

GOVERNMENT OF INDIA

CENTRAL PUBLIC WORKS DEPARTMENT

OFFICE OF THE EXECUTIVE ENGINEER(E)-HYD-II

HYDERABAD – 500 095.

NOTICE INVITING "e-TENDER"

NIT No. 128/EE(E)-II-HYD/2026-27

Name of Work: SITC of 2 No's 16 Passenger lifts at New Academic Building at EFLU, Hyderabad.

Estimated Cost put to Tender: **Rs.47,05,650/-**

Ins NIL Ovw NIL Cor NIL

AE(E) (P)

INDEX

Name of Work: SITC of 2 No's 16 Passenger lifts at New Academic Building at EFLU, Hyderabad.

S. No.	Contents	Page No.
1.	Index	2
2.	Notice Inviting e-tender	3
3.	Information and instruction for Contractor for tendering	4-8
4.	CPWD-6	9-13
5.	Percentage tender for works (Form CPWD-7) i/c Schedule A to F	14-24
6.	Integrity Pact	25-31
7.	Form of Earnest Money (Bank Guarantee)	32
8.	Format of Receipt of Deposition of Original EMD,	33
9.	Form of Performance Security	34-35
10.	MOU, Form –G & Form- H	36-39
11.	Special condition	40
12.	General conditions & Specifications	41-43
13.	General Terms & Conditions Applicable for Lift Component	44-59
14.	List of approved makes	60-62
15.	Schedule of Work	63-69

Certified that this NIT comprising Page No. 1 to 69.

Executive Engineer (E)-HYD-II
CPWD, Hyderabad

Ins NIL Ovw NIL Cor NIL

AE(E) (P)

CENTRAL PUBLIC WORKS DEPARTMENT

NOTICE INVITING e-TENDERS

The Executive Engineer (E)-HYD-II, C.P.W.D., 2nd floor, Nirman Bhavan, Sultan Bazar, Hyderabad–500095 (Phone No. 040-29330109, email id: hyd-eee2@cpwd.gov.in) on behalf of President of India invites online Percentage rate tenders in single bid system from contractors of CPWD of appropriate class under Composite Category for execution of the following work:

NIT No. 128/EE(E)-II-HYD/2026-27; Name of Work: SITC of 2 No's 16 Passenger lifts at New Academic Building at EFLU, Hyderabad. ECPT: **Rs.47,05,650/-,** EMD: **Rs.94,113/-**, Period of Completion: **90 Days**, Last date and time of submission of bid: up to 15:00 Hrs on 04/11/2026. Date of opening of bid: at 15:30 Hrs on 04/11/2026.

The Tender forms and other details can be obtained from the website https://entender.cpwd.gov.in and www.eprocure.gov.in.

Not to be published below this line

Executive Engineer (E)-HYD-II
CPWD/Hyderabad

Ins NIL Ovw NIL Cor NIL

AE(E) (P)

INFORMATION AND INSTRUCTIONS FOR BIDDERS FOR e-TENDERING

The Executive Engineer (E)-HYD-II, C.P.W.D., 2nd floor, Nirman Bhavan, Sultan Bazar, Hyderabad–500095 (Phone No. 040-24657854, email id: hyd-eee2@cpwd.gov.in) on behalf of President of India invites online Percentage rate tenders in single bid system from contractors of CPWD of appropriate class under Composite Category for execution of the following work:

S. No.	Description	Details
1	NIT No.	**128/EE(E)-II-HYD/2026-27**
2	Name of work & Location	SITC of 2 No's 16 Passenger lifts at New Academic Building at EFLU, Hyderabad.
3	Estimated cost put to tender	Rs.47,05,650/-
4	Earnest Money Deposit (EMD)	Rs.94,113/-
5	Period of completion	90 Days
6	Last date & time of submission of bid, EMD, e-tender processing fee and other Documents	up to 15:00 Hrs on 04/11/2026.
7	Time & date of opening of Price bid	at 15:30 Hrs on 04/11/2026.

1. **Only the enlisted contractors of class-III, IV and V by the Enlisting authority i.e. SDG(Chennai), ADG(Kochi), ADG(Bengaluru) and ADG(Hyderabad) shall tender within their tendering limit and tendering jurisdiction i.e. Tamil Nadu, Andaman & Nicobar, Puduchery, Kerala, Karnataka, Lakshadweep, Andhra Pradesh and Telangana of Southern Region(SR), as per the Rules for Enlistment of Contractors in CPWD,2026. Further, the enlisted contractors of class-III, IV and V shall also have to meet the other requirements of eligibility as per NIT conditions**

2. The firms/ contractors who fulfill the following requirements shall be eligible to participate in tender. Joint Ventures are not accepted.

3 The intending bidder must read the terms and conditions of CPWD-6 carefully. He should only submit his bid if he considers himself eligible and he is in possession of all the documents required.

4. Information and Instructions for bidders posted on website shall form part of bid document.

5. The bid document consisting of specifications and 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 https://entender.cpwd.gov.in or www.cpwd.gov.in free of cost.

Ins NIL Ovw NIL Cor NIL

AE(E) (P)

6. Bidders are advised to keep visiting the above-mentioned web-sites from time to time (till the deadline for bid submission) for any updates in respect of the tender documents, if any. Failure to do so shall not absolve the applicant of his liabilities to submit the applications complete in all respect including updates thereof, if any. An incomplete application may be liable for rejection.

7. For components of E&M works, the eligibility criteria will be as detailed below

The successful bidder should either himself meet the eligibility component of maintenance work criteria as defined below or will have to associate with agencies for various E&M works who meet the eligibility criteria after award of work and has to submit details of such agency(s) conforming eligibility condition as defined below to Engineer-In-Charge within 5 (Five) days of issue of letter of award. Name of agency to be associated shall be approved by Engineer-in-charge

Sl no	Component of E& M works	Estimated cost in Rs.	Eligibility for contractor association
1	SITC of 16 Passenger lifts	**Rs.47,05,650/-**	1) The Lift Manufacturer shall comply with BIS standards, duly certified by manufacturer itself. 2). The manufacturer shall be compliant to the Public Procurement (Preference to Make in India), Order 2017 (as amended from time to time) issued by the Department of Industrial Policy and Promotion (DIPP), Ministry of Commerce and Industry. 3). The experience of successful completion of similar works shall be as per CPWD Works Manual/SoP. 4). The manufacturer shall furnish an undertaking regarding availability of spares for the entire expected life of the lift i.e. 15 to 20 years. 5). The complete Lift installation including its components, safety devices, various types of controls etc., testing, inspection, operation & maintenance shall conform to relevant Codes, Standards, code of practices, guidelines, safety rules, inspection manual(s), rules issued by Bureau of Indian standards, as amended up to the last date of receipt of tenders. 6) Quality Standards shall conform to IS/ISO- 9001:2015. The down time of installed lifts being

			maintained by the manufacturer shall not be more than 8 hours (average) in case of minor faults and 7 days (average) in case of major faults during the last one financial year.

Note1: Components of work executed other than those included in definition of similar work shall be deducted while calculating cost of similar work. Bidder shall submit abstract of cost of work in support of this.

Note 2: For the purpose, "Cost of works" shall mean gross value of the completed work including the cost of material supplied by the Government / client , but excluding those supplied free of cost. This should be certified by an officer not below the rank of Executive Engineer / project manager or equivalent.

Note-3: The value of executed works shall be brought to current costing level by enhancing the actual value of work at simple interest rate of 7% per annum, calculated from the date of completion to the previous day of the last date of receipt of application for tender.

Note-4: For **Sl.No.1 :** The work should be carried out by an agency having valid Electrical licence of appropriate voltage issued by State Government under Clause 45 of compilation of rule of I.E. Rules 1956 or as amended from time to time. In case main contractor does not have Electrical Licence then he has to enter into a Memorandum of understanding with the approved associated contractor on Non-Judicial Stamp Paper as per the enclosed proforma and submit this MOU duly completed (duly signed by him and the associated contractor) before commencement of work.

8. The main contractor will submit MOU signed with eligible registered composite contractor of CPWD or eligible and approved agency. The MOU in the enclosed form shall be signed by both the parties" i.e. main contractor as 1st party and associated approved agency as 2nd party. Independently for " SITC of 2 No's 16 Passenger lifts at New Academic Building at EFLU, Hyderabad." If the main contractor fails to associate agency for execution of minor components of work within 7 days of award of work or furnishes incomplete details or furnishes details of ineligible agencies even after the tenderer is given due opportunity, the entire scope of such component of work shall be withdrawn from the tender and the same shall be got executed by the Engineer-in –Charge without any notice at the risk and cost of the main contractor.
   i. Verifiable completion certificates of the work, registration/approval documents as the case may be, duly attested by the applicant shall be submitted within 7 days of award of work Valid.
   ii. Self attested GST registration documents in respect of the associated agencies shall be submitted within 7 days of award of work.

9. Earnest Money in the form of Treasury Challan or Demand Draft or Pay order or Bankers Cheque or Deposit at Call Receipt or Fixed Deposit Receipt drawn in favour of **Executive Engineer (E), HCED-I, C.P.W.D., Hyderabad** shall be scanned and uploaded to the e-tendering website within the period of bid submission. **EMD shall be made / Issued only from the account of the bidder / tenderer submitting the bid/tender. EMD made/ issued from the account other than that of the bidder/ tenderer submitting the bid, shall not be accepted.** The original EMD should be deposited either in the office of Executive Engineer inviting bids or division office of

any Executive Engineer, CPWD within the period of bid submission. The EMD receiving Executive Engineer (including NIT issuing EE/AE) shall issue a receipt of deposition of earnest money deposit to the bidder in a prescribed format (enclosed) uploaded by tender inviting EE in the NIT. This receipt shall also be uploaded to the e-tendering website by the intending bidder upto the specified bid submission date and time.

A part of earnest money is acceptable in the form of bank guarantee also. In such case, minimum 50% of earnest money or Rs. 20 lakh, whichever is less, shall have to be deposited in shape prescribed above, and balance may be deposited in shape of Bank Guarantee of any scheduled Bank having validity for six months or more from the last date of receipt of bids which is to be scanned and uploaded by the intending bidders.

10. Copy of Enlistment Order / Certificate of work experience / 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**.**
11. Online bid documents submitted by intending bidders shall be opened only of those bidders, whose EMD deposited with any division office of CPWD and other documents scanned and uploaded are found in order.
12. The bid can only be submitted after depositing e-tender Processing Fee as applicable in favour of ITI Limited through their e-gateway by credit/debit card, internet banking or RTGS/NEFT facility.

    The contractor already registered on the e-tendering portal will have option to continue by paying tender processing fee upto one year from the date of registration, or to switchover to (new) registration without tender processing fee any time. All new registrations from 01.04.2015 will be without tender processing fee.

    Those contractors not registered on the website mentioned above, are required to get registered beforehand. If needed they can be imparted training on online bidding process as per details available on the website
13. The intending bidder must have valid class-III digital signature to submit the bid.

14. On opening date, the contractor can login and see the bid opening process. After opening of bids, he will receive the competitor bid sheets
15. Contractor can upload documents in the form of JPG format and PDF format.
16. Contractor must ensure to quote the percentage above/below /at par. Therefore, if the cell percentage is left blank, the amount shall be computed as “0” (ZERO). Bidder has to take care of this point. The rates quoted by the tenderer, shall be firm and inclusive of all the prevailing taxes and GST etc.

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. If any information furnished by the applicant is found incorrect at a later stage, he shall be liable to be debarred from tendering/taking up of works in CPWD. The

department reserves the right to verify the particulars furnished by the applicant independently.

19. The prospective bidder shall use all information relating to the Tender which is Obtained, whether in writing, pictorially form in connection with the Tender and other commercial information of a confidential nature exclusively for the purpose of Tender and not for any other purposes.

20. The bid submitted shall become invalid if;
    i. The bidder is found ineligible.
    ii. The bidder does not deposit original EMD with division office of any Executive Engineer, CPWD (The EMD Document shall only be issued from the place in which the office of receiving division office is situated).
    iii. **The bidder does not upload all the documents (including GST registration/ Undertaking as applicable) as stipulated in the bid document including the copy of receipt for deposition of original EMD**.
    iv. 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 tenderer in the office of tender opening authority.

List of Documents to be filled in by the tenderers in various forms and to be scanned and uploaded in JPG/PDF format within the period of bid submission:

i. Treasury Challan/Demand Draft/Pay order or Banker`s Cheque / Deposit at Call Receipt / FDR / Bank Guarantee of any Scheduled Bank against EMD.
ii. Enlistment Order of the Contractor.
iii. Bidder to upload receipt of deposition of EMD.
iv ERP Training Certificate should be downloaded from LMS of ERP portal.
v. Telangana GST registration certificate 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 under taking with the bid document.

“If work is awarded to me, I/we shall obtain GST registration certificate as applicable, within One month from the date of receipt of award letter or before release of any payment by CPWD, whichever is earlier, failing which I/We shall be responsible for any delay in payments which will be due towards me/ us on account of the work executed and / or for any action taken by CPWD or GST department in this regard.

Executive Engineer (E)-HYD-II
CPWD, Hyderabad

Ins NIL Ovw NIL Cor NIL

AE(E) (P)

CPWD 6 for e-Tender

The Executive Engineer (E)-HYD-II, C.P.W.D., 2nd floor, Nirman Bhavan, Sultan Bazar, Hyderabad–500095 (Phone No. 040-24657854, email id: hyd-eee2@cpwd.gov.in) on behalf of President of India invites online Percentage rate tenders in single bid system from contractors of CPWD of appropriate class under Composite Category for execution of the following work: " SITC of 2 No's 16 Passenger lifts at New Academic Building at EFLU, Hyderabad."

1.1 The work is estimated to cost **Rs.47,05,650/-.** 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 all matters relating to the invitation of bids.

For composite bid, besides indicating the combined estimated cost put to bid, should clearly indicate the estimated cost of each component separately. The eligibility of bidders will correspond to the combined estimated cost of different components put to bid.

1. **Only the enlisted contractors of class-III, IV and V by the Enlisting authority i.e. SDG(Chennai), ADG(Kochi), ADG(Bengaluru) and ADG(Hyderabad) shall tender within their tendering limit and tendering jurisdiction i.e. Tamil Nadu, Andaman & Nicobar, Puduchery, Kerala, Karnataka, Lakshadweep, Andhra Pradesh and Telangana of Southern Region(SR), as per the Rules for Enlistment of Contractors in CPWD,2026. Further, the enlisted contractors of class-III, IV and V shall also have to meet the other requirements of eligibility as per NIT conditions.**

2. Agreement shall be drawn with the successful bidders on prescribed Form No.CPWD7/8 (or other Standard Form as mentioned) which is available as a Govt. of India Publication and also available on website www.cpwd.gov.in. Bidders shall quote his rates as per various terms and conditions of the said form which will form part of the agreement.

3. The time allowed for carrying out the work will be **90 Days** 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. The site for the work is available.

5. 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 website https://entender.cpwd.gov.in or www.cpwd.gov.in free of cost.

6. 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 bid as notified.

7. 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 bid as notified.

8. The bid can only be submitted **after depositing e-tender Processing Fee as**

Ins NIL Ovw NIL Cor NIL

AE(E) (P)

applicable in favour of ITI Limited through their e-gateway by credit/debit card, internet banking or RTGS/NEFT facility.

The contractor already registered on the e-tendering portal will have option to continue by paying tender processing fee upto one year from the date of registration, or to switch over to (new) registration without tender processing fee any time. All new registrations from 01.04.2015 will be without tender processing fee.

9. Earnest Money in the form of Treasury Challan or Demand Draft or Pay order or Bankers Cheque or Deposit at Call Receipt or Fixed Deposit Receipt (drawn in favour of **Executive Engineer(E), HCED-I, CPWD, Hyderabad** shall be scanned and uploaded to the e-tendering website within the period of bid submission. **EMD shall be made / Issued only from the account of the bidder / tenderer submitting the bid/tender. EMD made/ issued from the account other than that of the bidder/ tenderer submitting the bid, shall not be accepted.** The original EMD should be deposited either in the office of Executive Engineer inviting bids or division office of any Executive Engineer, CPWD within the period of bid submission. The EMD receiving Executive Engineer shall issue a receipt of deposition of earnest money deposit to the bidder in a prescribed format (enclosed) uploaded by tender inviting EE in the NIT.

This receipt shall also be uploaded to the e-tendering website by the intending bidder up to the specified bid submission date and time.

Apart of earnest money is acceptable in the form of bank guarantee also. In such case, minimum 50% of earnest money or Rs.20lakh, whichever is less, shall have to be deposited in shape prescribed above, and balance may be deposited in shape of Bank Guarantee of any scheduled Bank having validity for six months or more from the last date of receipt of bids which is to be scanned and uploaded by the intending bidders.

Copy of Enlistment Order / Certificate of work experience / 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.

Online bid documents submitted by intending bidders shall be opened only of those bidders, whose EMD deposited with any division office of CPWD and other documents scanned and uploaded are found in order.

The bid submitted shall be opened at 15:30 Hrs on **04/11/2026.**

10. The bid submitted shall become invalid if;

i) The bidder is found ineligible.

ii) The bidder does not deposit original EMD with division office of any Executive Engineer, CPWD.

Ins NIL Ovw NIL Cor NIL

AE(E) (P)

iii) **The bidder does not upload all the documents (including GST registration / undertaking as applicable) as stipulated in the bid document including the copy of receipt for deposition of original EMD**.

iv) 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 tenderer in the office of tender opening authority.

11. The Contractor, whose bid is accepted, will be required to furnish performance guarantee of **i) 5% of tendered value or Estimated Cost Put to Tender (ECPT) (whichever is higher). (ii) Where the tendered amount is less than eighty percent (80%) of the Estimated Cost Put to Tender (ECPT), the Performance Guarantee, in addition to the requirement under (i) above, shall be increased by an amount equal to the difference between eighty percent (80%) of the ECPT and the tendered amount** within the period specified in Schedule "F". This guarantee shall be in the form of cash (in case guarantee amount is less than Rs.10000/-) or Deposit at Call receipt of any scheduled bank/ Banker"s Cheque of any scheduled bank/ Demand Draft of any scheduled bank/ Pay order of any Scheduled Bank of any scheduled bank (incase guarantee amount is less than Rs.1,00,000/-) or Government Securities or Fixed Deposit Receipts or 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. The earnest money deposited along with bid shall be returned after receiving the aforesaid performance guarantee. The contractor whose bid is accepted will also be required to furnish either copy of applicable license/ registrations or proof of applying for obtaining labour licenses, registration with EPFO, ESIC and BOCW Welfare Board and Programme Chart (Time and Progress) within the period specified in Schedule F.

12. The description of the work is as follows:

" SITC of 2 No's 16 Passenger lifts at New Academic Building at EFLU, Hyderabad.

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 sub-soil (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 generals hall 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 bidders 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. The competent authority on behalf of the President of India 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 bidders shall be summarily rejected.

14. 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 to rejected.

15. The competent authority on behalf of President of India reserves to himself the right of accepting the whole or any part of the bid and the bidders shall be bound to perform the same at the rate quoted.

16. The contractor shall not be permitted to bid for works in the CPWD Circle (Division in case of contractors of Horticulture /Nursery category) 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 o f 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 gazette officer in the Central Public Works Department or in the Ministry of Urban Development. Any breach of this condition by the contractor would render him liable to be removed from the approved list of contractors of this Department.

17. 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 is 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. The bid for the works shall remain open for acceptance for a period of **30 Days (Thirty Days)** from the date of opening of bid.
Further
    i) If any tenderer withdraws his tender or makes any modification in the terms & conditions of the tender which is not acceptable to the department within 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 50% of the earnest money absolutely irrespective of letter of acceptance for the work is issued or not.
    ii) If any tenderer withdraws his tender or makes any modification in the terms and 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 be 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.

iii) In case of forfeiture of earnest money as prescribed in para (i) and (ii) above, the bidders shall not be allowed to participate in the rebidding process of the same work.

19. This notice inviting bid shall form a part of the contract document. The successful bidder/contractors, on acceptance of his bid by the Accepting Authority shall within15 days from the stipulated date of start of the work, sign the contract consisting of:

a) 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.

b) Standard C.P.W.D. Form 7 or other Standard C.P.W.D. Form as applicable.

Executive Engineer (E)-HYD-II
CPWD, Hyderabad

Ins NIL Ovw NIL Cor NIL

AE(E) (P)

C.P.W.D.- 7

GOVERNMENT OF INDIA
CENTRAL PUBLIC WORKS DEPARTMENT

STATE: - Telangana**.** ZONE :- Hyd-Region
BRANCH: - E& M DIVISION :- EE(E)-HYD-II

Percentage Rate Tender & Contract for Works

(A) Tender for the work of **:-**

Name of Work:- **SITC of 2 No's 16 Passenger lifts at New Academic Building at EFLU, Hyderabad.**

To be submitted online up to 15:00 Hrs on **04/11/2026.**

To be opened online in the presence of tenderers who may be present at 15:30 Hrs on **04/11/2026.** in the office of the Executive Engineer (E)-HYD-II, CPWD, Hyderabad.

Issued to …… Tender document made available Online

Signature of the Officer issuing the documents.

Designation: Executive Engineer (E)-HYD-II, CPWD, Hyderabad.

Date of issue **28/10/2026.** As per INFORMATION AND INSTRUCTIONS FOR BIDDERS

T E N D E R

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, clause 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 documents for the work.

I/We hereby tender for the execution of the work specified for the President of India within the time specified in Schedule "F", viz., schedule of quantities and in accordance in all respects with the specifications, designs, drawings 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 respects in accordance with, such conditions so far as applicable.

I/We agree to keep the bid open for **30 Days** from the date of opening of bid and not to make any modifications in its terms and conditions.

A sum of Rs. **94,113/-** is here by forwarded in Receipt Treasury Challan/Deposit at call Receipt of a Scheduled Bank/fixed deposit receipt of schedule bank/demand draft of a Scheduled bank / Bank Guarantee issued by a schedule bank, as earnest money. If I/we, fail to furnish the prescribed performance guarantee within prescribed period. I/we agree that the said President of India 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 work as specified, I/we agree that President of India or his 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 therein and to carry out such deviations as may be ordered, up to maximum of the percentage mentioned in schedule “F” and 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 or both 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 CPWD 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.

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.

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

Postal Address #

Witness : #

Address: #

Occupation : #

Ins NIL Ovw NIL Cor NIL

AE(E) (P)

ACCEPTANCE

The above tender (as modified by you as provided in the letters mentioned hereunder) is accepted by me for and on behalf of the President of India for a sum of Rs. *_____ (Rupees*_____)

The letters referred to below shall form part of this contract Agreement:-
i) *
ii) *
iii)*

For & on behalf of the President of India.

Signature .....

Dated *..... Designation .....

Ins NIL Ovw NIL Cor NIL

AE(E) (P)

SCHEDULES FOR WORKS

SCHEDULE "A" Schedule of quantities (Enclosed)

SCHEDULE "B" Schedule of materials to be issued to the contractor.

S.No.	Description of item	Quantity	Rates in figures & words at which the material will be charged to the contractor	Place of issue
1	2	3	4	5
		-----NIL--------		

SCHEDULE "C"
Tools and plants to be hired to the contractor

Sl. No.	Description	Hire charges per day	Place of issue
1	2	3	4
		----------NIL----------	

SCHEDULE "D"
General conditions and requirements /documents for the work, if any, specification of work, if any etc.

As attached.

SCHEDULE "E"

1.Reference to General Conditions of contract. General Conditions of Contract-2023 Construction Works for CPWD amended up to the last date of submission of online tender.

Name of Work: SITC of 2 No's 16 Passenger lifts at New Academic Building at EFLU, Hyderabad.

(b) Estimated cost of work: Rs. 47,05,650/-

(c) Earnest money: Rs. 94,113/-

(d) Performance guarantee: **i) 5% of tendered value or Estimated Cost Put to Tender (ECPT) (whichever is higher). (ii) Where the tendered amount is less than eighty percent (80%) of the Estimated Cost Put to Tender (ECPT), the Performance Guarantee, in addition to the requirement under (i) above, shall be increased by an amount equal to the difference between eighty percent (80%) of the ECPT and the tendered amount**.

(e) Security Deposit: 2.5% of tendered amount .

Ins NIL Ovw NIL Cor NIL

AE(E) (P)

SCHEDULE „F"

General Rules & Directions: General Conditions of Contract-2023 Construction Work for CPWD with up to date amendments (As on Date of opening of price bid) shall be read with NIT.

Officer inviting tender **Executive Engineer (E)-HYD-II/CPWD/ Hyderabad.**

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. **100%**

Definitions:

2(v) Engineer-in-Charge **Executive Engineer (E)-HYD-II CPWD, Hyderabad.**

2(viii) Accepting Authority **Executive Engineer (E)-HYD-II CPWD Hyderabad.**

2(x) Percentage on cost of materials and labour to cover all overheads and profits. **15%**

2(xi) Standard schedule of Rates: **DSR 2025 (E& M) and Market rates**

2(xii) Department: **Central Public Works Department**

9(ii) Standard CPWD contract form: **CPWD form 7/8 as modified and corrected up to last date of receipt of bid**

Amendments up to last date of submission of online tender shall be read with NIT

Clause1

(i) Time allowed for submission of Performance Guarantee Programme Chart (Time and Progress) and applicable labour licenses, registration with EPFO, ESIC and BOCW Welfare Board including provident fund code No if applicable or Proof of applying thereof from the date of issue of letter of acceptance. **7 Days**

(ii) Maximum allowable extension with late fee @ 0.1% per day of Performance Guarantee amount beyond the period provided in (i) above **3 Days**

Clause 2

Authority for fixing compensation under clause 2 **Chief Engineer-Hyderabad CPWD, Hyderabad.**

Ins NIL Ovw NIL Cor NIL

AE(E) (P)

Whether Clause 2A shall be applicable. **No**

Ins NIL Ovw NIL Cor NIL

AE(E) (P)

Clause 5

Number of days from the date of issue
of letter of acceptance for reckoning date of start. **7 Days**

Table of Milestones:

S. NO.	Description of Milestone (Physical)	Time allowed in days (from the date of start)	Amount to be with held in case of non-achievement of milestone. (% of tendered amount of respective Electrical component)
1	Submission of lift drawings and Technical Data sheets.	15 Days	1%
2	Supply of lift materials and completion of civil works	60 Days	2%
3	Installation of lifts.	80 Days	1%
4	Testing, Commissioning & handing over.	90 Days	1%

Time allowed for execution of work **90 Days**

Authority to reschedule Milestones **Executive Engineer (E)-HYD-II CPWD, Hyderabad**

Authority to give fair and reasonable extension of time for completion of work . **Executive Engineer (E)-HYD-II CPWD, Hyderabad**

Clause 6
Applicable **CMB(Computer Measurement Book) /EMB (Electronic Measurement Book) through ERP (As per circular DG/CON-Maintenance-2020/338 dt. 13.04.2023)**

Clause 7

Gross work to be done together with net payment/. adjustment of advances for material collected, if any,since the last such payment for being eligible to interim payment **25.00 Lakhs** or mutually agreed by both parties

Ins NIL Ovw NIL Cor NIL

AE(E) (P)

Clause 10 B(ii)- Whether Clause 10 B(ii) shall be applicable: **No**

Clause 10CA - Whether clause 10CA shall be applicable N.A.

Clause 10C - Whether clause 10C shall be applicable **N.A.**

Materials covered under this clause	Nearest Materials **(other than cement, reinforcement bars and structural steel)** for which All India Wholesale Price Index to be Followed	**Base Price of all the materials covered under clause 10CA***
----------Not applicable----------		

Clause 10CC- Clause 10CC to be applicable in contracts with stipulated period of completion exceeding the period shown in the next column. **N.A.**

Schedule of component of other Materials, Labour, POL etc. for price escalation.

Component of Civil - Xm……..% **N.A**
(Except material covered under clause 10CA)
Electrical construction materials expressed as percent of total value of work

Component of Labour expressed as percent of total value of work Y……..% **N.A**

Component of POL expressed as percent of total value of work Z……..% NIL

Specifications to be followed: C.P.W.D. General Specification as amended upto date, Additional Conditions, General Conditions of Contract and Technical Specifications

Clause 12

Type of work:- **Construction**

Ins NIL Ovw NIL Cor NIL

AE(E) (P)

12.2 & 12.3	Deviation limit beyond which clause 12.2 & 12.3 shall apply for electrical work & cabling.	**100%**
12.5	Deviation limit beyond which clause 12.2 & 12.3 shall apply for foundation work.	**N.A**

Clause 16

Competent Authority for deciding reduced rates. **Chief Engineer-Hyderabad CPWD, Hyderabad.**

Clause 18

List of mandatory machinery, tools & plants to be deployed by the contractor at site:
As required for timely execution of work.

Clause-25 :

(i)	Conciliator	: Additional Director General, Regioni-Hyderabad,
(ii)	Arbitrator Appointing Authority	: Chief Engineer - Hyderabad, CPWD, Hyderabad.
(iii)	Place of arbitration	: Hyderabad

Ins NIL Ovw NIL Cor NIL

AE(E) (P)

Clause 32:

Requirement of Technical Representative(s) and Recovery Rate

Sl.No.	Minimum Qualification of Technical Representative	Discipline	Designation (Principal Technical / Technical Representative	Minimum Experience	Number	recovery shall be made from the contractor in the event of not fulfilling provision of clause 32	
						Figures	Words
1)	**Graduate Engineer** **OR** **Diploma Engineer**	**E&M**	**Principal Technical Representative**	**2 years** **5 years**	**01(one)**	**15000/-**	**Fifteen thousand only**

NOTE:.

Assistant Engineers retired from Government services that are holding Diploma will be treated at par with Graduate Engineers

Diploma Holder with minimum 10 years relevant experience with a reputed construction company 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 42

(i) Schedule/Statement for determining theoretical quantity of cement and bitumen on the basis of Delhi schedule of Rate 2021printed by C.P.W.D. : Not Applicable

(ii) Variations permissible on theoretical quantities

a) Cement for works with estimated cost put to bid not more thanRs.5Lakh. : Not Applicable

b)Bitumen for all works : Not Applicable

c)Steel Reinforcement and structural steel sections for each diameter, section and Category : Not Applicable

d) All other material : Not Applicable

Ins NIL Ovw NIL Cor NIL

AE(E) (P)

RECOVERY RATES FOR QUANTITIES BEYOND PERMISSIBLE VARIATION

Sl. No.	Description of item	Rates in figures and words at which recovery shall be made from the Contractor	
		Excess beyond Permissible Variation	Less use beyond the Permissible Variation
……..Not Applicable……...			

Ins NIL Ovw NIL Cor NIL

AE(E) (P)

INTEGRITY PACT

To,

……..,
……..,
……..

Sub: NIT No. **128/EE(E)-II-HYD/2026-27**

Name of Work**:** SITC of 2 No's 16 Passenger lifts at New Academic Building at EFLU, Hyderabad.

Dear Sir,

It is hereby declared that CPWD 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 tender /bid documents, failing which the tenderer /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 CPWD.

Yours faithfully

Executive Engineer (E)-HYD-II,
CPWD, Hyderabad

INTEGRITY PACT

To,

Executive Engineer (E)-HYD-II
CPWD, Hyderabad-500095

Sub: Submission of Tender for the Work: SITC of 2 No's 16 Passenger lifts at New Academic Building at EFLU, Hyderabad.

Dear Sir,

I/We acknowledge that CPWD 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 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 CPWD. I/We acknowledge and accept the duration of the Integrity Agreement, which shall be in the line with Article1of 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, CPWD 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 authorized signatory of the Bidder)

INTEGRITY AGREEMENT

This Integrity Agreement is made at.....on this.....day of...2026

BETWEEN

President of India represented through **Executive Engineer (E)-HYD-II,** (Name of Division) CPWD, Hyderabad-500095..... (Hereinafter referred as the (Address of Division)

„Principal/Owner", which expression shall unless repugnant to the meaning or context thereof include its success or sand permitted assigns)

AND

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

through.....(Hereinafter referred to as the (Details of duly authorized signatory) “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. **128/EE(E)-II-HYD/2026-27** (hereinafter referred to as “Tender/ Bid”) and intends to award, under laid down organizational procedure, contract for

(Name of work)
(SITC of 2 No’s 16 Passenger lifts at New Academic Building at EFLU, Hyderabad.)

Hereinafter referred to as the “Contract”.

ANDWHEREAS 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).

ANDWHEREAS 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 here by agree as follows and this Pact witnesses as under:

Article1: 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:

(a) 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.

(b) 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 processor the Contract execution.

(c) The Principal/Owner shall endeavor 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 (PC Act) or is in violation of the principles here in 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.

Article2: 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 high esthetical 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) commit 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:

a) 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.

b) 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 competitive or to cartelize in the bidding process. Competitiveness or to cartelize in the bidding process.

c) The Bidder(s)/ Contractor(s) will not commit any offence under the relevant IPC/PC Act. Further the Bidder(s)/ Contract(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.

d) 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.

e) 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 practice means a willful 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 be fall 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 Contractor 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 giving14 day‟s 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 Contractor terminated/ determined the Contractor has accrued the right to terminate/ determine the Contract according to Article3(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 of 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 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 sub-contractors 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 Subcontractors/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

This Pact begins when both the parties have legally signed it. It expires for the Contractor/Vendor 90 Days 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

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, CPWD.

Article 7-Other Provisions

1) This Pact is subject to Indian Law, place of performance and Jurisdiction is the Headquarters 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 turnout to be in valid;the remainder of this Pact remains valid. In this case, the parties will strive to come to an agreement to their original intensions.

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

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 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)

Executive Engineer (E)-HYD-II
CPWD, Hyderabad

(For and on behalf of Bidder/ Contractor)

WITNESSES:
1.
(signature, name and address)

2.
(signature, name and address)

Place:

Dated:

Ins NIL Ovw NIL Cor NIL

AE(E) (P)

FORM OF EARNEST MONEY (BANK GUARANTEE)

WHERAS, contractor……(Name of contractor) (Hereinafter called "the Contractor") has submitted his tender dated……..…(Date) for the work"…….....(Name of Work) (Hereinafter called" the Tender").

KNOW ALL PEOPLE by these presents that
we……(Name of bank) having our registered office at……..…(Hereinafter called "the Bank")are bound to
……
..(Name and division of Executive Engineer) (Hereinafter called "the Engineer-in-charge") for the sum of Rs. ……(Rs. in words …… …… ……
……)only for which payment, well and truly, to be made to the said Engineer- in-Charge, the Bank binds itself, his successors and assigns by these presents.

SEALED with the Common Seal of the said Bank this……..day

of……20….THE CONDITIONS of this obligation are:

(1) If after tender opening the Contractor withdraws, his tender during the period of validity of tender (including extended validity of tender) specified in the Form of Tender;

(2) If the contractor having been notified of the acceptance of his tender by the Engineer-in-Charge:

   (a) Fails or refuses to execute the Form of Agreement in accordance with the Instructions to contractor, if required;
   OR
   (b) Fails or refuses to furnish the Performance Guarantee, in accordance with the provisions of tender document and Instructions to contractor,

We undertake to pay to the Engineer-in-Charge either up to the above amount or part there of upon receipt of the first written demand, without the Engineer-in-Charge having to substantiates his demand, provided that in his demand the Engineer-in-Charge will note that the amount claimed by his is due to him owing to the occurrence of one or any of the above conditions, specifying the occurred condition or conditions.

The Guarantee will remain in force upto and including the date*……..after the dead line for submission of tender as such deadline is stated in the Instructions to contractor or as it may extended by the Engineer-in-Charge, notice of which extension(s) to the Bank is hereby waived. Any demand in respect of this Guarantee should reach the Bank not later than the above date.

DATE……. SIGNATURE OF THE BANK

WITNESS…… SEAL

(SIGNATURE, NAME AND ADDRESS)

*Date to be worked out on the basis of validity period of 7 months from last date or receipt of tender.

Ins NIL Ovw NIL Cor NIL

AE(E) (P)

FORMAT OF RECEIPT OF DEPOSITION OF ORIGINAL EMD

RECEIPT OF DEPOSITION OF ORIGINAL EMD

(RECEIPT NO……../DATE…….)#

NAME OF WORK: SITC of 2 No's 16 Passenger lifts at New Academic Building at EFLU, Hyderabad.

2. NIT No. **128/EE(E)-II-HYD/2026-27**

3. ESTIMATED COST: **Rs.47,05,650/-**

4. AMOUNT OF EARNEST MONEY DEPOSIT: **Rs.94,113/-**

5. LAST DATE OF SUBMISSION OF BID – up to 15:00 Hrs on **04/11/2026.**

1. NAME OF CONTRACTOR……#
2. FORM OF EMD……..……...#
3. AMOUNT OF EARNEST MONEY DEPOSIT……#
4. DATE OF SUBMISSION OF EMD……..…..#
5. Email ID of EMD receiving officer ……..…….#
6. Office phone / Contact number ……..…….#

Signature, Name and Designation of EMD
Receiving officer (EE/AAO)
Along with Office Stamp

(# To be filled by EMD receiving EE)

Ins NIL Ovw NIL Cor NIL

AE(E) (P)

FORM OF PERFORMANCE SECURITY (GUARANTEE)
BANK GUARANTEE BOND

In consideration of the President of India (hereinafter called "the Government") having offered to accept the terms and conditions of the proposed agreement between…… ……and..…… …… …… (Herein after called "the said contractor(s)" for the work…… … … … …… …… …… …… ……. (Herein after called "the said agreement') having agreed to production of an irrevocable Bank Guarantee for Rs…… ……..Rupees…… ……..only) as a security/ guarantee from the contractor(s) for compliance of his obligations in accordance with the terms and conditions in the said agreement.

1. We……*(Indicate the name of Bank)*.....(Hereinafter referred to as "Bank") hereby undertake to pay to the Government an amount not exceeding Rs……..……..(Rupees……..)only, on demand by the Government.

2. We……..(indicate the name of Bank) do hereby undertake to pay the amounts due and payable under this Guarantee without any demure, merely on a demand from the Government stating that the amount claimed is required to meet the recoveries due or likely to be due from the said contractor(s). Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the bank under this Guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs……(Rs.……..……)only.

3. We, the said bank, further undertake to pay the Government any money so demand not withstanding any dispute or disputes raised by the contractor(s) in any suit or proceeding pending before any court or Tribunal relating thereto, our liability under this present being absolute and unequivocal. The payment so made by us under this bond shall be a valid discharge of our liability for payment there under and the contractor(s) shall have no claim against us for making such payment.

4. We…….. (indicate the name of the Bank) further agree that the guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said agreement and that it shall continue to be enforceable till all the dues of the Government under or by virtue of the said Agreement have been fully paid and its claim satisfied or discharged or till Engineer-in-Charge on behalf of the Government certifies that the terms and conditions of the said Agreement have been fully and properly carried out by the said contractor(s) accordingly discharges this guarantee.

5. We…….(indicate the name of Bank) further agree with the Government that the Government shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said Agreement or to extend time of performance by the said contractor(s) from time to time or to postpone for any time or from time to time any of the powers exercisable by the Government against the said contractor(s) and to forebear or enforce any of the terms and conditions relating to the said agreement and we shall not be relieved from our liability by reason of any such variation, or extension being granted to the said contractor(s) or for any forbearance, act of omission on the part of the Government or any indulgence by the Government to the said contractor(s) or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving us

6. This guarantee will not be discharged due to the change in the constitution of the Bank or the contractor(s).

7. We…… (Indicate the name of bank) lastly undertake not to revoke this guarantee except with the previous consent of the Government in writing.

8. This guarantee shall be valid upto……..unless extended on demand by Government. Notwithstanding anything mentioned above, our liability against this Guarantee is restricted to Rs.……(Rupees……)only
and unless a claim in writing is lodged with us within six months of the date of expiry or the extended date of expiry of this guarantee, all our liabilities under this guarantee, shall stand discharged.

Dated, the……Day of.....For……(Indicate the name of the Bank)

Note:- Performance guarantee shall be valid upto three months after the time period allowed for the work.

Ins NIL Ovw NIL Cor NIL

AE(E) (P)

MEMORANDUM OF UNDERSTANDING [M.O.U] BETWEEN

1] M/S [Name of the firm with full address] Enlistment Status
Valid Upto:

[Henceforth called the main contractor]

And

2]M/S [Name of the firm with full address] Enlistment Status
Valid Upto:

[Henceforth, called Associated Electrical Contractor or Electrical Contractor]

For the execution of Electrical Work "SITC of 2 No's 16 Passenger lifts at New Academic Building at EFLU, Hyderabad." **[Electrical Component only] as per schedule, specifications, terms and conditions of the tender.**

We state that M.O.U between us will be treated as an agreement and has legality as per Indian Contract Act [amended upto date] and the department [CPWD] can enforce all the terms and conditions of the agreement for execution of the above work. Both of us shall be responsible for the execution of work as per the agreement to the extent this MOU allows. Both the parties shall be paid consequent to the execution as per agreement to the extent this MOU permits. In case of any dispute, either of us will go for mediation by the EE(E)-Hyderabad-I, CPWD, Hyderabad. Any of us may appeal against the mediation to the Chief Engineer-Hyderabad, CPWD, Hyderabad. His decision shall be final and binding on both of us.

We have agreed as under:

1] The electrical contractor will execute all electrical works in the wholesome manner as per terms and conditions of the agreement. .
2] The electrical contractor shall be liable for disciplinary action if he fails to discharge the action[s] and other legal action as per agreement
3] All the machinery and equipments, tools and tackles required for execution of the electrical works, as per agreement, shall be the responsibility of the electrical contractor.
4] The site staff required for the electrical work shall be arranged by the electrical contractor as per terms and conditions of the agreement.
5] Site order book maintained for the said work shall be signed by the main contractor as well as by the Engineer of the Associated Contractor and by Associated Contractor himself.
6] All the correspondence regarding execution of the electrical work shall be done by the Department with the Associated Contractor with a copy to the main contractor. In case of non-compliance of the provisions of agreement, the main contractor, as well as the associated contractor shall be responsible. The action under clauses 2 and 3 shall be initiated and taken against the main contractor.

SIGNATURE OF MAIN CONTRACTOR	SIGNATURE OF ASSOCIATED ELECTRICAL CONTRACTOR.
Date:	Date
Place	Place:

Form -G

CONSENT LETTER FROM ELIGIBLE ASSOCIATE AGENCY OF MINOR COMPONENT OF WORK

NAME OF WORK: SITC of 2 No's 16 Passenger lifts at New Academic Building at EFLU, Hyderabad.

Agreement No:-

1. I / We hereby give my consent to associate with M/s ....., for executing the minor component of work of..... (Mention category).

2. I / We will execute the work as per specifications and conditions of the agreement and as per directions of the Engineer –in-Charge for the corresponding minor work till the completion of the work.

3. I / We will be responsible for necessary action to handover the installations and for rectification of defects and repair during the maintenance / warranty period.

4. Also I / We will employ full time technically qualified Engineer / supervisor for the minor component of the work as required for the work. I / We will attend inspection of officers of the department as and when required.

5. Applicable for Internal EI Component:

   (i) I/We will agree that I/we will obtain undertaking from LED manufacturers for 5 years warranty and submit to Engineer –in-charge.

Date:

Signature with date of Major component Contractor	Signature with date of Associate / Minor Component Contractor
Address	Address

1. Witness with address

(From major component contractor side)

2. Witness with address
(From minor component contractor side)

Ins NIL Ovw NIL Cor NIL

AE(E) (P)

FORM –H

NAME OF WORK: Renovation & Upgradation of Civil & Electrical works of existing Sanchar Lekha Bhavan at KPHB, Hyderabad for O/o Pr. Controller of Communication Accounts, Department of Tele communications.SH: SITC of 100KVA Transformer at Sanchar Lekha Bhavan at KPHB, Hyderabad for O/o Pr. Controller of Communication Accounts, Department of Telecommunications.

Agreement No:-

PROPOSAL FOR ELIGIBLE ASSOCIATING AGENCIES FOR MINOR COMPONENTS OF WORK

I/we hereby propose the following agencies as per mentioned against each for executing corresponding minor components of work. Their consent letter are also attached

Sl.No	Name of Associated Contractor	Category and class of registration	Enlistment copy/compl et ion Certificates Attached	Monet a ry Limit of work	Validity of registrati on	Consent letter attached (Yes/No)
a) SITC of 16 Passenger Lift						
1						
2						

Note: Self Attested photocopies of enlistment order, valid electrical contractor license, annual pre-qualification order, work experience certificates of each agency for each component of E&M work shall be submitted.

Signature of contractor

Ins NIL Ovw NIL Cor NIL

AE(E) (P)

SPECIAL CONDITIONS

1. The main agency shall have to submit credential such as Verifiable completion certificate, self attested GST registration of the proposed associated agencies for verification and approval of the department as per eligibility requirement mentioned in above within 5 days from the award of work. Consent letter of such selected agencies for association shall also be enclosed in the prescribed format. Main agency may propose upto three names of eligible associates

   (i) After approval of associated agencies by EE(E), the main contractor will submit MOU signed with the associated contractors. The MOU in the enclosed form shall be signed by both the parties" i.e. main contractor as 1st party and associated Agency as 2nd party, independently for all associated components.

2. In the event of the concerned Associated Agency not performing satisfactorily or failure of associated contractor to complete the Associated works, the main contractor on written directions of the department, shall remove the Associated contractor deployed on the work and shall submit name of new associated contractor as per eligibility criteria mentioned in web notice to execute the left over work without any loss of time or variation in cost to the department. No change of Associated Contractor will be allowed without prior approval of the Engineer-in-charge of the work.

3. The main contractor shall be responsible and liable for proper and complete execution of the all works and ensure coordination and completion of all associated works.

// Contractor //

Executive Engineer (E)-HYD-II,

Ins NIL Ovw NIL Cor NIL

AE(E) (P)

GENERAL CONDITIONS AND SPECIFICATIONS

1 The work shall be carried out strictly in accordance with the CPWD General Specification for Electrical works, Part-I, Internal 2023 and Part II, External 2023, Electrical Works Part-III, Lifts & Escalators-2003, as amended upto date. All installations shall also comply with the requirements of Indian Electricity Rules 1956, as amended upto date. In case of items not covered by the above specifications the work shall be carried out as per the instructions of the Engineer - in- Charge
.

2 The prospective tenderer is advised to visit the site before quoting for the work and no claim whatsoever on account of any deficiency at site shall be entertained like non availability of water, security restrictions, inaccessibility, local bylaws or rules etc.,

3 The contractor has to follow the local security/safety rules and regulations and such instructions on restricted hours of work as maybe imposed on him by the department / local authorities, while working in security/restricted zones, and no claim on account of the loss of labour/ idle labour will be entertained. His attention is therefore once again drawn to Para 1 above.

4 All materials used shall conform to relevant Indian Standard Specification and where ever existing materials with ISI certification mark shall only be used.

5 The contractor shall have to obtain prior approval from Engineer -in -charge before placing the order for any specific materials. The Engineer -in -Charge may approve any of the makes /Brands out of the list of accepted makes (enclosed). All the materials to be used in the work shall be got approved by the Engineer -in- charge prior to their actual in the work.

6 Bad workmanship shall be rejected in toto.

7 All repairs and patch works shall be neatly carried out to match with the original finish by the contractor to the entire satisfaction of the Engineer -in-Charge.

8 All the debris due to the electrical works shall be cleared every now and then and site shall be kept clean by the contractor at all times.

9 The contractor or his authorized representative will have to sign the site order book and comply with the remarks therein.

10 The contractor is fully responsible to make his own arrangements for the watch and ward of materials at site as well as the installations provided by him till such time the installation / work is completed and handed over to the department in satisfactory working condition for which no extra claim will be entertained on account of damage, theft, pilferage etc., for the materials and installations.

11 The contractor shall make his own arrangement for all General and Special T & P required for the work. No T & P items shall be supplied by the department.

Ins NIL Ovw NIL Cor NIL

AE(E) (P)

12 The list of acceptable makes of materials to be used on the work are as per the enclosed annexure -A/ list.

13 The selection of Ampere rating for MCBs in the range of 6A to 32A shall be done in consultation with and after approval by the Engineer -in -charge before providing the same. The breaking capacity of MCBs shall not be less than 10kA and shall be ISI marked.

14 The material to be used in the work shall be procured only from authorised source / dealers /distributors and documentary evidence to this effect shall be submitted as and when desired to the Engineer -in-Charge or his representative failing which the Engineer -in -charge reserves the right to reject the materials in toto.

15 Price quoted shall be inclusive of all taxes and duties.

16 No quantity deviation is permitted without written approval of the competent authority. Permissible deviation shall be sanctioned by the competent authority as per the agreement. Deviation beyond permissible limits shall be sanctioned by the competent authority as per the prevailing Local Market Rates only and the decision of the department is final and binding on the contractor.

17 Earthing - All metal supports and metallic fittings shall be bonded to the continuous earth wire and the same shall finally be connected to main earthing where ever provided.

18 The quantities given in schedule of work for all the items are tentative. The work shall be carried out as per actual requirement and as approved by the Engineer -in - Charge.

19 GST, Labour Cess, Income Tax and any other statutory deductions as applicable shall be deducted at source from the contractor's bills and remitted to the Telangana State Government.

20 The successful bidder shall have a valid electrical licence to carry out the electrical work or he has to associate a contractor having valid electrical license.

21 All statutory / Mandatory recoveries inforce and as notified by competent authority from time to time shall be recovered from the bills of the agency.

22 All dismantled material shall be handed over to the department.

23 Completion certificate shall be submitted as required as per CPWD specification.

24 ~~Contractor should submit completion plan and certificate along with final bill,~~ failing ~~which 2.5% of value of work, subject to a ceiling of Rs.15,000/- will be deducted~~ from the ~~bills or the final bill shall not be paid. Decision of Engineer-in-charge shall be final~~ and ~~binding in this regard. However, the completion plan is not necessary for maintenance contractors and this recovery condition shall not be applicable.~~

25 The CPWD Contractor's labour regulations 5. Payment of wages vide office memorandum No.DG/SE/CM/CON/283 dated 05.05.2015. Copy of the office order as stated above has been uploaded in the e-tender web site and shall be part of the Agt.

Ins NIL Ovw NIL Cor NIL

AE(E) (P)

vi) Wages due to every worker shall be paid to him direct by contractor through bank or ECS or online transfer to his bank account.
vii) All wages shall be paid through Bank or ECS or online transfer.
x) It shall be the duty of the contractor to ensure the disbursement of wages through bank account of labour.

26 No payment shall be made to the contractor/agency till copy of registration with EPFO and ESIC is submitted by the contractor as modified vide OM No.DG/CON/285 dated 04.06.2015.

27 The work of providing switchgear in the existing panel boards shall be carried out without disruption to the normal working of the office, preferably on Holidays. The agency shall obtain prior approval for shut down from the client before commencing alteration works.

28 The fortnightly labour report shall be submitted to the department/ uploaded in website.

29 Mode of measurement (For Record Purpose)

29.1 The Agency shall raise RFI (Request for Inspection) on the ERP portal which shall be reflected as an action item in AE's notification, who is responsible or checking the item on the field. Once Physical check is completed, AE should update the RFI as Measurement Verified/Test Checked/Rejected & subsequently the RFI may be selected to create e-MB which include abstract of quantity item wise against the selected RFIs.

(Request for inspection (RFI) is a process for recording of measurements online to create e-MB and forwarding it to the concerned authority for Inspection and Test Checks of quality & measurements recoded against the items uploaded under 'Contract Agreement Data Collection Forms on ERP')

29.2 The stage-wise measurement as per schedule of stage payment shall be recorded and submitted in computerized format by the Agency as per directions given above.

29.3 The contractor shall submit item wise measurement for the work executed in line with detailed estimate based on items in DSR-2023 along with every running account bill to facilitate stage wise payment.

29.4 In addition, the contractor shall submit theoretical consumption statements for the items involving use of cement, steel reinforcement, chemical, paints, ready mix plaster, bitumen etc. as directed by the Engineer-in-Charge along with every running account bill for record and reconciliation of material issued, consumed and balance.

29.5 These measurements shall then be 100% checked by the authorized representatives of the Engineer-in-Charge. The contractor shall incorporate all such changes or corrections, as may be done during these checks, to his draft.

29.6 The Computerized Measurement Book shall be allotted a serial number as per the Register of Computerized Measurement Books and processed for payment, if

required.

Executive Engineer (E)-II-Hyd
CPWD, Hyderabad

Ins NIL Ovw NIL Cor NIL

AE(E) (P)

GENERAL TERMS AND CONDITIONS APPLICABLE FOR LIFT COMPONENT

1 GENERAL

1.1 The work shall be generally carried out in accordance with tender/bid specifications and the following specifications / rules.

a) CPWD General Specifications for Electrical work Part III (Lift & Escalation) - 2003, as amended upto date.
b) Commercial and Additional conditions for this work.
c) The Indian Electricity Act, 2003, as amended upto date
d) Indian Electricity Rules 1956 amended upto date
e) Indian Factories Act 1948 amended upto date

1.2 Order of Preference:

Should there be any difference or discrepancy between the description of items as given in the Schedule of Quantities, technical specifications for individual items of work (including additional and commercial conditions) and IS Codes etc., the following order of preference shall be followed:

a) Schedule of quantities
b) Commercial and Additional conditions for this work
c) General Conditions of Contract for CPWD Works
d) Drawings
e) CPWD General Specifications
f) Relevant IS or any other International code in case IS code is not available.

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

1.3 This specification covers manufacture, testing as may be necessary before dispatch, delivery at site, all preparatory work, assembly and installation, commissioning putting into operation of equipment of all E&M components of the tender

1.4 The tenderer should in his own interest visit the site and get familiarize 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

2.1 Type of Contract: The work to be awarded by this tender shall be treated as indivisible works contract.

3 Income tax, GST, labourcess & other statutory deductions etc. shall be made at source as per the prevalent laws. The deductions of Security Deposit, Income- Tax, Works Contract Tax etc. shall be done after calculation of the due payments and net payment shall be reduced accordingly.

4 RATES

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

4.2 The department will not issue Octroi exemption certificate.

4.3 The contractor has to carry out maintenance as per manufacturer's standards for a period of 12 months from the date of handing over. Nothing extra shall be paid on this account.

4.4 In case the same item appears more than once in the schedule of work under the same sub head or among the different subhead of works, the lowest rate quoted for that item elsewhere shall be considered for other items also during evaluation of tender.

5 **COMPLETENESS OF TENDER**

All sundry equipment, fittings, unit assemblies, accessories, hardware items, foundation bolts, termination lugs for electrical connections, and all other items which are useful and necessary for efficient assembly and installation of equipment and components of the work shall be deemed to have been included in the tender irrespective of the fact whether such items are specifically mentioned in the tender documents or not.

6 **STORAGE AND CUSTODY OF MATERIALS**

The space, if available, may be used for storage of sundry materials and erection equipments or else the agency has to make his own arrangements. No separate storage accommodation shall be provided by the department. Watch and ward of the stores and their safe custody shall be the responsibility of the contractor till the final taking over of the installation by the department.

7 **CARE OF THE BUILDING**:

Care shall be taken by the contractor while handling and installing the various equipments 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 materials arising out of the installation from the site of work.

8 **COMPLETION PERIOD**

The completion period indicated in the tender documents is for the entire work of planning, designing, approval of drawings etc., arrangement of materials &equipments, delivery at site including transportation, installation, testing, commissioning and handing over of the entire system to the satisfaction of the Engineer-in-charge.

9 **GUARANTEE**

All equipment shall be guaranteed for a period of 12 months, from the date of taking over the installation by the department, against unsatisfactory performance and/or break down due to defective design, workmanship or material. The equipment or components, or any part thereof, so found defective during guarantee period shall be forthwith repaired or replaced free of cost, to the satisfaction of the Engineer-in Charge. In case it is felt by the department that

undue delay is being caused by the contractor in doing this, the same will be got done by the department at the risk and cost of the contractor. The decision of the Engineer-in-charge in this regard shall be final & building on the contractor.

9.2 The tender shall guarantee among other things, the following:

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

10 **POWER SUPPLY**:

The contractor has to make its own arrangement for power supply required for execution of the work.

11 **WATER SUPPLY:**

The contractor has to make its own arrangement for water supply required for execution of the work.

12 **ACCEPTABLE MAKES OF VARIOUS EQUIPMENTS**:

The acceptable makes of various equipments/components/accessories have been indicated in "Acceptable Makes" appended with the tender documents. The tenderer shall work out the cost of the offer on this basis. Alternate makes are not acceptable.

13 **DATA MANUAL AND DRAWINGS TO BE FURNISHED BY THE TENDERER:**

13.1 After award of work

The successful tenderer would be required to submit the following drawings after award of work for approval before commencement of installation.

a) General arrangement drawing of all equipments of E&M components as per individual E&M component
b) Details of foundations for the equipments and the weights of assembled equipments.
c) Any other drawings necessary for the job.

14 The successful tenderer should furnish well in advance three copies of detailed instructions and manuals of manufacturers for all items of equipments regarding installation, adjustments operation and maintenance including preventive maintenance & trouble shooting together with all the relevant data sheets, spare parts catalogue etc. all in triplicate.

15 EXTENT OF WORK

15.1 The work shall comprise of entire labour including supervision and all materials necessary to make a complete installation and such tests and adjustments and commissioning, as may be required by the department. The term complete installation shall not only mean major items of the plant and equipments covered by specifications but all incidental sundry components necessary for complete execution and satisfactory performance of installation with all layout charts whether or not those have been mentioned in details in the tender document in connection with this contract as this is a turnkey job.

15.2 The cables and other items shall be brought at site after taking correct measurements

15.3 In addition to supply, installation, testing and commissioning, of all E&M equipment, following works shall be deemed tobe included within the scope of work to be executed by the tenderer as this is a turnkey job.

a) Minor building works necessary for installation of equipments, foundation, making of opening in walls or in floors and restoring them to their original condition finish and necessary grouting etc. as required.
b) All necessary supports may be arranged.
c) Getting CEA inspection done & obtaining approval, where ever necessary, for energizing the installation.
However, necessary fees for inspection shall be borne by the Department.

16 Exclusion and work to be done by other agencies:

The following shall be excluded from the scope of the work:

a) Major dismantling of any existing building work.

17 **INSPECTION AND TESTING**

17.1 All major equipments shall be offered for initial inspection at manufacturer's works. The contractor will intimate the date of testing of equipments at the manufacturer's works before dispatch. The successful tenderer shall give advance notice of minimum two weeks regarding the dates proposed for such tests to the department's representative to facilitate his presence during testing.

The Engineer-in-charge or his representative may witness such testing. The cost of the Engineer's visit to the factory will be borne by the Department. Equipments will be inspected at the manufacturer/ Authorized Dealers premises, before dispatch to the site by the contractor if so desired by the Engineer-in-charge. Engineer-in-charge at his discretion may waive of inspection at factory /at the manufacturer's works before dispatch.

17.2 Copies of all documents of routine and type test certificates of the equipment, carried out at the Manufacturer's premises shall be furnished to the Engineer-in-charge and consignee.

17.3 After completion of the work in all respects the contractor shall offer the installation for testing and operation.

18 COMPLIANCE WITH REGULATIONS AND INDIAN STANDARDS:

18.1 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:

i) Factories Act.
ii) Indian Electricity Rules.
iii) B.I.S. & other standards as applicable.
iv) Workmen's compensation Act.
v) Statutory norms prescribed by local bodies like CEA, Power Supply Co., etc.

18.2 After completion of the installation, the same shall be offered for inspection by the representatives of the Central Electricity Authority. The contractor will extend all help including test facilities to the representatives of CEA. The observations of CEA will be attended by the contractor. The installation will be commissioned only after getting clearance from CEA.

18.3 Nothing in this specification shall be construed to relieve the successful tenderer of his responsibility for the design, manufacture and installation of the equipment with all accessories in accordance with currently applicable statutory regulations and safety codes.

19 **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 equipments 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 including third party insurance as may be

necessary to cover the risk. No extra payment would be made to the successful tenderer on account of the above.

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

21 **COOPERATION WITH OTHER AGENCIES**:
The successful tenderer shall co-ordinate with other contractors and agencies engaged in the construction of buildings, 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.

22 The work will be carried out with least disturbance during shifting & shut down taken in consultation with the client department.

23 **INSURANCE AND STORAGE:**
All consignments are to be duly insured up to the destination from warehouse at the cost of the contractor. The insurance covers shall be valid till the equipment is handed over duly installed, tested and commissioned.

24 **VERIFICATION OF CORRECTNESS OF EQUIPMENT AT DESTINATION**:
The contractor shall have to produce all the relevant records to certify that the genuine equipments from the manufacturers has been supplied and erected.

25 **PAINTING**:
This shall include cost of painting of the entire installation. The major equipments like HT panel, transformers, L T panel, bus duct, cable trays etc. shall be factory final finish painted. The agency shall be required to do only touching to the damages caused to the painting during transportation, handling & installation at site, if there is no major damage to the painting. However hangers, supports etc. of bus trunking & cable tray etc. shall be painted with required shade including painting with two coats of anticorrosive primer paint at site.

26 **TRAINING**:
The scope of works includes the on job technical training of two persons of Department at site. Nothing extra shall be payable on this account.

27 **MAINTENANCE**:
27.1 Sufficient trained and experienced staff shall be made available to meet any exigency of work during the guarantee period of one year from the handing over of the installation.

The maintenance, routine as well as preventive, for one year from the date of taking over the installation as per manufacturer's recommendation shall be carried out as per OEM standards.

28. Approval of drawings makes and models of equipment/materials for all E&M components:

28.1 The agency shall submit drawings and details such as makes and models of the equipments/materials offered by him along with specifications for all E&M components to the Engineer-in-charge of the work, before ordering the equipment/materials for approval of the department.

28.2 The Engineer-in-charge shall scrutinize the proposal and approve the makes and models which are acceptable as per the schedule, specifications, conditions of the agreement and inform the agency for procurement. The approving authority shall be technical sanctioning authority of E&M component.

28.3 After approval of the equipment/materials by the department the agency shall procure the equipment/materials from the OEM/authorized distributor/dealer as the case may be:

29. Adequate care that only tested and genuine materials of proper quality are used in work shall be ensured by firm. The firm shall also ensure that:

i. Material will be ordered & delivered at site only with the prior approval of the department to ensure timely delivery.
ii. As and when the order is placed for the fittings/ fixtures, cables, switchgears, poles, other main items etc, its copy shall be endorsed to the CPWD Engineer-in-charge.
iii. The contractor will submit makes & brands of electrical fittings wires & cables, conduits and switchgears, rising mains, poles , outdoor fittings etc. of preferred make list as per tender documents for approval of Engineer-In-Charge whose decision will be final in the matter.
iv. The firm will be required to procure material directly from the manufacturer/ authorized dealers to ensure genuineness & quality and as per the approved makes only. Proof in this regard shall be submitted by the contractor if required by the department.
v. Inspection at factory or at godown, as required, shall be arranged by the firm for a mutually agreed date.
vi. Delivery of material shall be taken up only with the consent of department, after clearance of the material.
vii. Department shall reserve the right to waive inspection in lieu of suitable test certificate, at its discretion.
viii. All the materials to be supplied by the contractor shall be procured & brought to site as per requirement at site of work in consultation with department so that these materials are not damaged & their manufacturer's warrantee is not lost.

30. Safety Codes & Statutory Regulations:

a. Nothing in this specification shall be construed to relieve the successful tenderer of his responsibility for the design, manufacture and installation of the equipment with all accessories in accordance with currently applicable statutory regulations and safety codes.

b. Successful tenderer shall arrange for compliance with statutory provisions of safety regulations and departmental requirements of safety codes in respect of labour employed on the work by the tenderer. Failure to provide such safety requirement would make the tenderer liable for penalty of Rs.1000/- for each default. In addition, the department will be at liberty to make arrangement for the safety requirements at the cost of tenderer and recover the cost thereof from him.

Executive Engineer (E)-II-Hyd

CPWD, Hyderabad.

Ins NIL Ovw NIL Cor NIL

AE(E) (P)

GENERAL CONDITIONS FOR LIFTS

(1) GENERAL

a) This specification covers manufacture, testing as may be necessary before dispatch, delivery at site, all preparatory work, assembly and installation, commissioning putting into operation of lifts and final testing of lift **at New Academic Building at EFLU, Hyderabad.**

b) The work shall be executed as per CPWD General Specifications for Electrical Works Part-III, Lifts & Escalators-2003 as amended upto date and as per relevant IS and as per direction of Engineer-in-charge. These additional specifications are to be read in conjunction with above and in case of variations; specifications given in this additional condition shall apply. However, nothing extra shall be paid on account of these additional specification & conditions as the same are to be read along with schedule of quantities for the work.

c) The tenderer should in his own interest visit the site and get familiarized with the site conditions before TENDERING.

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

(2) TERMS OF PAYMENTS

The following percentage of contract rates for the various items included in the contract shall be payable against the stage of work shown herein.

a) **70**% after initial inspection and delivery at site of guide rails, car doors, lift car, all machines and all other equipment/ materials etc. except ARD, controller and electronic components in good condition on pro-rata basis.

b) **10**% after initial inspection and delivery at site of ARD, controller in good condition on pro-rata basis.

c) 10% *a*fter completion of installation in all respects.

d) Balance **10**% will be paid after testing, commissioning & handing over to the department for beneficial use.

(3) RATES

Price quoted be inclusive of all taxes and duties including GST.

(4) The contractor has to carry out maintenance as per manufacturer's standards for a period of 12 months from the date of handing over. Nothing extra shall be paid on this account.

(5) COMPLETENESS OF TENDER

a) All sundry equipment, fittings, unit assemblies, accessories, hardware items, foundation bolts, termination lugs for electrical connections, and all other items which are useful and necessary for efficient assembly and installation of equipment and components of the work shall be deemed to have been included in the tender irrespective of the fact whether such items are specifically mentioned in the tender documents or not.

Ins NIL Ovw NIL Cor NIL

AE(E) (P)

b) For item / equipment requiring initial inspection at manufacturer's works' the contractor will intimate the date of testing of equipments at the manufacturer's works before dispatch. The department also reserves the right to inspect the fabrication job at factory and the successful tenderer has to make the arrangement for the same. The successful tenderer shall give sufficient advance notice regarding the dates proposed for such tests / inspection to the department's representative(s) to facilitate his presence during testing / fabrication. The engineer-in-charge at his discretion may witness such testing / fabrication. The cost of the Engineer's visit to the factory will be borne by the Department. The inspection may be waived of at the discretion of the Engineer – in – charge.

(6) STORAGE AND CUSTODY OF MATERIALS

No separate storage accommodation shall be provided by the department. Watch and ward of the stores and their safe custody shall be the responsibility of the contractor till the final taking over of the installation by the department.

(7) CARE OF THE BUILDING:

Care shall be taken by the contractor while handling and installing the various equipments 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 failing which the same shall be got rectified/made good at the risk and cost of the contractor by the department and will be recovered in the bill. He shall also remove every day at his cost all unwanted and waste materials arising out time to time of the installation from the site of work.

(8) **COMPLETION PERIOD** : As specified in main component.

(9) GUARANTEE

a) All equipments shall be guaranteed for a period of 12 months, from the date of taking over the installation by the department, against unsatisfactory performance and/or break down due to defective design, workmanship or material. The equipments or components, or any part thereof, so found defective during guarantee period shall be forthwith repaired or replaced free of cost, to the satisfaction of the Engineer-in-charge. In case it is felt by the department that undue delay is being caused by the contractor in doing this, the same will be got done by the department at the risk and cost of the contractor. The decision of the Engineer-in-charge in this regard shall be final & binding on the contractor. The completion date shall be determined as per 8 (b) above.

b) The tender shall guarantee among other things, the following:

i) Quality, strength and performance of the materials used as per manufacturers standards.

ii) Safe mechanical and electrical stress on all parts under all specified conditions of operation.

iii) Satisfactory operation during the maintenance period.

(10) Preferred Makes OF lifts: as per Annexure-A

(11) DATA MANUAL AND DRAWINGS TO BE FURNISHED BY THE TENDER : After award of work.

The successful tenderer would be required to submit the following drawings within 15 days of award of work for approval before commencement of installation.

a) General arrangement drawing of the equipments like lift car, rail, controls, doors, supporting arrangements,
b) Details of fixing arrangements for the equipments and the weights of assembled equipments.
c) Cable/ layout between each equipments etc.
d) Any other drawings necessary for the job.

(12) The successful tenderer should furnish well in advance three copies of detailed instructions and manuals of manufacturers for all items of equipments regarding installation, adjustments operation and maintenance including preventive maintenance & trouble shooting together with all the relevant data sheets, spare parts catalogue etc. all in triplicate.

13) EXTENT OF WORK

a) The work shall comprise of entire labour including supervision and all materials necessary to make a complete installation and such tests and adjustments and commissioning, as may be required by the department. The term complete installation shall not only mean major items of the plant and equipments covered by specifications but all incidental sundry components necessary for complete execution and satisfactory performance of installation with all layout charts whether or not those have been mentioned in details in the tender document in connection with this contract as this is a turnkey job.

b) In addition to supply, installation, testing and commissioning of lifts, following works shall be deemed to be included within the scope of work to be executed by the tenderer as this is a turnkey job.

i) Minor building works necessary for installation of equipments, foundation/fixing arrangements, making of opening in walls or in floors and restoring them to their original condition /finish and necessary grouting etc. as required.

ii) All supports necessary for satisfactory lift installation.

(14) INSPECTION AND TESTING

a) Equipments will be inspected at the manufacturer/ Authorised Dealers premises, before dispatch to the site by the contractor if so desired by the Engineer-in-charge.

b) Copies of all documents of routine type test certificates of the equipment, carried out at the manufacturers premises shall be furnished to the Engineer-in-charge and consignee.

c) After completion of the work in all respects the contractor shall offer the lift for testing and commissioning.

(15) COMPLIANCE WITH REGULATIONS AND INDIAN STANDARDS:

a) 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:

i) Factories Act.
ii) Indian Electricity Rules.
iii) B.I.S. & other standards as applicable.
iv) Workmen's Compensation Act
v) Statutory norms prescribed by local bodies like CEA, Power Supply Co., etc.

b) After completion of the installation, the same shall be offered for inspection to the Engineer in charge of his authorised representative. The contractor will extend all help including test facilities to the representatives. The observations of theirs if any will be attended by the contractor. The installation will be commissioned only after getting clearance from clients that the system is perfectly working.

c) Nothing in this specification shall be construed to relieve the successful tenderer of his responsibility for the design, manufacture and installation of the equipment with all accessories in accordance with currently applicable statutory regulations and safety codes.

d) Successful tenderer shall arrange for compliance with statutory provisions of safety regulations and departmental requirements of safety codes in respect of labour employed on the work by the tenderer. Failure to provide such safety requirement would make the tenderer liable for penalty of **Rs.1000/-** for each default. In addition, the department will be at liberty to make arrangement for the safety requirements at the cost of tenderer and recover the cost thereof from him.

(16) 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 equipments 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 including third party insurance as may be necessary to cover the risk. No extra payment would be made to the successful tenderer on account of the above.

(17) ERECTION TOOLS:

No tools and tackles either for unloading or for shifting/erection of the equipments and for execution purposes would be made available by the department. The successful tenderer shall make his own arrangement for all these facilities. No T&P shall be issued by the Department and nothing extra shall be paid.

(18) COOPERATION WITH OTHER AGENCIES:

The successful tenderer shall co-ordinate with other contractors and agencies engaged in the construction of buildings, 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.

(19) INSURANCE AND STORAGE:

All consignments are to be duly insured upto the destination from warehouse at the cost of the contractor. The insurance covers shall be valid till the equipment is handed over duly installed, tested and commissioned.

(20) VERIFICATION OF CORRECTNESS OF EQUIPMENT AT DESTINATION:

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

(21) PAINTING:

This shall include cost of painting of the entire installation where ever required. The car body, doors, panels etc shall be factory final finish painted. The agency shall be required to do only touching to the damages caused to the painting during transportation, handling & installation at site, if there is no major damage to the painting. However hangers, supports etc. shall be painted with required shade including painting with two coats of anticorrosive primer paint at site.

(22) TRAINING:

The scope of works includes the on job technical training of two persons of Department at site. Nothing extra shall be payable on this account.

(23) MAINTENANCE:

a) Sufficient trained and experienced staff shall be made available to meet any exigency of work during the guarantee period of one year from the handing over of the installation.

b) The maintenance, routine as well as preventive, for one year from the date of taking over the installation as per manufacturer's recommendation shall be carried out on quarterly basis.

Ins NIL Ovw NIL Cor NIL

AE(E) (P)

(24) INTERPRETING SPECIFICATIONS:

In interpreting the specifications, the following order of precedence 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.

(25) Power Supply the firm shall arrange at its own cost.

(26) Supplementary agreement will be drawn by CPWD or user department with the manufacturer, for comparative maintenance each year, after completion of one year warranty period. Performance Guarantee and Security Deposit will be released only after making supplementary agreement at the rate specified in this tender**.**

(27) Payment for comprehensive maintenance shall be made once in a quarter.

(28) **The manufacturer shall be required to maintain the availability of all the spare parts required for maintenance of the lifts quoted in this offer for a period of 15 to 20 years, which is considered as the life of the lift. In no case, the department shall be asked to replace/ upgrade the lift or any parts i/c controller, ARD before expiry of the age of equipment, on account of becoming the model obsolete/ upgraded design. An undertaking at the time of tender bidding to this effect in format given in Annexure - H shall be furnished by the lift manufacturer along with the technical bid.**

(29) Detailed Specifications for Lifts:

Lift Type	**Passenger Lift (16 Passengers)**
No. of lifts	2
Location	New Academic Building at EFLU, Hyderabad
Speed	Not less than 1.00 m/sec
Travel	17.0 Mtrs Approx.
Floors served	5 (G+4 Upper Floors)
Stops & Openings	5 Nos (Ground, 4 Upper floors)
Power supply	415 V, 3 phase, 50 Hz AC Supply

Control	A.C. Variable voltage & Variable frequency (VVVF)
Operation	Simplex selective collective with/ without attendant
Machine	Machine room less type & permanent magnet gearless motor.
Hoist way available	**As per existing - bidder have to check the size**
Car enclosure	Car ceiling with sleek(small circular LED-lights & Regular FAN) - Stainless Steel **Moon rock/ Hairline/ interlock/Honeycomb finish**
Car entrance (Minimum)	Power operated - Centre opening sliding doors with SS door frame Landing doors shall have a fire resistance of 2 hr.
Hoist way Entrances	**Central opening Stainless steel Moon rock/Hairline/ interlock/Honeycomb finish doors as per directions of Engineer-in-charge**
Door operator	**Automatic with AC-Door operator having VF – Controls**
Hand rails	Stainless steel hand rail on all 3 sides of the Car
Flooring	As per design and type approved by Engineer-in-charge
Signals	Combined luminous hall buttons and digital hall position indicator with directional arrow. All push button shall be in Braille. Integral full height car operating panel with luminous buttons. Digital car position indicator combined with directional arrow. Battery operated alarm bell and emergency light with batteries as required. Overload warning and service cabinet. Auto fan ON/OFF feature. LED Lights in the car. Fireman's switch at ground floor. Intercom system in car (in built) (All plates should be of stainless steel
	Lift out of order/under maintenance indication at all floors.
Door Safety	Mechanical & Full height infrared door protection system Face plate in hair line finish of stainless steel and of rectangular shape
ARD	Automatic Rescue Device
Hall Call Lantern/Arrival Gong	Fixture at all landings with illuminated arrows to indicate the direction in which the lift is travelling. A ring tone/bell shall also sound when the lift stops at the Landing. Suitable size of mirror inside the lift rear side of the car.

The available dimension indicated are approximate. If any excess size brackets are required for supporting guiderails, the contractor has to provide within the scope of work.

Executive Engineer (E)-II-Hyd

CPWD, Hyderabad

Ins NIL Ovw NIL Cor NIL

AE(E) (P)

Annexure-A

LIST OF PREFERRED MAKES

Sr. No.	Product	Make
1.	Wires (PVC Insulated copper conductor cable FRLS – ISI marked)/ Telephone cables / Submersible cables/ Co-axial /TV cables	• Havells • Anchor • Finolex • KEI • L&T • Gloster • RR Kabel
2.	Modular Switches/ Sockets/ TV Socket/ Telephone sockets/ Data sockets/ Electronic Regulators/ AC Starter Switch etc.	• Legrand (Myris) • MK (Blenze plus) • Panasonic (Vision) • Wipro (North West) • Havells(Crabtree)
3.	MCBs/MCB DB/RCBO/ Isolators	• Legrand • Schneider Electric • L&T • ABB • Siemens
4.	1.1KV grade aluminium conductor, XLPE insulated armoured UG Cables	• CCI • Havells • KEI • Gloster • Finolex • NICCO • Universal • FortuneArt
5.	PVC Conduits (ISI marked) (Color of conduit : Ivory/ Grey)	• Avon Plast • Precision • AKG • BEC • GM • Clipsal
6.	Glands/ Lugs	• Dowells • Comets

Ins NIL Ovw NIL Cor NIL

AE(E) (P)

Sr. No.	Product	Make
		• Jainson • 3M
7.	LED Bulk head luminaire	• Philips • Trilux • Wipro • Crompton
8.	GI pipes	• Tata • Jindal • Zenith • Surya • SAIL
9.	Lift	• OTIS • SCHINDLER • MITSUBISHI • KONE • JOHNSON
10.	All other items not covered above	• As per approval of the Engineer-in- charge.

Note: The Make and Model of the LED fittings shall be got approved from the Engineer-in-charge before use on work. The decision of the Engineer-in-charge regarding the model and make shall be final and binding based on the prevailing models at the time of execution. The contractor must ensure that the make submitted for approval will provide material timely. The Engineer-In- charge will not entertain Issues like material supplied is delayed by manufacturers.

Executive Engineer (E)-II-Hyd
CPWD, Hyderabad

Ins NIL Ovw NIL Cor NIL

AE(E) (P)

Preference to PPP-M – II Policy (Make in India):

a. The Government has issued public procurement policy (Preference to Make in India) vide Ministry of Commerce and Industry Development of industrial policy and promotion (PPS) vide order No. P-45021/2/2017-PP BE-II dated 28.05.2018, to "Encourage Make in India" and to promote manufacturing and production of Goods and services in India with a view to enhancing income and employment. CPWD has decided to implement this policy.

b. The agency shall submit list of makes of materials proposed to be used on the work from local suppliers (as defined in the above order dated 28.05.2018) along with minimum local content as specified below for approval of the department out of the approved makes kept in the tender.

c. The department will be approving only makes of the materials having a minimum local content of 50% for use on this work, out of the preferred makes list.

d. The minimum local content of 50% is considered for the complete item including labour component.

e. The agency shall obtain the certificate for all items except for sundry items.

Executive Engineer (E)-II-Hyd
CPWD, Hyderabad

Ins NIL Ovw NIL Cor NIL

AE(E) (P)

SCHEDULE OF WORK

Name of Work : SITC of 2 No's 16 Passenger lifts at New Academic Building at EFLU, Hyderabad.

Sl.No	DSR-2025 /MR	Description of Item	Qty	Rate	Unit	Amount
		SH-I (SITC of LIFT)				
1	21.1	Supplying, Installation, Testing & Commissioning of following capacity passenger Machine room less (MRL) lift with regenerative drive as per CPWD General Specification for Electrical Works (Part-III Lift & Escalator) 2003, BIS Codes, NBC 2016 as amended upto date having provision for barrier free access as per Harmonised Guidelines & Standards for Universal Accessibility in India - 2021 of MoHUA, serving different floors in the lift shaft as per detailed specifications enclosed and as under including all other equipment and accessories complete as required :- (i) Speed-1 MPS (ii) Floors-5 (G+4) (iii) Travel -17 Meters (approx.) (iv) Stops & opening- 5 stops and 5 openings (v) Controller: A.C. variable voltage & variable frequency				
		(vi) Automatic rescue device (ARD) complete with dry maintenance free batteries as required. (vii) Operation: Microprocessor based single automatic push button/simplex selective collective/ duplex collective selective with/without attendant (viii) Power-415 Volts+10%, 3 phase, 50 Hz, 4 wires system (ix) Car Enclosure: Stainless steel scratch proof (Moon Rock/Honeycomb/ Hairline Finish) on all sides and stainless steel decorative ceiling with fans (indirect throw) and LED fitting. (x) The car flooring should be smooth and antiskid as approved				

		by engineer-in-charge.				
		(xi) Type of doors a) Car: Power operated, centre opening horizontal sliding stainless steel scratch proof (Moon Rock/Honeycomb/ Hairline Finish). (b) Landing doors: stainless steel scratch proof. (xii) A hand rail not less that 600mm long at 900mm above floor level to be fixed adjacent to control panel in the lift car. (xiii) Voice announcement system in the car to announce the position of the elevator in the hoist way as the car passes or stops at floor served by the elevator.				
		(xiv) Closed loop Control System, protection against power fluctuation, self diagnostic control, Landing doors 2 hours Fire rated, Overload detection and protection, Over speed Governor, Dot Matrix LED D & P Indicators In Car &Landings, BMS Compatibility, tamper proof infrared curtain covering almost the entire height of the lift car door, Alarm horn, Anti Nuisance Operation, CCTV camera system with 4 MP IP camera, suitable NVR and HDD for 30 days storage backup , Firemen switch, 2/3 way intercom, Emergency Stop Switch with battery backup for fan and light fitting for 1 hour, pit ladder.(xv) The lift doors shall have a vision panel to enable persons with hearing impairment to signal for help or assistance in the event of an emergency.(xvi) An appropriate technological support be provided (Through emergency messaging |services or alarms etc.) to respond to the emergency requirements of person with hearing impairment or deafness.(xvii) In case of failure of ARD or other electronic devices, a provision of manual rescue be provided				
1.1	21.1.2	16 passenger (1088kg)	2	2348212.48	Each	4696424.96

Ins NIL Ovw NIL Cor NIL

AE(E) (P)

		SH-II (IEI Works)				
2	1.3	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS/HFFR PVC insulated copper conductor single core cable in surface/ recessed steel conduit, with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm. FRLS/HFFR PVC insulated copper conductor single core cable etc as required.				
2.1	1.3.3	Group C	2	2101.00	Point	4202.00
3	1.54	Wiring for group controlled (looped) light point/fan point/exhaust fan point/ call bell point (without independent switch etc.) with 1.5 sq. mm FRLS/HFFR PVC insulated copper conductor single core cable in surface/ recessed steel conduit, and earthing the point with 1.5 sq. mm FRLS/HFFR PVC insulated copper conductor single core cable etc. as required.				
3.1	1.54.3	Group C	12	1246.00	Point	14952.00
4	1.17	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/ recessed steel/ PVC conduit as required.				
4.1	1.17.3	3 x 1.5 sq. mm	50	104.00	Metre	5200.00
4.2	1.17.21	3 x 4 sq. mm	100	222.00	Metre	22200.00
4.3	1.17.30	3 x 6 sq. mm	50	326.00	Metre	16300.00
5	1.2	Supplying and fixing of following sizes of steel conduit along with accessories in surface/recess including painting in case of surface conduit, or cutting the wall and making good the same in case of recessed conduit as required.				
5.1	1.20.1	20mm	60	254.00	Metre	15240.00
5.2	1.20.2	25 mm	60	289.00	Metre	17340.00
7	1.31	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 3 pin 5/6 A modular socket outlet and 5/6 A modular switch,	10	545.00	Each	5450.00

Ins NIL Ovw NIL Cor NIL

AE(E) (P)

		connections etc. as required.				
8	2.3	Supplying and fixing following way, single pole and neutral, sheet steel, MCB distribution board, 240 V, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/Isolator)				
8.1	2.3.3	12 way, Double door	1	2871	Each	2871.00
9	2.5	Supplying and fixing of following ways surface/ recess mounting, vertical type, 415 V, TPN MCB distribution board of sheet steel, dust protected, duly powder painted, inclusive of 200 A tinned copper bus bar, common neutral link, earth bar, din bar for mounting MCBs (but without MCBs and incomer) as required .				
9.1	2.5.1	4 way (4 + 12), Double door	2	7951	Each	15902.00
10	MR	Supplying and fixing following rating, 415 volts, “C” curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required.				
10.1	MR	63A Four pole	2	3412	Each	6824.00
11		Supplying and fixing following rating, double pole, (single phase and neutral), 240 V, residual current circuit breaker (RCCB), having a sensitivity current 30 mA in the existing MCB DB complete with connections, testing and commissioning etc. as required.				
11.1	2.14.3	63A Four pole	2	2866	Each	5732.00
12	2.10	Supplying and fixing 5 A to 32 A rating, 240/415 V, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required.				
12.1	2.10.1	Single pole	22	285	Each	6270.00
12.2	2.10.2	Double pole	1	643	Each	643.00
12.3	2.10.4	Triple pole	4	1070	Each	4280.00

Ins NIL Ovw NIL Cor NIL

AE(E) (P)

13	MR	Supply, Installation, testing and commissioning of Wall mounted LED type Bulkhead fitting with lumen output not less then 800 lumens and wattage not more than 10 Watts complete with LED module, driver unit duly wired directly on wall, including connection with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable and earthing etc. as required.	14	1223.00	Each	17122.00
14	MR	Supplying of following ISI marked cross linked polyethylene (XLPE) insulated PVC outer sheathed with galvanized round steel wire or steel strip armoured cables with aluminium conductor suitable for rated voltage of 1100 volts grade and conforming to IS : 7098(pt.I)1998 with up to date amendment of following size of earthed system as required.				
14.1	MR	4 x 25 Sq.mm	100	522.00	Metre	52200.00
15	10.7	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on wall surface as required.				
15.1	10.7.1	Upto 35 sq. mm (clamped with 1mm thick saddle)	100	64.00	Metre	6400.00
5	5.4	Earthing with G.I. earth plate 600 mm X 600 mm X 6 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 Meter long etc. with charcoal/ coke and salt as required.	2	8351	Set	16702.00
6	5.11	Providing and fixing 25 mm X 5 mm G.I. strip in 40 mm dia G.I. pipe from earth electrode including connection with G.I. nut, bolt, spring, washer excavation and re-filling etc. as required.	15	755	Metre	11325.00
7	5.15	Providing and fixing 25 mm X 5 mm G.I. strip on surface or in recess for connections etc. as required.	30	287	Metre	8610.00
8	5.17	Providing and fixing 4.00 mm dia copper wire on surface or in recess for loop earthing as required.	20	173	Metre	3460.00

Ins NIL Ovw NIL Cor NIL

AE(E) (P)

		SH-III (CREDIT)				
19	MR	Dismantling of existing 16-Passenger Johnson make Lift (1088 kg capacity) serving G+4 floors (5 landings), including machine room equipment (geared/gearless traction machine, motor, controller panel, overspeed governor), lift car enclosure with SS/MS panels, car frame/sling, counterweight assembly with CI/MS filler blocks, car & counterweight guide rails with brackets, landing doors (5 nos.) with architraves/frames, car doors, main suspension & governor wire ropes, travelling cables, shaft wiring, conduits, and buffers safely without damaging the building structure; lowering down the dismantled materials by manual/mechanical means to the ground floor, stacking at the designated site location for joint inspection/MAS accounting, and taking away the complete dismantled unserviceable material on "As-Is-Where-Is" basis by allowing credit to the Department, complete with clearing the lift shaft, pit, and machine room as required.	2	-125000.00	Job	-250000.00
				Total	**Rs.**	**4705649.96**
					Say Rs.	**4705650.00**

// Contractor // Executive Engineer (E)-HYD-II,

Ins NIL Ovw NIL Cor NIL

AE(E) (P)

Central Public Works Department

N.I.T. No: 128/EE(E)-II-HYD/2026-27

Name of work:- SITC of 2 No's 16 Passenger lifts at New Academic Building at EFLU, Hyderabad.

ABSTRACT OF COST

Name of the Contractor					
Sl. No.	**Name of component**	**Estimated cost**	**Percentage above or below the estimated cost**	**% in Figures**	**Total Cost**
1	**Electrical**	**4705650.00**			-
	Grand Total				-

Important Note:
1. The Estimated Cost Put to Tender has been worked out by DSR 2025 items and considering the Market Rates for NSR items.
2. The tenderer is required to quote a single consolidated Percentage only above/below Estimated Cost to cover all the rates of all the items. This column should not be left blank, otherwise the tender shall be treated as INVALID.
3. The Percentage shall be typed only in figures upto 2 (two) places of decimal along with algebraic sign.
4. The tenderer shall enable the macros before entering the figures, to see the quoted percentage and amount in words.
5. If the Percentage quoted both in words and figures are not clear, or if the rate is not quoted in Percentage, the offer will be treated as INVALID.

// Contractor //

Executive Engineer(E)-HYD-II

Ins NIL Ovw NIL Cor NIL

AE(E) (P)