractors/sub-vendors.
2. The Principal/Owner will enter into Pacts on identical terms as this one with all Bidders and Contractors.
3. The Principal/Owner will disqualify Bidders, who do not submit, the duly signed Pact between the Principal/Owner and the bidder, along with the Tender or violate its provisions at any stage of the Tender process, from the Tender process.

ARTICLE 6: DURATION OF THE PACT

1. This Pact begins when both the parties have legally signed it. It expires for the Contractor/Vendor 6 months after the completion of work under the contract or till the continuation of defect liability period, whichever is more and for all other bidders, till the Contract has been awarded.
2. If any claim is made/lodged during the time, the same shall be binding and continue to be valid despite the lapse of this Pacts as specified above, unless it is discharged/determined by the Competent Authority of IIT Delhi.

ARTICLE 7: OTHER PROVISIONS

1. This Pact is subject to Indian Law, place of performance and jurisdiction is the Head Quarters of the Division of the Principal/Owner, who has floated the Tender.
2. Changes and supplements need to be made in writing. Side agreements have not been made.
3. If the Contractor is a partnership or a consortium, this Pact must be signed by all the partners or by one or more partner holding power of attorney signed by all partners and consortium members. In case of a Company, the Pact must be signed by a representative duly authorized by Board Resolution.
4. Should one or several provisions of this Pact turn out to be invalid; the remainder of this Pact remains valid. In this case, the parties will strive to come to an agreement to their original intentions.
5. It is agreed term and condition that any dispute or difference arising between the parties with regard to the terms of this Integrity Agreement / Pact, any action taken by the Owner/Principal in accordance with this Integrity Agreement/ Pact or interpretation thereof shall not be subject to arbitration.

ARTICLE 8: LEGAL AND PRIOR RIGHTS

1. All rights and remedies of the parties hereto shall be in addition to all the other legal rights and remedies belonging to such parties under the Contract and/or law and the same shall be deemed to be cumulative and not alternative to such legal rights and remedies aforesaid. For the sake of brevity, both the Parties



Tender document for Round the clock operation with rescue operation of lifts i/c CAMC of lifts
in whole campus at IIT Delhi.

agree that this Integrity Pact will have precedence over the Tender/Contact documents with regard any of
the provisions covered under this Integrity Pact.

IN WITNESS WHEREOF the parties have signed and executed this Integrity Pact at the place and date
first above mentioned in the presence of following witnesses:

.....
(For and on behalf of Principal / Owner)

.....
(For and on behalf of Bidder / Contractor)

WITNESSES:

1.
(signature, name and address)

2.
(signature, name and address)

Place:

Dated:



INDIAN INSTITUTE OF TECHNOLOGY DELHI
HAUZ KHAS, NEW DELHI - 110016

Percentage Rate Tender / Item Rate Tender & Contract for Works

Tender for the work of **“Round the clock operation with rescue operation of lifts including comprehensive annual maintenance contract of lifts in whole campus at IIT Delhi.”**

1. To be submitted online by **Upto 3 PM of 11-07-2025**
2. To be opened on **14-07-2025 at 3:00PM** online

e-TENDER

I / We have read and examined the Notice Inviting Tender, schedule, A, B, C, D, E & F, Specifications applicable, Drawings & Designs, General Rules and Directions, Conditions of Contract, Clauses of Contract, Special conditions, Schedule of Rate & other documents and Rules referred to in the conditions of contract and all other contents in the tender document for the work.

I / We hereby tender for the execution of the work specified for the Board of Governors, IIT Delhi within the time specified in Schedule 'F' viz., schedule of quantities and in accordance in all respect with the specifications, designs, drawing and instructions in writing referred to in Rule-1 of General Rules and Directions and in Clause 11 of the Conditions of contract and with such materials as are provided for, by, and in respect of accordance with, such conditions so far as applicable.

We agree to keep the tender open for ninety (90) days from the due date of its opening / ninety days from the date of opening of financial bid in case tenders are invited on 2/3 envelop system (**strike out as the case may be**) and not to make any modification in its terms and conditions.

A sum of **Rs.4,55,247.00** is hereby deposited in IIT Delhi Revenue Account No. 10773572622 as earnest money / **A Demand Draft of Rs.4,55,247.00** favouring Registrar, IIT Delhi has been scanned and uploaded with the Technical Bid. If I / We, fail to furnish the prescribed performance guarantee within prescribed period I / We agree that the said The Board of Governors, IIT Delhi, Hauz Khas, New Delhi - 16 or his successors, in office shall without prejudice to any other right or remedy, be at liberty to forfeit the said earnest money absolutely. Further, if I / We fail to commence the work as specified, I / We agree that The Board of Governors, IIT Delhi, Hauz Khas, New Delhi - 16 or the successors in office shall without prejudice to any other right or remedy available in law, be at liberty to forfeit the said earnest money and the performance guarantee absolutely, otherwise the said earnest money shall be retained by him towards security deposit to execute all the works referred to in the tender documents upon the terms and conditions contained or referred to those in excess of that limit at the rates to be determined in accordance with the provision contained in Clause 12.2 and 12.3 of the tender form. Further, I / We agree that in case of forfeiture of Earnest Money & Performance Guarantee as aforesaid I / We shall be debarred for participation in the re-tendering process of the work.

I / We undertake and confirm that eligible similar work(s) has/have not been got executed through another contractor on back to back basis. Further that, if such a violation comes to the notice of Department, then I / we shall be debarred for tendering in IIT Delhi in future forever. Also, if such a violation



Tender document for Round the clock operation with rescue operation of lifts i/c CAMC of lifts in whole campus at IIT Delhi.

comes to the notice of Department before date of start of work, the Engineer-in-Charge shall be free to forfeit the entire amount of Earnest Money Deposit/Performance Guarantee.

I / We hereby declare that I / We shall treat the tender documents drawings and other records connected with the work as secret/confidential documents and shall not communicate information/derived there from to any person other than a person to whom I / We am/are authorized to communicate the same or use the information in any manner prejudicial to the safety of the State.

Dated:

Signature of Contractor

Witness:

Postal Address

Address:

Occupation:

ACCEPTANCE

The above tender (as modified by you as provided in the letters mentioned hereunder) is accepted by me for an on behalf of The Board of Governors, IIT Delhi, Hauz Khas, New Delhi - 110016 for a sum of (Rupees.....).

The letters referred to below shall form part of this contract agreement:-

- (a)
- (b)
- (c)

For & on behalf of Board of Governors, IIT Delhi

Signature

Dated:

Designation

C ... Nil I Nil O Nil

Page 24 of 54

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PROFORMA OF SCHEDULES

SCHEDULE “A”

Schedule of Quantities (enclosed)

SCHEDULE “D”

Extra schedule for specific requirements / documents for the work, if any.

----- **NIL** -----

SCHEDULE “E”

Reference to General Conditions of Contract:

1	Reference to General Conditions of Contract	:	GCC for Maintenance work 2023 for CPWD works along with correction on slips/amendments issued upto last date of submission of bid.
2	Name of work	:	Round the clock operation with rescue operation of lifts including comprehensive annual maintenance contract of lifts in whole campus at IIT Delhi.
3	Estimated cost of work (Rs.)	:	2,27,62,341.00
4	Earnest Money (Rs.)	:	4,55,247.00
5	Performance Guarantee	:	5 percent of tendered value
6	Security Deposit	:	2.5 percent up to tendered value

SCHEDULE “F”

GENERAL RULES & DIRECTIONS:

Officer inviting tender	:	Executive Engineer (Electrical)
Maximum percentage for quantity of items of work to be executed beyond which rates are to be determined in accordance with Clauses 12.2 & 12.3	:	See clause 12 below

DEFINITIONS:

2 (V)	Engineer-in-charge	:	Executive Engineer (Electrical-II)
2 (viii)	Accepting authority	:	Institute Engineer
2 (x)	Percentage on cost of materials and labour to cover all overheads and profits	:	15 percent



Tender document for Round the clock operation with rescue operation of lifts i/c CAMC of lifts in whole campus at IIT Delhi.

2 (xi)	Standard Schedule of Rates	:	Central Government Rate and current CAMC rates
2 (xii)	Department	:	Estate & Works, IIT Delhi
9 (ii)	Standard IITD Contract Form	:	IITD Form 7/8 as modified & Corrected up to date of submission of tender.

CLAUSE 1

i)	Time allowed for submission of Performance Guarantee from the date of issue of letter of acceptance	:	15 days
ii)	Maximum allowable extension beyond the period provided in (i) above with late fees @0.1% per day of performance guarantee	:	15 days

CLAUSE 2

(i)	Authority for fixing compensation under Clause 2	:	Institute Engineer
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CLAUSE 2A

(i)	Whether Clause 2A shall be applicable	:	No
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CLAUSE 5

(i)	Number of days from the date of issue of letter of acceptance for reckoning date of start	:	10 days
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TABLE OF MILE STONE(S):

Sr. No.	Description of Milestone (physical)	Time allowed in days (from date of start)	Amount to be with-held in case of non-achievement of milestone
(1)	(2)	(3)	(4)
	--- NOT SPECIFIED ---		

Time allowed for execution of work	:	12 Months
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C ... Nil I Nil O Nil

Page 26 of 54

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EE(E)



Tender document for Round the clock operation with rescue operation of lifts i/c CAMC of lifts in whole campus at IIT Delhi.

Authority to decide:	Extension of time	:	Executive Engineer (Electrical)
	Rescheduling of milestones	:	Institute Engineer

CLAUSE 6

MB applicable: Computerized Measurement Book (CMB) / Electronic Measurement Book (EMB)	:	Applicable (Computerized MB)
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CLAUSE 7

Gross work to be done together with net payment / adjustment of advances for materials collected, if any, since the last such payment for being eligible to interim payment	:	19.00 Lakh
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CLAUSE 7A

Whether clause 7A shall be applicable	:	No
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CLAUSE 10A

List of testing equipment to be provided by the contractor at site lab					
1	NIL	2	NIL	3	NIL
4	NIL	5	NIL	6	NIL

CLAUSE 10B (ii)

Whether Clause 10 B (ii) shall be applicable (Yes / No)	:	No
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CLAUSE 10 C

Component of labour expressed as percent of value of work	:	67 Percent
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CLAUSE 10CC (Not Applicable)

Whether Clause 10 CC shall be applicable (Yes / No)	:	Not applicable
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C ... Nil I Nil O Nil

Page 27 of 54

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AEE / AE / J.E

EE(E)



CLAUSE 11

Specification to be followed for execution of work	:	CPWD Specification 2023 for Electrical works corrected slips & manufacturers Specifications upto the last date of bid submission/uploading of tender. Detailed nomenclature of items& specifications for market rate items as per Engineer-in-charge
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CLAUSE 12

12.2	Deviation limit beyond which clauses 12.2 & 12.3 shall apply for building work / Upgradation for providing and fixing E.I work	:	100%
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CLAUSE 16

Competent authority for deciding reduced rates	:	Institute Engineer
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CLAUSE 18

List of mandatory machinery, tools & plants to be deployed by the contractor at site					
1	NIL	2	NIL	3	NIL
4	NIL	5	NIL	6	NIL

CLAUSE 19 C

Authority to decide penalty for each default	:	Engineer-in-charge
--	---	--------------------

CLAUSE 19 D

Authority to decide penalty for each default	:	Engineer-in-charge
--	---	--------------------

CLAUSE 19 G

Authority to decide penalty for each default	:	Engineer-in-charge
--	---	--------------------

CLAUSE 19 K

Authority to decide penalty for each default	:	Not applicable
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CLAUSE 25

Constitution of Dispute Redressal Committee (DRC)

Conciliator	:	Associate Dean Infra
Arbitrator Appointing Authority	:	Institute Engineer
Place of Arbitration	:	IIT Delhi



CLAUSE 32 (i)

Requirement of Technical Representative and recovery rate

Sr. No.	Minimum qualification of Technical Representative	Discipline	Designation (Principal Technical / Technical representative)	Minimum experience	Number	Rate at which recovery shall be made from the contractor in the event of not fulfilling provision of clause 36 (i)	
						Figures	Words
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1	Graduate or Diploma Engineer	Electrical / mechanical	Technical Representative	2 years for Graduate and 5 years for Diploma	2	15,000	Fifteen thousand per month

Assistant Engineers retired from Govt. / IIT Delhi services that are holding Diploma will be treated at par with Graduate Engineers. Diploma holder with minimum 10 year relevant experience with a reputed construction co. can be treated at par with Graduate Engineers for the purpose of such deployment subject to the condition that such diploma holders should not exceed 50% of requirement of degree engineers.

CLAUSE 38

Authority to clause 38	:	Not applicable
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COMMERCIAL TERMS AND CONDITIONS

1. General

1.1 A good maintenance programme is the key to long life of electrical equipment's. Maintenance & service should only be carried out by experienced and qualified technicians. The maintenance and service which are done must be recorded to the Maintenance Record Form for the following work:

1.2 Name of work & location: **Round the clock operation with rescue operation of lifts including comprehensive annual maintenance contract of lifts in whole campus at IIT Delhi.**

The work shall be carried out as per CPWD general Specifications for Electrical Works Part – I, II as amended upto date, relevant IE Rules and as per directions of Engineer-in-Charge.

(i) These additional specifications and conditions are to be read in conjunction with above and in case of variations, specifications given in the Additional specifications and conditions shall apply. However, nothing extra shall be paid on account of these as the same are to be read along with schedule of quantities for the work.

1.4 The tenderer should in his own interest visit the site and get familiarized with the site conditions before tendering.

1.5 No T&P shall be issued by the Department and nothing extra shall be paid on account of this.

2. COMMERCIAL CONDITIONS

Type of contract the work to be awarded by this tender shall be treated as indivisible works contract Submission of Tender:-

Bidder shall submit the cost of tender documents, if any, e-tendering processing fee and other documents, price bid in prescribed manner as indicated in "INFORMATION AND INSTRUCTIONS FOR CONTRACTORS FOR e-TENDERING FORMING PART OF NIT AND TO BE POSTED ON WEBSITE" The tenderers are advised not to deviate from the technical specifications / items, commercial terms and conditions of NIT like terms of payment, guarantee, arbitration clause, escalation etc.

The department reserves the right to reject any or all the price bids and call for fresh price tenders as the case may be without assigning any reason.

3. Validity

Tenders shall be valid for acceptance for a **period of 90 days from the date of opening of technical bid.**

4. SAFETY CODES AND LABOUR REGULATIONS

4.1 In respect of all labour employed directly or indirectly on the work for the performance of the contractor's part of work, the contractor at his own expense, will arrange for the safety provisions as per the statutory provisions, B.I.S. recommendations, factory act, workman's compensation act, CPWD code and instructions issued from time to time. Failure to provide such safety requirements would make the tenderer liable for **penalty as specified in applicable clause.** In addition, the Engineer-In-Charge shall be at liberty to make arrangements and provide facilities as aforesaid and recover the cost from the contractor.

4.2 The contractor shall provide necessary barriers, warning signals and other safety measures



while laying pipelines, cables etc. or wherever necessary so as to avoid accident. He shall also indemnify IITD against claims for compensation arising out of negligence in this respect. Contractor shall be liable, in accordance with the Indian Law and Regulations for any accident occurring due to any cause. The department shall not be responsible for any accident occurred or damage incurred or claims arising there from during the execution of work. The contractor shall also provide all insurance including third party insurance as may be necessary to cover the risk. No extra payment would be made to the contractor due to the above provisions thereof.

5. Payment Terms

Running Account Payment shall be processed only after submission of document of payment of wages to the workers and submission of contribution receipts of EPF & ESI of workers as applicable. Bidder should note that necessary documents (PAN card, Cancelled cheque, GST Reg. proof and RTGS mandate form as per prescribed proforma of IIT Delhi) be submitted as soon as the work is awarded to them. Separate Contractor's Code shall be generated in IIT Delhi if the bidder is a new contractor to IIT Delhi ('Code' is perpetual in nature). Payment shall be processed after submission of Invoice and necessary documents / certificates (as mentioned in the NIT). There is a prevailing practice of pre-audit (for total tendered amount more than 6 lakhs) at IIT Delhi before releasing payment. Bidder shall have to comply all necessary documents as outlined in the Contract as to be desired by the Auditor and or by the Accountant. It may take one to two months in the whole process (from submission / acceptance of bill in CMB / MB by the contractor upto processing by Accounts section) to release payment subject to quick compliance of all submittals by the contractor. Applicable Taxes shall be got deducted from the bill as per prevailing orders of the Government. 'GST part of the bill' shall be released after submission of proof of payment of GST, i.e. B2B challan, etc. by the contractor.

6. Security Deposit

Security Deposit shall be deducted from each running bill and final bill to the extent of 2.5% up to tender amount. The security deposit shall be released after 6 months of clearance of ESIC, EPFO & GST.

6A. Performance Guarantee

(i) The successful tenderer shall submit an irrevocable performance guarantee of 5% of the tendered amount in addition to other deposit mentioned elsewhere in the contract for his proper performance of the contract agreement within 15 days of issue of letter of acceptance of tender. This guarantee shall be in the form of Demand Draft/Pay order of irrevocable bank guarantee bond of any schedule bank or the State Bank of India in the specified perform a of Government Security, fixed deposit receipt pledged in favour of Registrar, IIT Delhi or as specified in the letter of acceptance of tender. The performance guarantee shall be initially valid up to the stipulated date of completion plus 90 days beyond. This bank guarantee shall be kept valid till the recording of completion certificate for the work by the competent authority.

(ii) Income tax, GST, labour cess & other statutory deduction etc. shall be made at source as per the prevalent laws. The deduction of Security Deposit, Income Tax, etc., shall be done after calculation for the above due payment as per clause 3 above and net payment shall reduce accordingly.

7. Rates

The rates quoted by the tenderer, shall be firm and inclusive of all taxes (including works GST & labour cess), duties, levies, etc. and all charges for packing forwarding, insurance, freight and delivery, installation, testing and commissioning etc. at site including temporary construction of storage, risks overhead charges, general liabilities/ obligations.



8. COMPLETION PERIOD

The completion period of **12 months** as indicated in the tender documents is for the entire work of routine maintenance and servicing including breakdown maintenance to the satisfaction of the Engineer-in-charge.

9. CARE OF THE BUILDING

Care shall be taken by the contractor while handling and installing the various equipment and components of the work to avoid damage to the building. He shall be responsible for repairing all damages and restoring the same to their original finish at his cost. He shall also remove at his cost all unwanted and waste material arising out of the installation from the site of work.

10. Any item required for completion of the project but left inadvertently shall be executed with-in the quoted rate.

11. Compliance with Regulations and Indian Standards

All works shall be carried out in accordance with relevant regulation, both statutory and those specified by the Indian Standards related to the works covered by this specification. In particular, the equipment and installation will comply with the following:

[a] Factories Act

[b] IE Rules

[c] BIS and other standards as applicable

[d] Workmen's Compensation Act

[e] Statutory norms prescribed by local bodies like CEA, Power Supply Co. etc.

12. Mobilization Advance:

No mobilization advance shall be paid for this work.

13. Verification of correctness of Equipment at Destination:

The contractor shall have to produce all the relevant records to certify that the genuine equipment from the manufacturers has been supplied and erected.

14. CLEAN UP WORKS AT SITE

During maintenance the contractor shall at all times keep the working and storage areas free from waste or rubbish. On completion of maintenance / servicing he shall remove all temporary structures, debris and leave the premises clean to the full satisfaction of the department.

15. INTERPRETING SPECIFICATIONS

In interpreting the specifications, the following order of decreasing importance shall be followed in case of contradictions:

[a] schedule of quantities

[b] Technical specifications

[c] Drawing [if any]

[d] General specifications

[e] Relevant BIS or other international code in case BIS code is not available

16. COOPERATION WITH OTHER AGENCIES

The successful tenderer shall co-ordinate with other contractors and agencies in the site of work, if any, and exchange freely all technical information so as to make the execution of this work / contract smooth.

No remuneration should be claimed from the department for such technical cooperation. If any unreasonable hindrance is caused to other agencies and any completed portion of the work has to be dismantled and re-done for want of cooperation and coordination by the tenderer during



the course of work, such expenditure incurred will be recovered from the successful tenderer if the restoration work to the original condition or specification of the dismantled portion of the work was not undertaken by the tenderer himself.

17. INDEMNITY

The successful tenderer shall at all times indemnify the department, consequent on this works contract. The successful tenderer shall be liable, in accordance with the Indian Law and Regulations for any accident occurring due to any cause and the contractor shall be responsible for any accident or damage incurred or claims arising there from during the period of erection, construction and putting into operation the equipment and ancillary equipment under the supervision of the successful tenderer in so far as the latter is responsible. The successful tenderer shall also provide all insurance as may be necessary to cover the risk. No extra payment would be made to the successful tenderer on account of the above.

18. ERECTION TOOLS

No tools and tackles either for unloading or for shifting the equipment for erection purposes would be made available by the department. The successful tenderer shall make his own arrangement for all these facilities.

19. Taxes as applicable shall be deducted from the bill of the contractor.

20. POLICY OF THE INSTITUTE

Institute has a policy against sexual harassment and is committed to providing an environment free from sexual harassment of women at the work place. Contractor shall have to abide by the Policy of the Institute with due diligence. Any violation on the part of the contractor shall be dealt with the extant rules of the Institute.

21. SPECIFICATIONS

The work shall be carried out as per CPWD general Specifications for Electrical Works Part – I, II & IV as amended up to date along with the following changes, relevant IE Rules and as per directions of Engineer-in-Charge. For electrical panels, CPWD General Specifications for Electrical Works Part-IV shall be applicable.



ANNEXURE – I

**<< Organization Letter Head >>
DECLARATION**

I / We, _____ hereby declare that all the information and data furnished by our organization with regard to this tender specification are true and complete to the best of our knowledge. I / we have gone through the specification, conditions and stipulations in details and agree to comply with the requirements and intent of specification.

1	Name & Address of the bidder	:	
2	Phone	:	
3	E-mail	:	
4	Contact person name	:	
5	Mobile number	:	
6	GST number	:	
7	PAN number	:	
8	UTR no. [for payment of EMD] / D.D. No. & Bank Details	:	
	BANK DETAILS		
9	Bank name	:	
10	Branch address	:	
11	Branch telephone no.	:	
12	MICR Code of the bank	:	
13	IFSC code	:	
14	Bank Account no.	:	
15	Type of account	:	

We further declare that our organization has not been blacklisted / delisted or put to any holiday by any Institutional agency / Govt. Department / Public Sector Undertaking in the last three years.

[Signature of the bidder]

Name:

Seal of the bidder



ANNEXURE – II

Performa for Declaration

(To be submitted on firm's letter head with Technical Bid)

Whereas, I/we (Write Name of Agency here) have submitted bids for **Round the clock operation with rescue operation of lifts including comprehensive annual maintenance contract of lifts in whole campus at IIT Delhi.**

I/We undertaking that if “I/We shall become the lowest tenderer then I/We shall submit the ink signed documents of Associated specialized Agencies/OEM/ Authorized service provider of the specialized E&M services as per the eligibility criteria mentioned in the “**special conditions of NIT for association of specialized agencies**” after acceptance of tender along with Performance Guarantee otherwise **department may reject my/our tender & may forfeit the deposited EMD absolutely & debar/ suspended me/us for one year and shall not be eligible to bid for IIT Delhi tenders from date of issue of suspension order.**

Signature of the Bidder / Contractor



Tender document for Round the clock operation with rescue operation of lifts i/c CAMC of lifts in whole campus at IIT Delhi.-----

Undertaking by the Bidder

(To be submitted on the 10 Rs. Stamp paper by the bidder)

Date:

To,
Executive Engineer (Electrical-II)
Indian Institute of Technology Delhi,
New Delhi-110016.

Subject : Undertaking regarding Comprehensive Annual Maintenance Contract (CAMC) for Lift(s) to be carried out by OEM only.

Dear Sir/Madam,

We, M/s. _____, having our registered office at _____, hereby submit this undertaking in connection with our bid for the Tender no.....for **“Round the clock operation with rescue operation of lifts including CAMC of lifts in whole campus at IIT Delhi.”**

We understand and acknowledge the critical nature of lift maintenance and the importance of maintaining high safety and performance standards.

Accordingly, we hereby undertake the following:

1. OEM CAMC Commitment:

The CAMC for the lift(s) shall be carried out **only by the Original Equipment Manufacturer (OEM)** of the lift(s), namely M/s. _____ (OEM Name).

2. No Third-Party Involvement:

We shall not engage any third-party agency or non-OEM vendor for carrying out the CAMC during the contract period. Any deviation from this requirement shall be considered a breach of contract.

3. Proof of OEM Authorization/Consent:

We are hereby submitting, along with our bid and as required during the contract period, an **authorization letter or agreement** from the OEM confirming their consent to perform CAMC for the duration of the contract.

4. Liability and Responsibility:

We shall remain solely responsible for ensuring that the CAMC is performed as per the terms of the contract and applicable safety regulations, even when carried out by the OEM.

We affirm that the above undertaking is true and binding, and any misrepresentation or non-compliance may result in rejection of our bid or termination of contract, along with any legal or financial consequences as deemed appropriate by the client.

Thanking you,

Yours faithfully,

For M/s _____

(Authorized Signatory with Name & Designation)

(Seal of the Bidder)

Place: _____

Date: _____

Note: Bidder must submit this undertaking separately for each OEM.



SUBMITTALS TO BE MADE BY THE CONTRACTOR DURING THE EXECUTION OF WORK

1. Daily Progress report stating number of men deployed for this contract at site.
2. Progressive report showing progress against scope of work - Weekly/ fortnightly/ monthly
3. Labour and Equipment Deployed at site - Weekly/ fortnightly
4. Updated approved monthly service report - Weekly/ fortnightly
5. Progress Photographs - Fortnightly



Special Terms & Conditions Operation of Lifts (Part-A)

1. That it is expressly understood and agreed between the parties to this Agreement that the persons deployed by the contractor for the services mentioned above shall be the employees of the contractor for all intents and purposes and that the persons so deployed shall remain under the control and supervision of the contractor and in no case, shall a relationship of employer and employee between the said persons and the IITD shall accrue/arise implicitly or explicitly.
2. That on taking over the responsibility of providing Contractor's Worker, the contractor shall formulate the mechanism and duty assignment under intimation to the Engineer-in-charge. Subsequently, the contractor shall review work arrangement from time to time. The contractor shall further be bound by and carry out the directions/instructions given to him by the Engineer-in-charge in this respect from time to time.
3. That the Engineer-in-charge or any other person authorized by him shall be at liberty to carry out surprise check on the persons so deployed by the contractor in order to ensure that persons deployed by him are doing their duties.
4. That in case of the persons so deployed by the contractor does not come up to the mark or does not perform his/her duties properly or indulges in any unlawful activities or riots or disorderly conduct, the contractor shall immediately withdraw and take suitable action against such persons on the report of the Engineer-in-charge. Further, the contractor shall immediately replace the particular person so deployed on the demand of the Engineer-in-charge, in case of any of the aforesaid acts on the part of the said person.
5. **That the contractor shall particularly abide by the provisions of Minimum Wages Act, 1948. Minimum wages shall be paid by the Agency / Contractor at the rate fixed by Central Govt. of India. Arrears, if due as result of increase in minimum wages would be reimbursed to the contractor on submission of proof of actual payment to the worker. In case of half yearly increase in Minimum wages by the Central Govt. of India, the contractor will submit copy of gazette notification to the Institute and the same may be considered by the Institute.**
6. The contractor shall take all reasonable precautions to prevent any unlawful, riotous or disorderly conduct or acts of his employees so deployed.
7. **That the contractor shall deploy his persons in such a way that they get weekly rest. The working hours / leave, for which the work is taken from them, do not violate relevant provisions of the Act. The contractor shall in all dealings with the persons in his employment have due regard to all recognized festivals, days of rest and religious or other customs.**
8. That the contractor shall keep the IITD indemnified against all claims whatsoever in respect of the employees deployed by the contractor. In case any employee of the contractor so deployed enters in dispute of any nature whatsoever, it will be the primarily responsibility of the contractor to contest the same. In case IITD is made party and is supposed to contest the case, IITD will be reimbursed for the actual expenses incurred towards Counsel Fee and other expenses which shall be paid in advance by the contractor to IITD on demand. Further, the contractor shall ensure that no financial or any other liability comes on IITD in this respect of any nature whatsoever and shall keep IITD indemnified in this respect.
9. The Work is to be carried out for stipulated period of time and may be extended further as desired by Engineer-in-charge.



10. Non Judicial stamp paper worth Rs.10/- (Ten Rupees only) will be submitted by the contractor which will have to be signed as token of acceptance.
11. Institute reserves the right to remove any person deployed by the firm, without assigning any reason/notice. This will be without prejudice to the right of the contractor to remove any of his own employees deployed in the Institute.
12. **The contractor shall deploy 01 (One) No. Technical Supervisor should have passed Graduation in Electrical Engineering with 3years experience or 3years Diploma in Electrical Engineering with 5years experience, 11 (Eleven) Nos. Mechanic / lift operator (Rescue operator) should be passed 2 years regular ITI course / Wireman license with minimum 3years experience of lift operation and maintenance 7 (Seven) Nos. Helpers. The contractor shall take all reasonable precaution to prevent any unlawful, riotous or disorderly conduct or acts of his employees so deployed. The above technical supervisor will be deputed in addition to the supervisor as per clause 32 (i)**
13. That the contractor shall submit detail of the names, parentage, residential address, age, educational qualifications, experiences, etc. with photocopies of documents of the persons deployed by him in the premises of the IIT Delhi for the purpose of proper identification and category of the employees of contractor deployed at various points/sections. He shall issue identity cards bearing their photographs / identification, etc. and such employees shall display their identity cards at the time of duty.
14. The contractor shall ensure that the persons are punctual and disciplined and remain vigilant in performance of their duty.
15. The Institute can increase or decrease the manpower requirement in case there is a further increase or decrease in area to be maintained. **The increase/ decrease in manpower would accordingly affect the billing on actual basis.**
16. That the contractor shall be required to maintain **permanent Attendance Register in addition to Biometric Attendance (Face detection type provided by IIT Delhi)** at the IITD premises which shall be open for inspection and checking by the authorized officers of the IITD.
17. That the contractor shall make the payments of wages (not less than minimum wages as and when declared by the Central Govt. of India), etc. to persons so deployed on monthly basis through Bank Transfer / Electronic mode on or before 07th day of every month. Wages shall include bonus @ 8.33% of daily wage of the particular worker multiplied by number of days work actually performed by the worker in a particular month, which shall also be shown separately on the wage sheet of the worker.
18. **However the basic rates of wages as per latest notification by Central Govt. of India shall be considered as @ Rs.1035/- per day for Technical Supervisor, @ Rs.954/- per day for Mechanic / Lift operator, and @ Rs.783/- per day for Helper or as applicable.**
19. Attendance comparative sheet shall be prepared by the contractor and to be submitted to the Engineer-in-charge after completion of every month as per duty chart, desired days of duty of a particular worker allowing weekly off and actual days of duty performed by the said worker. Summation of the two columns should tie in normal case. Falling short of days of attendance from desired days of attendance shall be got deducted from the bill of the contractor at the rate of the daily wages given to either supervisor [in case of Supervisor] Mechanic [in case of Mechanic] and helper [in case of helper].
20. **Recoveries of the absentee staff will be made as basic rate mentioned in condition no-18 + Bonus + Contractor Profit + GST@18 + Labour Cess @ 1% and recovered from the bill.**



21. A consolidated wage sheet containing the names of all workers so deployed by the contractor duly signed / acknowledged by the workers after disbursal of wages to be submitted to the Engineer-in-charge every month. Proof of disbursal of wages to be submitted before claiming bill. The wage sheet shall contain mandatory fields as per following: (1) Sr. No., (2) Name of the worker, (3) Actual days of duty performed, (4) Total wages, (5) Bonus amount, (6) EPF contribution, (7) ESI contribution, (8) Total deductions, (9) Net wages received / disbursed, (10) Signature of the worker.
22. The work shall be carried out in four shifts i.e. General Shift, Morning Shift, Evening Shift and Night Shift.
23. In case of any emergency/breakdown or in case of absentee of staff, the worker(s) on duty shall perform the extra duty to maintain the essential services. However, the total number of days in a month shall not exceed to the total number of staff in a particular category of post multiply by actual working days in that particular month.
24. In case of delay of payment of wages beyond 10 days as specified, IIT Delhi shall arrange for payment to the workers at the risk and cost of the contractor. Decision of the Engineer-in-charge in this regard shall be full & final and binding upon the contractor.
25. It would be the responsibility of contractor to arrange all permission/ approvals from all local bodies/statutory bodies and nothing extra shall be paid on account of this by the Institute.
26. The contractor shall deploy manpower in consultation of the Engineer-in-charge. Duty shall be assigned in different shifts by the Supervisor of the contractor and he will control and look after the duties of the operators. No shift shall be void of any operator and contractor shall arrange and substitute another operator in case of absence of any operator(s). However, department shall not pay any extra for this arrangement / substitution.
27. EPF & ESI contribution in respect of workers shall be deposited with the authority concerned in time and employer's share shall be got reimbursed to the contractor by IIT Delhi on production of proof of deposition. However, Income Tax as applicable shall be deducted from the EPF & ESI contribution reimbursement bill of the contractor.
28. Form IITD-8 [General Conditions of Contract] with correction slip shall form part of the contract.
29. Taxes shall be deducted from the bill of contractor as applicable.
30. Quoted rates shall be net rates inclusive of all taxes like GST etc.



Special Terms & Conditions for CAMC of the Lifts (Part-B)

Sr. No.	Description of Item	No. of days	Penalty due to Non-compliance
1.	Rewinding of motors, replacement of brush bearing, repairing of armature	05 days	@500.00 per day
2.	Replacement of carbon brush, rectified, repair/ replacement of thermistor panel	01 day	
3.	Repair of gear box	05 days	
4.	Replacement of steel rope chain tape of selector governor, sheave	03 days	
5.	Replacement of brake shoe lining	01 day	
6.	Replacement of trailing cable	05 days	
7.	Rewinding, repair of brake motor, gear drive	04 days	
8.	Replacement of burnt/ defective cards	04 days	
9.	Replacement of main drive	05 days	

Replacement of display panel shall be made within 07 days failing which penalty @500.00 per day shall be recovered till the complaint is resolved.

The firm shall examine the equipment on a monthly basis and will check the following:

1. Check the operation of the equipment.
2. Make minor adjustment.
3. Clean the machine motor and controller.
4. Grease and oil bearing and guides.
5. Providing lubrication oils, grease and cleaning materials.

NOTE:-

- lifts shall be always working condition, if any lift found out of order for more than 24 hours after loading the complaint, the recovery @ Rs.500/-per day per lift shall be recovered from the bill of contractor.
- Audio alarm system shall be repaired/ replaced within 03 days failing which penalty @500.00 per day shall be record till the complaint is resolve.
- **The firm will coordinate with all the OEM's (Original Equipment Manufacturer) of lifts & submit undertakings that CAMC of lifts will be carried out by the respective manufacturers only.**
- **Triparty agreement shall be made between IIT Delhi, Contractor/ bidder & respective OEM's of lifts. The details of the OEM are mentioned below.**
 - M/s Johnson Lifts Pvt. Ltd
 - M/s Otis Elevator Company India Limited
 - M/s Omega Elevators
 - M/s TK Elevators
 - M/s Schindler India Pvt. Ltd
 - M/s Opera Lifts & Controller
 - M/s Kone Elevator India Pvt. Ltd
- The ink-signed consent letter/ authorization letter for respective OEM for providing CAMC support as per scope of NIT.
- Undertaking on 10 Rs. stamp paper duly ink signed as per format attached on page no.-'36'.



Additional Terms & Condition for CAMC of Lifts

1. All the works shall be carried out as per CPWD specifications, Indian Electricity Rules-1965 amended up to date and to the entire satisfaction of Engineer-in-Charge.
2. Comprehensive, preventive, periodic and fault-based maintenance & repair of different make & Capacity of 104Nos passenger / **goods** lifts including replacement of all required parts complete as required.
3. **The technician/lift maintenance staff of the OEM shall make entries in the logbook of the service and other works carried out by him. The lift mechanic of the company shall certify in the logbook that the lift "is fit for use" and that the entire safety devices are working properly. The technician / maintenance staff shall also mention his name with dates and time in the logbook.**
4. No T&P will be issued to the contractor for the work.
5. In the event of mishap/accident caused not due to the user lift/operator fault/ misuse but due to in-proper or non-maintenance of lift then the firm shall be responsible.
6. The department (IITD) shall not have any responsibility or liability in case of any accidental injury to the personnel of the contractor at work site or to the general public at the work site due to miss-handling of equipment by the personnel of the contractor or any other similar reason. The responsibilities and liabilities for such accidents and incidents shall be borne by the contractor.
7. Break down calls shall be attended immediately, even after office hours, holidays & Sundays within shortest possible period.
8. Recovery will be made on proportional/pro-rata basis for any number of days beyond above, if lift remains out of order. The rates of recovery shall made as per SLA attached on case-to-case basis.
9. Fortnightly & monthly servicing of lifts are to be carried out on regular basis as preventive maintenance.
10. It is responsibility of the Firm to check the Installation periodically by authorized and experience maintenance personal at least once in a month. Any type of defects & **Irregularities** noticed in the Lift Installation; the Firm should rectify the same immediately.
11. The defective spares replace by the Firm will be the property of the Firm and will be returned to them with proper challan or receipt issued by the Junior Engineer-In-Charge at site.
12. Lift is an essential & important part of a high rise Building so special care should be taken for safety, comfort and trouble-free run of the lifts. The Firm should ensure its best performance and service for the Bonafide.
13. The Firm should send their maintenance personal as soon as information received regarding break down or irregularities of the Lift noticed by the Operational Staff or site Engineer-In- Charge or Client / Department personal.
14. The Firm should send their maintenance personal and Supervisor at least once in a month to check the installation properly and examine the lubricant, adjustment of all moving parts of Car & sill level, replacement of any defective worn out parts for smooth functioning of their Lift.
15. It is responsibility of the Firm to check the following important parts and give a satisfactory certificate of the installation: a) Controller- complete with its all mechanical, electronics and electrical component. b) Breaks-Break magnet including electrical and



mechanical components. c) Over speed governor with electrical and mechanical components. d) Ropes⁷⁹ Checking the tension of main ropes and its physical condition, if there are any irregularities adjust it properly or replace immediately if reqd. e) proper checking of Governor Rope should be done. f) Guide rails and guide shoes, counter weight trailing cable, landing gate lock, safety switch, door switch bolts etc. should be checked properly. g) Pit Equipment –Governor Bottom pull, selector pulley buffer spring should be checked properly. h) Car Equipment – All car equipment's like door motor driven pulley and "V" bolts safety switch and car control panel stop swatch car indicator should be checked properly. i) The Firm should submit their periodically maintenance chart or schedule and the frequency of checking for examination of Lift components along with the tender.

16. In case major breakdown the Firm should have to fix up time schedule for rectification/repair job, if it is more than 04(four) days recovery will be made on pro-rata basis for the entire break down period.

17. Contractor will provide 2Nos Electric Vehicle / Scooter will be parked at control room of IIT Delhi. The vehicle should be properly maintained remain parked at control room. These vehicles will be utilized only for rescue operation by the rescue team and shall not be utilized for any other process. The charges for these two electric vehicles shall be borne by the contractor.

18. The contractor / bidder shall obtain lift license for all the lifts and the lift licenses should be remain valid during entire period of CAMC. The renewal of lift licenses will be the responsibility of the contractor / bidder and the charges for the lift license/ renewal will be paid by the department on submission of proof.

EXCLUSION

i. The comprehensive maintenance includes replacement / repair of all items as required for smooth running of the lift installations except the following

- a) Elevator car enclose.
- b) Elevator car and landing door panel/ gates
- c) Bulb (including indicator bulbs, fluorescent tubes) and alarm bell /buzzer.
- d) Cabin fans.
- e) Dry cell and batteries.
- f) Any equipment or accessory not forming part of the initial supply of elevator equipment although provided as a necessary accessory by or to the customer.
- g) Decorative items including mirror and hand rail.
- h) Repair/ replacement of fans in lift car
- i) Lights in lift wall
- j) EPABX phone & wiring
- k) PVC mat



Inventory detail of Lifts make, Model, Capacity & year of Installation to be maintained

Sr.	Description	Remark
1	02 Nos. 08 Passengers (544 kg)/Lift (G + 6) Johnson Make lifts installed in M.S building Speed 1 Mtr/Second, Type of Lift with Machine Room (Installation of year : 2006)*	
2	02 Nos. 08 Passengers (544 kg)/Lift (G + 7) Omega Make lifts installed in M.S building Speed 1.5 Mtr/Second, Type of Lift without Machine Room (Installation of year : 2022)	
3	02 Nos. 08 Passengers (544 kg)/Lift (B + G + 4) Johnson Make lifts installed in SIT building Speed 1 Mtr/Second, Type of Lift with Machine Room, (Installation of Year : 2014)	
4	02 Nos. 10 Passengers (680 kg)/Lift (B + G + 4) Johnson Make lifts installed in Bharti School building Speed 1 Mtr/Second, Type of lift with Machine Room, (Installation of year : 2005)	
5	07 Nos. 20 Passenger (1500 kg)/Lift (G + 3) Omega Make lifts installed in Block I to VI, Speed : 1.5 Mtr/Second, Type of Lift with Machine Room (Installation Year : 2015)	
6	01 No Physically Challenged, 01 Passenger/Lift, Opera Make lift installed in Block II, Type of Lift : Machine Room Less, Speed : 0.5 Mtr/Second.	
7	01 No Physically Challenged, 01 Passenger/Lift, Opera Make lift installed in Seminar Hall, Type of Lift without Machine Room , Speed : 0.5 Mtr/Second	
8	01 No 08 Passengers (544 kg)/Lift (G + 3) Otis Make lifts, Speed: 1.0 Mtr/Second, Type of Lift with Machine Room, installed in Synergy building AND 01 No Books Lift, Otis Make lift,(G+2), Type of Lift with Machine Room, Speed : 0.5 Mtr/Second, installed in Central Library.*	
9	01 No 15 Passengers (1020 kg)/Lift (G + 4) Schindler Make lifts, Speed: 1.0 Mtr/Second, Type of Lift without Machine Room, (Installation of Year: 2020), installed in Block III.	
10	01 No 15 Passengers (1020 kg)/Lift (G + 4) Schindler Make lifts, Speed: 1.0 Mtr/Second, Type of Lift without Machine Room, (Installation of Year: 2020), installed in Block III.	
11	01 No 15 Passengers (1020 kg)/Lift (G + 4) Schindler Make lifts, Speed: 1.0 Mtr/Second, Type of Lift without Machine Room, (Installation of Year: 2020), installed in Block IV.	
12	01 No 15 Passengers (1020 kg)/Lift (G + 4) Schindler Make lifts, Speed: 1.0 Mtr/Second, Type of Lift without Machine Room, (Installation of Year: 2020), installed in Block IV.	
13	04 Nos. 20 Passengers (1500 kg)/Lift (B + G + 5) Johnson Make lifts installed in LHC, Speed : 1.0 Mtr/Second, Type of Lift with Machine Room (Installation Year : 2016)	
14	05 Nos. 20 Passengers (1500 kg)/Lift (B + G + 5) Johnson Make lifts	



	installed in LHC, Speed : 1.0 Mtr/Second, Type of Lift with Machine Room (Installation Year : 2016)	
15	04 Nos. 16 Passengers (1088 kg)/Lift (-G + 6) Johnson Make lifts installed in Academic Building 99B, Speed : 1.5 Mtr/Second, Type of Lift with Machine Room (Installation Year : 2023)	
16	02 Nos. 2000 kg goods Lift (-G+6)Floor lifts installed in Academic Building 99B, Speed : 1.0 Mtr/Second, Type of Lift with Machine Room (Installation Year : 2023)	
17	02 Nos. 16 Passengers (1088 kg)/Lift (-G + 6) Johnson Make lifts installed in Academic Building 99C, Speed : 1.5 Mtr/Second, Type of Lift with Machine Room (Installation Year : 2023)	
18	02 Nos. 16 Passengers (1088 kg)/Lift (-G + 6) Johnson Make lifts installed in Academic Building 99C, Speed : 1.5 Mtr/Second, Type of Lift with Machine Room (Installation Year : 2023)	
19	02 Nos. 2000 kg goods Lift (B+G+6)Floor lifts installed in Academic Building 99C, Speed : 1.0 Mtr/Second, Type of Lift with Machine Room (Installation Year : 2023)	
20	01 No. 10 Passengers (680 kg)/Lift (B+G + 5) Johnson Make lifts installed in Academic Building 99C, Speed : 1.5 Mtr/Second, Type of Lift with Machine Room (Installation Year : 2023)	
21	03 Nos. 10 Passengers (680 kg)/Lift (G + 0) Johnson Make lifts installed in Himadri Girls Hostel Speed 1.5 Mtr/Second, Type of Lift with Machine Room, (Installation of Year: 2010)	
22	04 Nos. 13 Passengers (1020 kg)/Lift (G + 0) KONE Make lifts installed in Sahayadri Girls Hostel Speed 1.5 Mtr/Second, Type of Lift without Machine Room, (Installation of year: 2022)	
23	02 Nos. 20 Passengers (1500 kg)/Lift (B + G + 6) TK Elevator (Thyssenkrupp) Make lifts installed in Vishwakarma Bhawan Speed 1 Mtr/Second, Type of Lift with Machine Room (Installation of year: 2016)	
24	08 Nos. 13 Passengers (1020 kg)/Lift (B + G + 7) OTIS Elevator Make lifts installed in Vikremshila Apartment (Block 1,2,3 and 4) Speed 1.5 Mtr/Second, Type of Lift with Machine Room(Installation of year:2012)	
25	12 Nos. 15 Passengers (1020 kg)/Lift (G + 8) OTIS Elevator Make lifts installed in AVANTI Apartment (Tower 1,2,3,4,5 and 6) Speed 1.5 Mtr/Second, Type of Lift without Machine Room (Installation of year: 2021)	
26	06 Nos. 08 Passengers (544 kg)/Lift (G + 7) TK Elevator (Thyssenkrupp) Make lifts installed in NEW NALANDA Apartment Speed : 1.0 Mtr/Second, Type of Lift with Machine Room(Installation of year: 2020)	
27	04 Nos. 08 Passengers (544 kg)/Lift (G + 5) TK Elevator (Thyssenkrupp) Make lifts installed in TAXILA Apartment(Block 1 & 2) Speed 1.0 Mtr/Second, Type of Lift with Machine Room (Installation of year : 2010 & 2011)*(1 No. Lift of Block-I)	



Tender document for Round the clock operation with rescue operation of lifts i/c CAMC of lifts in whole campus at IIT Delhi.-----

28	04 Nos. 08 Passengers (544 kg)/Lift (G + 5) TK Elevator (Thyssenkrupp) Make lifts installed in VAISHALI Apartment(Block 1 & 2) Speed 1.0 Mtr/Second, Type of Lift with Machine Room , (Installation of year : 2010 & 2011)	
29	04 Nos. 13 Passengers (1020 kg)/Lift (B + G + 8) OTIS Elevator Make lifts installed in GIRNAR HOSTEL Speed 1.5 Mtr/Second, Type of Lift with Machine Room(Installation of year:2012)	
30	04 Nos. 13 Passengers (1020 kg)/Lift (B + G + 8) OTIS Elevator Make lifts installed in UDAIGIRI HOSTEL Speed 1.5 Mtr/Second, Type of Lift with Machine Room (Installation of year: 2012)	
31	04 Nos. 13 Passengers (1020 kg)/Lift (G + 7) OTIS Elevator Make lifts installed in DRONAGIRI HOSTEL Speed 1.5 Mtr/Second, Type of Lift without Machine Room (Installation of year:2022)	
32	04 Nos. 13 Passengers (1020 kg)/Lift (G + 7) OTIS Elevator Make lifts installed in SAPTAGIRI HOSTEL Speed 1.5 Mtr/Second, Type of Lift without Machine Room(Installation of year:2022)	
33	01 No 08 Passenger (544 kg) /Lift (G + 2) Johnson Make lifts installed in Mittal Sports Complex Speed 1.5 Mtr/Second, Type of Lift with Machine Room (Installation of year: 2021-22)	
34	01 No. Goods lift in Dronagiri & Saptagiri hostel kitchen.	
35	Serial no1 to serial no-34 all lifts Round the clock Operation with Rescue operation, Cleaning of all lifts Car, Shaft & Pit as and when required, Checking of lighting arrangement in Lifts machine room, Lift Shaft, Lift Car and lift Pit and any other related works of lifts daily, monthly basic work assigned by Engineer-In-Charge	



Scope of work

1. **Comprehensive maintenance of 106 nos. lifts of different makes installed at various buildings/ locations of IIT Delhi campus.**
2. **Round the clock uninterrupted and smooth operation of all the lifts.**
3. **Rescue operation of passenger under breakdown condition of the lifts.**
4. **Deployment of staff as per schedule of work mentioned at page no-50 of NIT.**
5. **Obtaining the lift license for all the lifts and the lift licenses should be remain valid during entire period of CAMC.**
6. **Cleaning & upkeep of the lifts always in good condition.**

Maintenance Schedule of Lifts

S. No.	Description of Item	Monthly	Remarks
1.	Checking control accessories		
2.	Checking car and hall buttons		
3.	Checking indication bulbs		
4.	Checking safety points		
5.	Checking the levelling		
6.	Checking gear oil level & Lubrication of main motor bearing		
7.	Checking selection apparatus		
8.	Checking brake spring & brake drum		
9.	Lubrication governor pulleys		
10.	Checking car gate & landing gate shoes		
11.	Checking leakage of oil		
12.	Checking car light and shaft light		
13.	Checking emergency light and hooter		
14.	Checking car telephone and readiness of emergency operations		
15.	Cleaning of door guide shoe grooves of oil		
16.	Checking of fireman switch		
17.	Lubrication defector pulley, selector pulley & support bearing of main pulley		
18.	Checking Ventilation duct of AC Motor		
19.	Checking worn gear & Its alignment		
20.	Adjustment speed of door separator motor		
21.	Checking brake linings		
22.	Checking main / governor rods		
23.	Adjusting landing gate & safety gear		
24.	Checking over speed switch of governor		
25.	Lubrication guide rail shoes & adjust guide shoes		
26.	Checking emergency key		
27.	Checking slowing/ final switches		
28.	Lubricate louvers of break assembly		
29.	Checking shaft light and replace bulbs if required		
30.	Checking machine room lighting DB and switch board		
31.	Checking incoming TPN, Fuses & connections		



Following T & P instrumentation shall be provided by the contractor to deployed staff.

1. Electric tool kit set for all the lift operators each set complete.
2. Meager-500 volts = 01 Nos.
3. Tong tester = 01 Nos.
4. Box spanner = 01 Set.
5. Allen key set = 01 Set.
6. D-Spanner set = 01 Set.
7. Ring Spanner set = 01 Set.
8. Earth Tester = 01 Set.
9. Lux Meter = 01 No.
10. Insulated Hand Gloved = 02 set.
11. Gum boot = 02 set.
12. First Aid Box = 01 set.
13. Umbrella = 05Nos.
14. Keypad mobile set
15. Log book as required
16. Stationary items (Register, Pen, Pencil) as required
17. Cleaning related material (Duster, Dhoti, Pocha, Jhadu, Phenyle, surf, soap) as required



BID SUBMISSION CHECK LIST

ONLINE BID SUBMISSION:

The Online bids (complete in all respect) must be uploaded online in **two** Envelops as explained below:-

Envelope – 1 (Following documents to be provided as single PDF file)			
Sl. No.	Documents	Content	File Types
1	Technical Bid	Annexure - I	.PDF
2		Annexure-II undertaking that if “I/We shall become the lowest tenderer then I/We shall submit the documents of Associated specialized Agencies/OEM/ Authorized service provider of the specialized E&M services as per the eligibility criteria mentioned in the “ special conditions of NIT for association of specialized agencies ” after acceptance of tender along with Performance Guarantee otherwise department may reject my/our tender & may forfeit the deposited EMD absolutely & debar me/us from re-tendering for this work	.PDF
3		Proof of EMD deposit / Scanned copy of DD submission (favouring ‘Registrar IIT Delhi’)	.PDF
4		Enlistment order of Contractor (Not required for specialized firm).	.PDF
5		Certificate of work experience as desired	.PDF
6		Undertaking on 10 Rs. stamp paper duly ink signed as per format attached on page no.-‘36’.	.PDF
7		The ink-signed consent letter/ authorization letter for respective OEM for providing CAMC support as per scope of NIT.	
8		Certificate of GST Registration	.PDF
9		Affidavit as per provision of the clause 1.2.2 of IITD-6	.PDF
10		Acceptance to execute INTEGRITY PACT	.PDF
11		IITD 7 / 8 duly signed	.PDF
12		Registration proof of EPFO & ESIC with upto date Challan	.PDF
13		Valid Electrical License	.PDF
14		Any other document as specified in the NIT	.PDF
Envelope – 2			
Sl. No.	TYPES	Content	
1.	Financial Bid	Price bid should be submitted in BOQ format.	.EXL



SCHEDULE OF QUANTITY

Name of work: Round the clock Operation with Rescue operation of Lifts including comprehensive annual maintenance contract of Lifts in whole campus at IIT Delhi.

Item No.	Description of items	Qty.	Rate	Unit	Amount
PART – A OPERATION OF LIFTS					
1.	Round the clock (24 X 7) Operation of Lifts including rescue operation of Lifts in IIT camps by providing following staff per day for Six days of the week throughout the year (12 months) as per detail given below :- (a) 01 Technical supervisor (b) 11(9+2) No. – Lift Operator (c) 07(6+1) No. – Helper				
	Scope of work includes: 1. Operation and Rescue operation of Lift 2. Cleaning of Lifts. 3. Repair & Maintenance of electrical installations (Installed in Lifts and Machine rooms) 4. Repair & Maintenance of ceiling fans, exhaust fans.(Installed in Lifts and Machine rooms) 5. Repair & maintenance of Electrical boards in machine room/control room. 6. Minor repair work of Lifts. 7. Any others work assigned by AE/AEE/EE(ED-II) 8. Stationary required/Log book of lifts submitting daily/ weekly/ monthly/ yearly report shall be provided by the contractor. 9. All measuring instruments to note down the reading wherever measuring meters are not installed shall be provided by contractor. Work shall be carried out as per preventive maintenance schedule. (One job means to carry out above work by deputing above specified staff for one month as per duty chart.)				
1.1	Technical Supervisor. (01 No)	312	****	Man-days	*****
1.2	Skilled Grade/ Lift Operator (Rescue operator) / Mechanic (11 Nos.)	3459	****	Man-days	*****
1.3	Un-Skilled (Helper) Grade: (07 Nos.)	2202	****	Man-days	*****
	Total (Part-A) = Rs.				
PART – B CAMC OF LIFTS					
2	Comprehensive Annual maintenance contract of following make & capacity Lifts including servicing routine check-up of all installations, safety devices, alarms system, panels and other accessories as applicable etc. complete as required all lifts installed at various buildings in IIT Delhi campus. Details of				



Tender document for Round the clock operation with rescue operation of lifts i/c CAMC of lifts in whole campus at IIT Delhi.-----

	lifts are as under (one job means CAMC of one lift per month) :-				
2.1	02 Nos. 08 Passengers (544 kg)/Lift (G + 6) Johnson Make lifts installed in M.S building Speed 1 Mtr/Second, Type of Lift with Machine Room (Installation of year : 2006)	24	****	Job	*****
2.2	02 Nos. 08 Passengers (544 kg)/Lift (G + 7) Omega Make lifts installed in M.S building Speed 1.5 Mtr/Second, Type of Lift without Machine Room (Installation of year : 2022)	24	****	Job	*****
2.3	02 Nos. 08 Passengers (544 kg)/Lift (B + G + 4) Johnson Make lifts installed in SIT building Speed 1 Mtr/Second, Type of Lift with Machine Room, (Installation of Year : 2014)	24	****	Job	*****
2.4	02 Nos. 10 Passengers (680 kg)/Lift (B + G + 4) Johnson Make lifts installed in Bharti School building Speed 1 Mtr/Second, Type of lift with Machine Room, (Installation of year : 2005)	24	****	Job	*****
2.5	07 Nos. 20 Passenger (1500 kg)/Lift (G + 3) Omega Make lifts installed in Block I to VI, Speed : 1.5 Mtr/Second, Type of Lift with Machine Room (Installation Year : 2015)	84	****	Job	*****
2.6	01 No Physically Challenged, 01 Passenger/Lift, Opera Make lift installed in Block II, Type of Lift : Machine Room Less, Speed : 0.5 Mtr/Second.	12	****	Job	*****
2.7	01 No Physically Challenged, 01 Passenger/Lift, Opera Make lift installed in Seminar Hall, Type of Lift without Machine Room , Speed : 0.5 Mtr/Second	12	****	Job	*****
2.8	01 No 08 Passengers (544 kg)/Lift (G + 3) Otis Make lifts, Speed: 1.0 Mtr/Second, Type of Lift with Machine Room, installed in Synergy building AND 01 No Books Lift, Otis Make lift,(G+2), Type of Lift with Machine Room, Speed : 0.5 Mtr/Second, installed in Central Library.	12	****	Job	*****
2.9	01 No 15 Passengers (1020 kg)/Lift (G + 4) Schindler Make lifts, Speed: 1.0 Mtr/Second, Type of Lift without Machine Room, (Installation	12	****	Job	*****



	of Year: 2020), installed in Block III.				
2.10	01 No 15 Passengers (1020 kg)/Lift (G + 4) Schindler Make lifts, Speed: 1.0 Mtr/Second, Type of Lift without Machine Room, (Installation of Year: 2020), installed in Block III.	12	****	Job	*****
2.11	01 No 15 Passengers (1020 kg)/Lift (G + 4) Schindler Make lifts, Speed: 1.0 Mtr/Second, Type of Lift without Machine Room, (Installation of Year: 2020), installed in Block IV.	12	****	Job	*****
2.12	01 No 15 Passengers (1020 kg)/Lift (G + 4) Schindler Make lifts, Speed: 1.0 Mtr/Second, Type of Lift without Machine Room, (Installation of Year: 2020), installed in Block IV.	12	****	Job	*****
2.13	04 Nos. 20 Passengers (1500 kg)/Lift (B + G + 5) Johnson Make lifts installed in LHC, Speed : 1.0 Mtr/Second, Type of Lift with Machine Room (Installation Year : 2016)	48	****	Job	*****
2.14	05 Nos. 20 Passengers (1500 kg)/Lift (B + G + 5) Johnson Make lifts installed in LHC, Speed : 1.0 Mtr/Second, Type of Lift with Machine Room (Installation Year : 2016)	60	****	Job	*****
2.15	04 Nos. 16 Passengers (1088 kg)/Lift (-G + 6) Johnson Make lifts installed in Academic Building 99B, Speed : 1.5 Mtr/Second, Type of Lift with Machine Room (Installation Year : 2023)	48	****	Job	*****
2.16	02 Nos. 2000 kg good Lift (-G+6)Floor lifts installed in Academic Building 99B, Speed : 1.0 Mtr/Second, Type of Lift with Machine Room (Installation Year : 2023)	24	****	Job	*****
2.17	02 Nos. 16 Passengers (1088 kg)/Lift (-G + 6) Johnson Make lifts installed in Academic Building 99C, Speed : 1.5 Mtr/Second, Type of Lift with Machine Room (Installation Year : 2023)	24	****	Job	*****
2.18	02 Nos. 16 Passengers (1088 kg)/Lift (-G + 6) Johnson Make lifts installed in Academic Building 99C, Speed : 1.5 Mtr/Second, Type of Lift with Machine Room (Installation Year : 2023)	24	****	Job	*****



Tender document for Round the clock operation with rescue operation of lifts i/c CAMC of lifts in whole campus at IIT Delhi.-----

2.19	02 Nos. 2000 kg good Lift (B+G+6)Floor lifts installed in Academic Building 99C, Speed : 1.0 Mtr/Second, Type of Lift with Machine Room (Installation Year : 2023)	24	****	Job	*****
2.20	01 No. 10 Passengers (680 kg)/Lift (B+G + 5) Johnson Make lifts installed in Academic Building 99C, Speed : 1.5 Mtr/Second, Type of Lift with Machine Room (Installation Year : 2023)	12	****	Job	*****
2.21	03 Nos. 10 Passengers (680 kg)/Lift (G + 0) Johnson Make lifts installed in Himadri Girls Hostel Speed 1.5 Mtr/Second, Type of Lift with Machine Room, (Installation of Year: 2010)	36	****	Job	*****
2.22	04 Nos. 13 Passengers (1020 kg)/Lift (G + 0) KONE Make lifts installed in Sahayadri Girls Hostel Speed 1.5 Mtr/Second, Type of Lift without Machine Room, (Installation of year: 2022)	48	****	Job	*****
2.23	02 Nos. 20 Passengers (1500 kg)/Lift (B + G + 6) TK Elevator (Thyssenkrupp) Make lifts installed in Vishwakarma Bhawan Speed 1 Mtr/Second, Type of Lift with Machine Room (Installation of year: 2016)	24	****	Job	*****
2.24	08 Nos. 13 Passengers (1020 kg)/Lift (B + G + 7) OTIS Elevator Make lifts installed in Vikremshila Apartment (Block 1,2,3 and 4) Speed 1.5 Mtr/Second, Type of Lift with Machine Room(Installation of year:2012)	96	****	Job	*****
2.25	12 Nos. 15 Passengers (1020 kg)/Lift (G + 8) OTIS Elevator Make lifts installed in AVANTI Apartment (Tower 1,2,3,4,5 and 6) Speed 1.5 Mtr/Second, Type of Lift without Machine Room (Installation of year: 2021)	144	****	Job	*****
2.26	06 Nos. 08 Passengers (544 kg)/Lift (G + 7) TK Elevator (Thyssenkrupp) Make lifts installed in NEW NALANDA Apartment Speed : 1.0 Mtr/Second, Type of Lift with Machine Room(Installation of year: 2020)	72	****	Job	*****
2.27	04 Nos. 08 Passengers (544 kg)/Lift (G + 5) TK	48	****	Job	*****



	Elevator (Thyssenkrupp) Make lifts installed in TAXILA Apartment(Block 1 & 2) Speed 1.0 Mtr/Second, Type of Lift with Machine Room (Installation of year : 2010 & 2011)*(1 No. Lift of Block-I)				
2.28	04 Nos. 08 Passengers (544 kg)/Lift (G + 5) TK Elevator (Thyssenkrupp) Make lifts installed in VAISHALI Apartment(Block 1 & 2) Speed 1.0 Mtr/Second, Type of Lift with Machine Room , (Installation of year : 2010 & 2011)	48	****	Job	*****
2.29	04 Nos. 13 Passengers (1020 kg)/Lift (B + G + 8) OTIS Elevator Make lifts installed in GIRNAR HOSTEL Speed 1.5 Mtr/Second, Type of Lift with Machine Room(Installation of year:2012)	48	****	Job	*****
2.30	04 Nos. 13 Passengers (1020 kg)/Lift (B + G + 8) OTIS Elevator Make lifts installed in UDAIGIRI HOSTEL Speed 1.5 Mtr/Second, Type of Lift with Machine Room (Installation of year: 2012)	48	****	Job	*****
2.31	04 Nos. 13 Passengers (1020 kg)/Lift (G + 7) OTIS Elevator Make lifts installed in DRONAGIRI HOSTEL Speed 1.5 Mtr/Second, Type of Lift without Machine Room (Installation of year:2022)	48	****	Job	*****
2.32	04 Nos. 13 Passengers (1020 kg)/Lift (G + 7) OTIS Elevator Make lifts installed in SAPTAGIRI HOSTEL Speed 1.5 Mtr/Second, Type of Lift without Machine Room(Installation of year:2022)	48	****	Job	*****
2.33	01 No 08 Passenger (544 kg) /Lift (G + 2) Johnson Make lifts installed in Mittal Sports Complex Speed 1.5 Mtr/Second, Type of Lift with Machine Room (Installation of year: 2021-22)	12	****	Job	*****
2.34	01 No. Goods lift in Dronagiri & Saptagiri hostel kitchen.	12	****	Job	*****

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