



भारतीय प्रबंध संस्थान लखनऊ, नोएडा परिसर

INDIAN INSTITUTE OF MANAGEMENT LUCKNOW, NOIDA CAMPUS

NOTICE INVITING E-TENDER

REF. NO. IIML-NC/AO&MC-SUBSTATION/2022/EM-22 DATED 12TH DECEMBER 2022

NOTICE INVITING E-TENDER FOR COMPREHENSIVE A.M.C. INCLUDING OPERATION & MAINTENANCE 11KV/0.433KV ELECTRICAL SUB-STATION WITH D.G SETS WORK FOR 5 YEARS AT INDIAN INSTITUTE OF MANAGEMENT LUCKNOW, NOIDA CAMPUS, PLOT NO-B-1, SECTOR-62, NOIDA-201 307 (UP)

Dear Sir,

Online E-tenders are invited in Two-Bid System (i.e. Technical Bid & Financial / Price Bid) for work mentioned below in E-mode from Contractors (Indian Nationals/ Firms only) and free view NIT is available on Govt. E-Procurement portal i.e. <https://eprocure.gov.in>. Interested agencies are requested to sign-in (new user sign-in only with DSC) online to obtain user-ID and password using Digital Signature. The tender documents comprises of Technical bid and price bid. It is requested to download the Tender on acceptance of terms & conditions.

The technical bid and price bid duly filled may be uploaded on E-Portal of Govt. E-Procurement site i.e. <https://eprocure.gov.in> using Digital Signature before the last date & time of submission as mentioned in the tender notice. The credentials as listed below shall be uploaded online.

Reputed Companies may submit their bids in the prescribed format with all the necessary documents online at <http://eprocure.gov.in/procure/app> on or before bid submission closing Date & Time

Sd/-
Head Administration
For IIM Lucknow Noida Campus



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Dear Sir,

E-Tenders are invited from reputed companies for Notice Inviting E-tender to submit their tender, quote your minimum rates on enclosed bill of quantity on behalf of the Director, IIM Lucknow. The General terms & conditions of service contract are also enclosed which are bidding to both IIML and the Bidder.

IMPORTANT INFORMATION

NIT Enquiry No.	IIML-NC/ AO&MC-Substation/2022/EM-22
Date of Issue of NIT	12/12/2022
Pre-bid Meeting	19/12/2022 at 11:30 am. at IIML-NC
Last date and time of Bid submission	02/01/2023 till 3.00 pm
Date of opening of Technical Bid Opening	03/01/2023 at 3:00 pm
Date of opening of Financial Bid Opening	Will be informed to the Bidders Qualifying the Technical Bid
EMD	Rs. 40,000/- submitted through NEFT
Period of Contract	5 years (1+4) from the date of issue of LOI.
Total Estimated Cost	Rs. 20,00,000/- (Approx.)
Starting of work	Within 15 days of the Date of LOI /Work Order
Note: The Institute reserve the right to change/revise the date of opening the tender. In such a case, the information will be displayed on the institute's website.	

Tenderer are advice to visit the site and see the work before submitting the tender. **The Technical and Financial bids should be uploaded through E-tendering process only before the due date & time.**

Sd/-
Head Administration
For IIM Lucknow Noida Campus

GUIDELINES FOR BIDDERS

1. The Indian Institute of Management Lucknow, is a national level educational institute set up by the Ministry of Education, Government of India. The Noida Campus of the Indian Institute of Management Lucknow invites bids from reputed Indian National and eligible agencies for Annual Operation & Maintenance Contract (AO&MC) of 11KV/0.433KV Electrical Substation with D.G Sets work at IIML-NC Plot No-B-1, Sector-62, Noida-201307 (UP).
2. Complete tender document is available on website **eprocure.gov.in**. Which can be downloaded. Beside this tender document is also available on the Institute website: www.iiml.ac.in. Tenders uploaded without proper information, without documentary evidence, without submission of EMD/inadequate EMD shall be summarily rejected.
3. The Tenderer shall read the document carefully before filling it.
4. EMD of Rs. 40,000/- (Rupees Forty Thousand Only) shall be deposited in the below mentioned bank account details.
 - Payee Name: INDIAN INSTITUTE OF MANAGEMENT LUCKNOW-NOIDA CAMPUS
 - Banker Name: AXIS BANL LTD.
 - Account Number: 022010100356060
 - IFSC Code :UTIB0000022
5. Copy of EMD receipt should be uploaded along with on website eprocure.gov.in. A registered firm under the NSIC/MSME scheme is exempted from submission of Earnest money Deposit (EMD) on submission of valid attested documentary proof.
6. Tender must be valid for a minimum period of 120 days from the date of opening.
7. On behalf of the Director of the Indian Institute of Management Lucknow, you are hereby invited to quote your rates for 05 years (1+1+1+1+1) on the ' BOQ (Bill of Quantity)' for the above subject works as per details given below.
8. Technical offers shall be opened first, if the tenderer fail to submit the EMD than their technical offer will not be Opened/Evaluated. The technical offers will be evaluated by the selection committee based on technical evaluation criteria of this document.
9. Financial offer shall be opened only for those tenders who are technically qualified as per evaluation criteria of this tender document.
10. The dates for opening financial offer will be communicated to the tenderers and tenderers are requested to be present at the time of opening the tenders. Authority letter is must if any person other than who has signed the tender document attends such event.
11. Each page of the tender document must have signed by the authorized signatory of the

tenderer.

12. Original tender document duly signed and filled up should be uploaded.
13. The tender not accompanied by complete document or duly filled in all respect shall be rejected.
14. The authorized person while filling the tender document must attest all erasures, cuttings and alterations made. Over-writing of figures is not permitted.
15. Successful tenderers must visit the site and see the means of access to the site and specifications and acquaint themselves fully about the works to be carried out and all other factors governing the works before quoting his rate.
16. Tenderer has to submit Performance Security deposit 10% of total contract value within 10 days after issue of LOI with minimum validity of three years plus 60 days in form of DD/FDR /BG from Nationalized Bank. EMD of unsuccessful tenderer shall be returned after finalization of contract. EMD of successful tenderer shall be returned only after deposit of Performance Security deposit. Performance Security deposit will be release after successful completion of work. No interest shall be paid on amount.
17. Initially contract will be awarded for one year. After satisfactory completion of one year, the contract may be extended for four years with mutual consent of the Institute and the contractor. However, both the Institute and the contractor shall have the right to end the contract by serving notice to the other party, three months in advance. Also if the contractor is found to be grossly negligent or inadequate in execution of the work, the Institute shall have full right to notify the contractor of the gross defects and to terminate the contract at any time during the contract period without any prior notice.
18. The rate quoted by the tenderer shall be the total sum of material & labour at the IIM Lucknow Noida campus, Excluding of GST. GST will be paid extra as applicable.
19. If any discrepancy / misprint is noticed / specification or BOQ, it should be clarified from the Institute before quoting the rate.
20. Following procedures shall be adopted in case of difference in quoted rates in figures and words and extensions:
 - I. Where there is difference between rates in figures and the rates, quoted in words shall be considered as correct.
 - II. Where the amount of an item is not worked out or it does not correspond to the rate either in figure or in words, the rates quoted in words shall be considered as correct and necessary extension made.
 - III. Where the rate quoted by the tenderer in figures and in words tally, but the amount is not worked out correctly, the rates quoted by the tenderer shall be considered as correct and amount shall be corrected accordingly.
21. The Indian Institute of Management, Lucknow do not bind themselves to accept the lowest or any other tender and reserve the right to accept or reject any or all the tenders either in full or in part without assigning any reason.
22. The tender shall be opened & evaluated by the tender committee and the successful tenderer shall be informed.
23. If any of the document submitted by the tenderer is found fake, even after the acceptance of tender, the contract will be terminated for which the concerned tenderer will itself be responsible and no compensation, etc., will be paid by the IIM, Lucknow.

24. The Director, Indian Institute of Management, Lucknow has reserves the right to reject one or all the tenders without assigning any reason. No claim, whatsoever, shall be entertained on this account.
25. Tenderer are required to execute the agreement in accordance with the approved Proforma on non-judicial Rs. 100 stamp paper of appropriate value within 30 days from the date of receipt of this Letter of Intent. The cost of non-judicial stamp paper is to be borne by tenderer.
26. Tenderer can avail relaxation given as per Govt. norms for NSIC/MSME registered firm.
27. Successful tenderer uploaded document will be verified with the original at the time of LOI / Agreement.
28. Tender term & condition also includes GCC which is uploaded on IIML website and also be the part of this contract and its terms and conditions shall be bidding to both IIML and the successful Tenderer. So please read it properly. Link
29. Intending parties are required to submit an undertaking that their firms have never been debarred / black listed by any Government/Public sector dep't. And there is no criminal case on the Proprietor/ partners/ any of the Directors in any Police station of any court of India. **This undertaking is to be given along with Technical Bid in the following format with bidder's signature & stamp:**

Undertaking to be furnished by the intending Tenderers:-

I/We declare and confirm that:-

- i. I/we have never been blacklisted /debarred from any Govt. /Public sector enterprises.
 - ii. There is no criminal case on me/ and my partner/ board of directors is there in any court/Police station of India.
 - iii. All the information and attachments submitted in the tender document/ envelope are true and correct.
 - iv. There is no suppression or concealment of information / document with regard to execution of work during the last 05 years
 - v. I / We are aware that any false information provided herein will result in the rejection of my tender at any stage.
30. Last date and time for submission of the tender are 2nd January 2023 by 3:00 PM.

To,

Head Administration

Indian Institute of Management Lucknow Noida Campus

B-1, Sector- 62, Noida– 201307 (U.P.)

TECHNICAL BID

SCOPE OF WORK AND TERMS AND CONDITIONS OF CONTRACT

This schedule of work is for Comprehensive A.M.C. Including Operation & Maintenance (AO&MC) of 11KV/0.433KV Electrical Sub-station with D.G Sets work consisting of the following components:-

- Operation and maintenance of the 11KV/ 0.433KV electrical substation 1&2 with all components.
- Day-to-Day Operation and maintenance of 5 Nos. D.G Sets.
- Maintenance of the internal electrical Fitting/Installation of all buildings in the campus.

Substation - 1

1. 11KV/ 0.433 KV Electric Sub-Station with 2 Nos. 1000KVA Transformer, 4 Panel HT Board, RCCT Panel, LT Panels, Capacitor Panels, PLC Panel, Connected Bus-ducting, LT/HT Cabling, Earth Sets, Batteries with charger, Cable tray etc.
2. 1 no. 500 KVA and 2 no. 250 KVA DG Sets. (Make- Kirloskar)
3. Internal Electrical Fitting/Installation with connected Light, Fans, Geyser, Fly Catcher, Toaster, Geysers, power outlets, Wiring, switch boards, MCB, DB's, earthing etc. of the following blocks:-
 - a) Administration Block
 - b) Academic Block
 - c) Executive Center (MDP)
 - d) Residential Block (Faculty)
 - e) MDP Dining Hall (Executive Centre)
 - f) Executive Hostel (IPMX)
 - g) ESS/Pump House /STP.
4. Underground Cabling from Sub-station to various building / loads.
5. Compound/ Road/ Lawn Lighting.

Substation - 2

1. 11KV/ 0.433 KV Electric Sub-Station with 1 No. 1000KVA Transformer, 1 Panel HT Board, RCCT Panel, LT Panels, 4 Nos. Sub LT Panel, Capacitor Panels, PLC Panel, Connected Bus-ducting, LT/HT Cabling, Earth Sets, Batteries with charger, Cable tray etc.
2. 1 no. 500 KVA and 1 no. 320 KVA DG Sets. (**Make-Volvo Penta**)
3. Internal Electrical Installation with connected Light, Fans, Geyser, Power outlets, Wiring, switch boards, MCB, DB's, earthing etc. of the following block:-
 - a) Seminar Block

- b) Kitchen Block
- c) Plant Room near seminar block

Sub Station:- It will be operated and maintained round the clock. The general shift will be manned by a Supervisor/qualified Engineer must be a Diploma Holder in Electrical Eng. (3 years) in relevant area with two year experience OR an ITI Diploma holder in relevant area with minimum five years' experience OR Possessing Government License/Certificate of Competency Class-II (Electrician) with minimum 8 years of HT supervisory level. Besides each shift will have one licensed electrician and a helper.

Hourly logbook entry will be maintained as per CPWD logbook with all relevant parameters like voltage, current, on duty every hour. It will be insured that all reading instruments and indicating lights are in working order. The entire substation will be kept in safe / clean condition. All trenches will be maintained, all covers in place. The substation will be checked and cleaned daily as per instruction of Officer-In-Charge of IIML-NC. The Contractor has to be kept proper accounting for the same.

DG Sets:

Requires round the clock managing and operation in case of mains power failure. The Substation electrician should be well trained to operate the DG Sets. Only day-to-day maintenance is included and hourly log reading have to be kept as per prescribed log book. HSD Oil will be issued by IIML-NC for which proper accounting has to be kept. The DG Set will be checked and cleaned daily as per instruction of Officer-In- Charge of IIML-NC. The Contractor has to be kept proper accounting for the same.

Internal Electrical Installations:

It will be maintained round the clock by engaging licensed wireman/electrician/helper of required number as per the discretion of IIML-NC. This includes preventing maintenance as per CPWD Electrical specification. All the switchboards/ DB's will be subject to preventive maintenance every 6 months for which records will be maintained. All the fan/fittings will be periodically cleaned after three months.

Under Ground Cabling:

In case of any UG Cable fault, it's locating and rectification is beyond the scope of this contract. However, the contractor will maintain the UG cabling and arranging for UG cable rectification, as per approval of the DEAN (NC) and instructions issued in writing by Officer-In-Charge of IIML-NC.

Road/Compound/Garden Lighting:

They will be maintained 100% in working order. All the fittings will be cleaned on every month and control boxes of poles will be duly maintained.

Eligibility criteria norms are as follows:-

- a. The Firm/Agency/Organization (Contractor) should have minimum working

- experience of 10 (TEN) years (on 31st December 2022) in Annual Operation & Maintenance (AMC) of 11KV/0.433KV Electrical Sub-station and. D.G Sets work.
- b. Out of total 10 (TEN) years working experience, the Firm/Agency/Organization (Contractor) should have five (5) years (on 31st December 2022) working experience of Central Govt. Offices/State Govt. Offices/IIT/IIM/NIT/Central Universities/State Govt. Universities in Annual Operation & Maintenance of Electrical Sub-station with DG Sets work.
 - c. The Firm/Agency/Organization (Contractor) should be an enlisted/approved Electrical contractor of Central Govt./State Govt. or High profile Private sector for Annual Operation & Maintenance (AMC) of Electrical Sub-station with DG Sets work.
 - d. The Firm/Agency/Organization (Contractor) should have minimum annual turnover of Rs. 20, 00,000/- (Rupees Twenty Lakhs) in each year in the three financial years.
 - e. The Firm/Agency/Organization (Contractor) should not be blacklisted, given any Warning Letter for non-performance and not put any penalty for lack of performance.

TERMS AND CONDITIONS OF SERVICE CONTRACT

2. All agencies/firms/Contractors are requested to visit & inspect the site (IIML-Noida Campus, B-1, sector-62, Noida-201307) and check the working terms & conditions before submitting the e-tender document.
3. The Tenderer is requested to upload the technical bid and price bid duly filled on E-Portal of Govt. E- Procurement site i.e. <https://eprocure.gov.in> using Digital Signature before the last date & time of submission as mentioned in the tender notice. It is also requested to deposit the earnest money (EMD) for an amount of Rs. 40,000/- (Rupees Forty Thousand only). EMD of unsuccessful tenderers will be returned after award of contract without bearing Interest.
4. The technical bid should be properly filled in the **ANNEXURE -“A”**.
5. Rates quoted in tender must be excluding of GST. Rate should be inclusive of payment of dues by the contractor to the Labour Department in accordance with the prevailing Central Labour law, including all statutory liability fixed by the Labour Commissioner or any other law enforcement agency, GOI.
6. All Central, State, Local laws & bye laws applicable will be observed by the contractor and Indian Institute of Management Lucknow will be kept indemnified of such payable by the contractor.
7. Financial Bids of only those Tenderer(s) will be opened who qualify the eligibility criteria as well as the Technical Bid. The date, time of opening of the Financial Bids will be intimated in due course of time. Unqualified tenderer(s) financial bid will not be opened. EMD of unsuccessful tenderers will be returned after award of contract without bearing Interest.
8. The successful bidder's EMD will be discharged upon the bidder's submission of the performance Security in shape of Bank Guarantee. The Bank Guarantee should be 10% of the estimated annual work value along with the acceptance of contractor as security. The Bank Guarantee should be in favour of Indian Institute of Management Lucknow Noida Campus. This Bank Guarantee will be refunded after completion of the contract. In case of any deficiency

in services specifically pointed out by the Institute, appropriate penalty will be levied by Director, IIML and the same will be adjusted against future bills and /or security deposit. The validity of the BG should be beyond three months (90 days) of contract period.

9. Subletting the contract will not be allowed without prior written permission of the competent authority of the Indian Institute of Management Lucknow Noida Campus.
10. The decision of Director, Indian Institute of Management Lucknow will be final and binding.
11. The Tender should be duly signed and stamped by the authorized persons agencies/firms/Contractor on each page of the Technical Bid as well as Financial Bid as a proof to confirm the acceptance of the entire Terms & Conditions of Tender. Tender with an additional condition shall be rejected forthwith.
12. The Institute reserves the right to reject any or all tenders, wholly or partly or close the tender at any stage prior to award of contract without assigning any reason whatsoever. No claim, whatsoever, shall be entertained on this account.
13. At any stage, if it is found that documents/certificates submitted by the tenderer agencies/firms/Contractors are forged or have been manipulated, EMD/Performance Security deposited in the Institute shall be forfeited without any claim whatsoever on Institute. Further the awarded contract shall be cancelled and Institute can also take action as appropriate under the extant laws.
14. An undertaking to the effect that the bidder in the past has never been blacklisted, given any warning for non-performance and not put any penalty for lack of performance.
15. Payment will be made monthly against the original invoices after verified by the officer-in charge (minimum wages, ESIC, EPF etc. along with all statutory compliances)

Validity Period of Bid

Bid shall remain valid for 120 days (One Hundred & Twenty Days) after the date of bid opening. The bid valid for a shorter period shall be rejected by the IIML-NC as non-responsive. In exceptional circumstances, the IIML-NC may request the consent of the bidder for an extension to the period of bid validity. A bidder accepting the request and granting extension will not be permitted to modify his bid.

GENERAL TERMS & CONDITIONS OF CONTRACT

1. The period of contract will commence with effect from the date mentioned in the work order/contract agreement and shall remain valid initially for a period of one year (twelve months). Further the contract period is subject to renewal up to Five (5) years on yearly basis by the Institute on satisfactory performance on mutually agreed terms and conditions.
2. Payment will be made monthly after satisfactory completion of service on presentation of bill. No advance payment will be made. Income Tax deduction at source as per the rules in force will be deducted from the bill and the amount so deducted will be credited to the Income Tax authority and a certificate of the amount credit will be issued by the Accounts Office of the Institute.
3. Institute reserve the right to curtail or enhance the scope of work (either by deletion of

certain items entirely or by reducing/increasing the quantities of certain items as required) and reviewed by the Institute from time to time and therefore, the final value of the work shall be worked out and paid to the extent of work actually carried out.

4. The Firm/Agency/Organisation (Contractor) shall submit supportive documentary evidence regarding name, residential address, qualifications, experience of the qualified Engineer/technician who will visit the site for attending the operation and maintenance of substation. The technicians provided by the contractor should be medically and mentally fit for the job. Police verification is also required to be completed by the contractor and its report must be submitted to the institute within one month after award of contract. The contractor is solely liable for compensation to its technicians on amount of any casualties, accident or otherwise.
5. The Director, IIML will at his/her sole discretion to decide the penalty amount that will be commensurate with the deficiency in work of the contractor. In case of any abnormal delay on the part of the agency beyond the specified time, penalties as follows shall be imposed and recovered from the monthly bills.

Minor breakdown - Rs. 500/- per day of delay subject to maximum of Rs. 1000/-per fault per day.

Major breakdown - Rs. 1000/- per day of delay subject to Maximum of Rs. 5000/-per fault per day.

6. The staff of the agency has to be technically qualified, courteous and maintain good behavior at site with IIML-NC authorities. Any person found discourteous or misbehaving shall have to be replaced within 24 hours.
7. A qualified Engineer/Supervisor/technician should have followings qualifications and shall inspect for operational maintenance of substation.
 - a. The qualified Engineer must be a Diploma Holder in Electrical Eng. (3 years) in relevant area with two year experience OR an ITI Diploma holder in relevant area with minimum five years' experience OR Possessing Government License/Certificate of Competency Class-II (Electrician) with minimum 8 years of HT supervisory level.
 - b. Besides each shift will have one licensed electrician and a helper.
8. The contractor shall submit a true statement of the preceding month by 4th of every month to the Officer-In-Charge of IIML-NC.
 - a) Performance of the Electrical Sub-station with D.G Sets
 - b) No. of workers employed by him
 - c) Their working hours
 - d) Any other related information asked by IIML-NC
9. List of qualified Engineer/technician shall be furnished and any change must be informed to the institute accordingly before the changes is affected.
10. All staff will wear uniform/shoe to be provided by the contractor.
11. IIML-NC reserves the right to terminate the contract with an advance notice of one month without assigning any reason. The contract can also be terminated at the request of agency, with an advance notice of one month falling, which, the agency is liable to pay liquidated damages @ 10% of tendered value besides forfeiture of security deposit.

12. All staff engaged will have valid license/diploma etc. where required. Any person not found suitable will be removed and suitable replacement provided on priority basis.
13. All staff will be given weekly holiday and suitable leave as per Central Government Rules and leave reserve to be provided within quoted rate.
14. In case of any miss-hap/accident, any compensation claims the contractor shall make arising out of such accident in accordance, with the law which is in force to each or every one of the affected persons or their legal heirs depending upon the merits of each individual case. All liabilities, arising out of any legal dispute, accidents, breakdown etc. shall be borne/paid by the contractor. He would also indemnify the Institute for any loss, damage of property or life arising out of negligence of services provided to the Institute for Operation & Maintenance of the Electrical Sub-station with D.G Sets. The contractor will be fully responsible to pay compensation/medical care to any of the staff.
15. The Firm/Agency/Organization (Contractor) shall abide by all applicable Central Govt. laws including labor and all-statutory provisions of minimum wages and deductions, welfare Laws (ESI, PF, BONUS, levied by the Central Government of India time to time). The bidders shall furnish adequate proof to the IIML-NC in this regard. It is again clarified that all such responsibilities and obligations, whether specified herein or not, shall be the exclusive responsibility and obligations of the contractor, and IIML- NC shall not be held liable for such responsibilities/obligations in any manner what-so-ever.
16. For Performance of the Electrical Sub-station with D.G Sets, all instructions will be issued in writing by Officer-In-Charge of IIML-NC to the Contractor for which proper accounting has to be kept. All dismantled/worn out materials will be returned to IIMLNC. However, for substation/pump house, all materials like measuring instruments, switch handles, fuses, lamps etc. will be provided by the contractor as required.
17. If maintenance of DG set, Electric Sub Station for running properly is not done due to agitation or strike of employees appointed by the contractor or late in time, the institute will deduct the amount form contractor's bill and levy appropriate penalty.
18. Taxes in respect of this contract shall be payable by the contractor and Institute will not entertain any claim whatsoever in respect of the same.
19. The dispute, any, will be referred to the Director, IIM Lucknow and his decision will be final and binding.
20. All disputes arising out of the order will fall under jurisdiction of Lucknow Court.

I/We have read the terms and conditions of the tender document and understand that in case of any of the statement furnished by the undersigned is found to be false OR if any / all the terms and conditions are not complied with, the tender is liable to be cancelled and the earnest money deposited shall be forfeited by IIML NC. I/We hereby agree to abide by all the terms & conditions of the tender document.

Date:

Place:

Signature of the authorized signatory of the agency

**TECHNICAL DETAILS OF BIDDER/ ELIGIBILITY
CRITERIA FOR THE BIDDERS**

**PRE-QUALIFICATIONS FOR TENDERERS FOR TECHNICAL EVALUATION.
PLEASE UPLOAD DOCUMENTARY EVIDENCE IN SUPPORT LAST DATE FOR TENDER
SUBMISSION IS 2nd JANUARY 2023 TILL 3.00 PM.**

1	Name of the firm & Address along with contact No. and Email-ID	
2.	GST No. of the Firm/Agency/Organization	
3.	PAN No. of the Firm/Agency/Organization	
4	Registration No. of the firm/Agency (Enclose copy) :	
5.	EPF Registration No.	
6.	ESI Registration No.*	
7	Name & Designation of the authorized Person	
8	Contact E-mail & Mobile No. of the authorized Person	
9	Earnest Money Deposit by Electronic Receipt (NEFT/NTR)No. of Rs.40,000/- (Rupees Forty Thousand)	UTR No. _____ Or MSME Cert No. _____
10	No. of qualified/ trained persons in the particular field: a) Supervisor b) Electrician c) Helper	
11	Does your Firm/Agency/Organization is having annual turnover of Rs.20,00,000/- (Rupees Twenty Lakhs) in each year in lastthree financial years. a) b) c)	
12	Does your Firm/Agency/Organization is having minimum working experience of 10 (TEN) years (on 31 st December 2019) in Annual Operation & Maintenance (AMC) of 11KV/0.433KV Electrical Sub-station with D.G Sets work.	Yes / No

13	Out of total 10 (TEN) years working experience, does your Firm/Agency/Organization is having five (5) years working experience of Central Govt. Offices/State Govt. Offices/IIT/IIM/NIT/Central Universities/State Govt. Universities in Annual Operation & Maintenance of Electrical Sub-station with DG Sets work ?	Yes / No
14	Does your Firm/Agency/Organization is an enlisted/approved Electrical contractor of Central Govt./State Govt. or Repute Private sector for Annual Operation & Maintenance (AMC) of Electrical Sub-station with DG Sets work ?	Yes / No
15	Does your Firm/Agency/Organization (Contractor) have been blacklisted, given any Warning Letter for non- performance and not put any penalty for lack of performance.	Yes / No

Total _____ number of pages/ documents from S.No. _____ to _____ are uploaded with the tender document and all the duty numbered, signed and stamped on each page with office seal and date.

I/We have read the terms and conditions of the tender document IIML-NC/AO&MC-Substation/2022/-EM-22 dated 12/12/2022 and understand that in case of any of the statement furnished by the undersigned is found to be false OR if any / all the terms and conditions are not complied with, the tender is liable to be cancelled and the earnest money deposited shall be forfeited by IIML NC. I/We hereby agree to abide by all the terms & conditions of the tender document.

Date:

Place:

Signature of the authorized signatory of the agency
Official seal/ stamp

Annexure-B

FINANCIAL BID

LAST DATE FOR TENDER SUBMISSION IS 2nd JANUARY 2023 TILL 3.00 PM.

A. OPERATION & MAINTENANCE

S. No.	Items of Work	Qty.	Unit	Rate	Amount
1	Operation and maintenance of the 11KV/ 0.433KV electrical substation 1&2 with all Components.	12	Month		
2	Operation and day-t o -d a y maintenance of 5 Nos. D.G Sets.	12	Month		
3	Maintenance of the internal electrical Installation of all the buildings in the campus.	12	Month		
4	Maintenance of the Electrical Fitting/Installation on all side roads, compounds.	12	Month		

B. PREVENTIVE MAINTENANCE

The schedule for Preventive maintenance of substation consisting of 5 Panel 11 KV HT Board, 3 Nos. 1000 KVA Transformers, Bus Ducting, LT Panels, Earth sets and cable terminations etc. While all specialized tools/plants/instruments required for preventive maintenance are included, any material required for repair/replacement of any items is not included, for which additional payment will be made after verifying the rate. The entire job will be done under the supervision of a qualified/ licensed Engineer and work will be done as per the manufacturer's recommendations and best engineering practice.

S. No.	Description	Qty.	Rate	Amount
	Electrical Substation			
1	Servicing of 5 Panel 11 KV HT Panel including general cleaning, relay lubrication as per manufacturers recommendations and meter/ relay Testing and calibration with primary/ secondary injection test.	Two Job		
2	Transformer Oil filtration, dehydration and topping up Buckholtz Relay testing, checking of LT/ HT earth terminations, Di-electric testing,	Three Job		

	insulation testing, general servicing of Transformer.			
3	Transformer Oil Topping, Supply and topping up oil.	Liters.		
4.	LT Sub Panel (Power/light supply panel & AC plant panel) – cleaning, tightening of bolts examination of insulation and checking of proper termination of bus ducting of the all building & street light panel at Noida Campus	68 Job		
5.	LT Bus Ducting – Opening, cleaning, tightening of bolts examination of insulation and checking of proper termination of bus ducting of the entire substation.	Two Job		
6.	LT Panel – Capacitor panel servicing: Opening, cleaning, tightening of all bolts, checking proper termination of all cables, checking working of indication and measuring instruments.	Two Job		
7	Servicing and relay testing of all ACB's of LT panels and servicing of all MCCB's/ Switches and ensuring proper contact cleaning and termination of cables (once six months before Due date).	Four Job		
8	Identifying the earth electrodes of all transformer neutrals, DG set neutrals, Body earthing and providing new earth pit covers and taking earth Testing measurements of all earth tests. And all building panel point. With required man power.	Two Job		
9	Painting of substation equipment's to include HT Panels, Transformers, Bus-Ducting, LT Panels, Capacitor Panels, DG Set Acoustic enclosure and substation outdoor wire mesh fencing after Thoroughly cleaning the surface of all equipment's with superior paint as approved.	Two Job		
10.	Painting of substation walls/ ceiling & with Oil Bound Distemper. Fancy Jal of substation-01 &02	Two Job		
11.	<u>Road/ Compound Lights/ Garden Lights</u> Painting of all poles, marking, cleaning of all fittings, and repair of Central Switchgear of Pole. (once in a Year)	One Job		
12.	Proper setting of loose electrical wires and cleaning of electrical installations inside the panel rooms (once in a year)	One Job		
13.	Providing and making route marker sign plates for HT lines from meter panel to buildings and substation at every 10 meter interval with height 1.5 feet.	150 Nos.		

14.	Providing & fixing 33 KV rubber mat 914.4 mm wide and 15 mm thick to withstand 11 KV Dielectric strength.	16 Nos.		
15	Repair of Non- functional Potential Transformer (PT) installed in HT Panel at Subtion-01	02 job		
16	Replacement of incomer power supply incomer switch (DTH 800 MCCB 415 VOLT 50 KA) of 500 KVA DG Set at substation-01	02 job		
17	Procurement of ON LINE UPS 1 KVA with inbuilt Battery system for power supply of PLC panel at substation -01	01 job		
18	Replacement of Under Voltage Relay & Timer Switch in main LT panel at Substation -01	04 nos		
19	Supply OF EXIDE GOLD BATTERY 180AH 12 VOLT FOR & brass terminal complete connection lead heavy Duty	06 Nos.		
20	Supply and fixing of Exhaust fan in PLC panel	04 Nos.		

As per assessment we are providing below number of manpower required for general/round the clock duty:

S. No	Particulars	Qualification/ Exp.	Shifts	No.
1	Supervisor	The qualified Engineer must be a Diploma Holder in Electrical Eng. (3 years) in relevant area with two year experience OR an ITI Diploma holder in relevant area with minimum five years' experience OR Possessing Government License/Certificate of Competency Class-II (Electrician) with minimum 8 years of HT supervisory level. Besides each shift will have one licensed electrician and a helper.	General shift	1
2	Electrician	Having with technical qualification (ITI – Diploma) having with minimum 3 years' experience of Electrical Sub-station and. D.G Sets Operation work.	Round the clock	5
3	Helper	Having with Minimum 1 year experience of Electrical Sub-station and. D.G Sets Operation work.	Round the clock	5

I/We have read the terms and conditions of the tender document IIML-NC/AO&MC-Substation/2020/-EM-20 dated 27th April 2020 and understood all containing pares/points as well as Terms and Conditions specified at Annexure “A” (Technical Bid) & Annexure “B” (Financial Bid) with the bid documents, which are submitted herewith duly signed by me/us on all pages in token of having accepted the same in TOTO and I/We have made my/our offer keeping in view of the terms and conditions

Date:

Place:

Signature of the authorized signatory of the agency
Official seal/ stamp