

ASSAM UNIVERSITY: SILCHAR

(A Central University Constituted under Act. XXIII of 1989)

E-TENDER DOCUMENT

Name of work:Electrical works for Emergency DG set power connection to the motor pump sets using
existing MS pole over ABC cable for Professor Quarter side pump-house, AUS

•	Application/Form Fee	:Rs 500.00
•	Estimated Amount	: Rs 3,78,776.00
•	Time of Completion	: 60 Days
•	Earnest Money	: Rs.7,580.00
•	Last date of submission (LDS) online of tender	: 29-11-2023up to 11.00 A.M.
•	Date and Time of online Technical Bid Opening	: 30-11-2023to 11.00 A.M.
•	Date and Time of online Price Bid Opening	To be announced after completion of technical bid evaluation.

Certified that this technical tender document contains (20) pages including the cover page.

TENDER QUALIFICATION CRITERIA

Following Self-attested Certificates along with self-attested copy of tender document must be scanned and uploaded:

Sl No	Description	Submitted	Remarks (if any)
1	Valid registration certificate of CPWD/ APWD/MES [Performa 2(a)]	(Yes/No)	
2	Earnest Money Deposit (EMD)	(Yes/No)	EMD is mandatory for all bidders, Hard copy in originat to be submitted before LDS.
3	Valid Electrical License issued by Electrical Licensing Board for appropriate voltage level suitable for working at 220/440V	(Yes/No)	
4	Cost of tender document	(Yes/No)	Hard copy in original to be submitted before LDS.
5	 Experience certificate: Experience of executing similar nature of works during the last seven years with the record of completion [Performa 3(a)] i) Three works costing not less than the amount equal to 40 % of estimated cost. or ii) Two works costing not less than the amount equal to 60 % of estimated cost. or iii) One work costing not less than the amount equal to 80 % of estimated cost [Within seven years from date of publication of NIT] 	(Yes/No)	
6	Bank solvency from nationalized/ scheduled Bank within one year from date of Publication of NIT as per Prescribed [Proforma- 2(b)][At least 40% of the Estimated Cost has to be mentioned in the certificate]	(Yes/No)	
7	GSTIN	(Yes/No)	
8	ESIC Registration and latest Challan (Payment of wage month must be within two months from last date of submission of bid)	(Yes/No)	
9	EPF registration certificate with latest deposit challan copy (Payment of wage month must be within two months from last date of submission of bid)	(Yes/No)	
10	Certificate and undertaking from the Engineer employed	(Yes/No)	
11	Self-attested copy of tender document	(Yes/No)	

Note:

a. The Bidders are required to submit the print copy of the above uploaded documents duly self-certified along with the proof towards payment of tender document cost and EMD submitted. However, in case of any discrepancy found, the documents submitted through online mode will only be considered. Submission of tender cost & EMD in original, through offline mode before LDS is mandatory, failing which the bid will be disqualified.

b. The above self-attested documents should reach Engineering Section as prescribed at clause no 04 of tender condition latest by 3:00 PM on 29-11-2023

c. Works completion Certificate should be issued by officer not below the rank of Executive Engineer or equivalent/ Head of any Institution. Work order shall not be considered as proof for works completion.

Signature of Agency / Contractor

ASSAM UNIVERSITY: SILCHAR

(A Central University Constituted under Act. XXIII of 1989)

Name of Work: Electrical works for Emergency DG set power connection to the motor pump sets using existing MS pole over ABC cable for Professor Quarter side pump-house, AUS

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SECTION I – NOTICE INVITING E-TENDER

ASSAM UNIVERSITY, SILCHAR

File No.AU/Engg/Maint/Elect/93/2023

Date: 22-11-2023

NOTICE INVITING E-TENDER

Online tenders in two bid systems valid for 90 days are invited from Registered Electrical Contractors having valid registration of CPWD/MES/APWD of appropriate class and category for the following work at Assam University, Silchar.

Name of Work	Estimated Cost	Time of Compl etion	EMD	Applicati on / Form Fee	Last date of submission of e-tender	Date and Time of online Technical Bid Opening	Date and Time of online Price Bid Opening
Electrical works for Emergency DG set power connection to the motor pump sets using existing MS pole over ABC cable for Professor Quarter side pump-house, AUS	Rs 3,78,776.00	60 Days	Rs.7,580.00	Rs. 500/-	29-11-2023 up to 11.00 A.M	30-11-2023 at 11.00 A.M	To be announced after completion of technical bid evaluation

The eligible contractors who are financially sound and proficient in the similar nature of works are to quote their **rate in Item Rate Basis**. Rate should be inclusive of all taxes & incidental charges.

The tender documents and other details can be obtained from the websites <u>www.aus.ac.in</u>. or <u>https://eprocure.gov.in/eprocure/app</u> for which nonrefundable tender fees of Rs 500.00 - per tender payable in DD (Drawn in favor of Assam University, Silchar) / Cash Counter Assam University Silchar to be enclosed as application fees along with tender document. The University does not bind itself to accept lowest tender and reserves the right to reject any or all the tenders received by recording clear, logical reasons.

Sd/-Executive Engineer

TENDER CONDITIONS:

- 1. The Tenderer shall quote his rate as per NIT & the Terms and Conditions enclosed in the Tender document.
- 2. Tender Documents can be downloaded from <u>www.aus.ac.in</u> or <u>https://eprocure.gov.in/eprocure/app</u>.Mandatory Tender application/Form fee of Rs 500.00 /- in the form of demand draft drawn(DD) in favor of Assam University, Silchar, payable at Silchar from a scheduled /nationalized bank only, failing which the tender will not be accepted.
- 3. Tenderers are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their tenders 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 general shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their tender. A tenderer shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charges consequent on any misunderstanding or otherwise shall be allowed. The tenderer 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 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 University and local conditions and other factors having bearing on the execution of the work.
- 4. The Earnest Money Deposit (EMD) of Rs.7,580.00mentioned above is absolutely mandatory. EMD may be submitted in the form of Bank Draft/ FDR /Call Deposit drawn in favor of the Assam University, Silchar from a scheduled /nationalized bank only, failing which the tender will not be accepted. Soft copy of such EMD be uploaded while submitting the tender and hard copy of the EMD has to be submitted to Engineering Section, AUS on or before the Day of tender opening.
 - a. EMD to be sealed in Envelop No-1
 - b. Envelop No-2 should contain following documents:
 - i. Self-attested registration certificate,
 - ii. Self-attested PAN Card,
 - iii. Self-attested GST Registration,
 - iv. Self-attested EPF registration, copy of latest challan,
 - v. Self-attested ESIC registration, copy of latest challan,
 - vi. Self-attested work experience certificate for similar nature of work,
 - vii. Self-attested bank solvency certificate,
 - viii. Self-attested Certificate and undertaking in original from the Engineer employed,
 - ix. Self-attested copy of tender document.
 - c. Envelop No-1 & 2 to be inserted in a single Envelop No-3 properly sealed with wax and super scribing Name of Work, Closing Date & Name of Agency/Contractor on the cover of the Envelop No-3.

NB:- If any Bidder is found to submit any misleading information regarding their credentials, during or afterwards, of tendering procedure and execution of work, then disciplinary action will be taken against those bidders as per GOI rules.

5. Tenders should be valid for 90 days from the date of opening of the tenders and may have to be extended further if considered necessary by the University. No reasons will be assigned for extension and no withdrawal shall be allowed. If any tenderer withdraws his tender before the said period or issue of letter of acceptance, which-ever is earlier, or

makes any modifications in the terms and conditions of the tender which are not acceptable to the University, then the University shall, without prejudice to any other right or remedy, be at liberty to forfeit the said Earnest Money Deposit.

6. The time allowed for completing the work will be 60 Days from the issue of work order.

- 7. No Telex/ Tele fax/ Telegram/ E-mail of the Techno-Commercial and Price bids will be accepted. The University is not responsible for Postal/ Courier delays. The parties have to ensure the receipt of bids well in time.
- 8. If the date of tender submission and opening happens to be unforeseen holiday, the same will be postponed to the next working day without any further intimation.
- 9. The University does not bind itself to accept lowest tender and reserves the right to reject any or all the tenders received without assigning of any reason thereof. All tenders in which any of the prescribed condition is not fulfilled or any condition put forth by the tenderer, shall be summarily rejected.
- 10. Canvassing whether directly or indirectly, in connection with tenders is strictly prohibited and the tender submitted by the contractors who resort to canvassing will be summarily rejected.
- 11. The University does not bind itself to accept lowest tender and reserves the right to reject any or all the tenders received by recording clear, logical reasons.
- 12. This Notice Inviting Tender shall form a part of the contract document.
- 13. The successful tenderer/ contractor, on acceptance of his tender by the University, shall within 15 days from the stipulated date of start of the work sign the contract agreement in standard form consisting of the notice inviting tender, all the documents including additional conditions, specifications and drawings, if any, forming the tender as issued at the time of invitation of tender and acceptance thereof together with any correspondence leading thereto.
- 14. No materials will be supplied by the University.
- 15. In case of delay in completion of the work within the stipulated time due to reasons attributable to the contractor, Standard Liquidated Damage @ 0.1% of the final bill value shall be recovered for each day of delay from the final bill or the part there of subject to a maximum of 10%.
- 16. The contractor shall obtain a valid license under the contract labour (R&A) Act, 1970, and the contract labour central rules 1971, during the commencement of the work, and continue to have a valid license until the completion of the work. The contractor shall also abide by the provisions of the Child Labour (Prohibition and Regulation) Act, 1986 and other labour laws. Any failure to fulfill this requirement shall attract the penal provisions of this contract arising out of the resultant no execution of the work. No labour below the age of fourteen years shall be employed on the work.
- 17. EPF & ESIC registration is mandatory which is to be submitted along with the latest challan receipt during submission of tender document. The latest challan copy means payment receipt of wage month within two months of last date of submission of the bid.
- 18. During Opening of tender only representative duly authorized by the agency / contractor will be allowed to be present.
- 19. All relevant documents submitted with the tender should be self-attested (by the agency/ contractor) and on demand original copy must be produced failing which tender will not be considered.
- 20. Authenticity of signatory (contractor) of tender document will be verified before finalization of tender document.
- 21. Tax at higher of prescribed rate or 20% will be deducted on all transactions liable to TDS, where the permanent Account Number (PAN) of the deductee is not available.

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- 22. The successful tenderer, shall deposit an amount equal to 5.00% of the tendered and accepted value of the work as performance guarantee in one of the following forms: Deposit at Call Receipt/Banker's Cheque /Demand Draft/Pay Order of a Scheduled Bank. /Fixed Deposit Receipt (FDR) of a Scheduled Bank./An irrevocable bank guarantee bond of any scheduled bank or the State Bank of India.
- 23. 05% security money will be retained by the University from the bill value which shall be released after 01(one) year of satisfactory completion of work along with 05% of Performance Guarantee.
- 24. EMD of unsuccessful bidder shall be released within 02 (two) months after issue of work order to the successful bidders.
- 25. If the work is found not as per specification or abandoned by the executing contractor/agency, same will be cancelled and remaining work will be done through other contractor/agency at their cost & risk.
- 26. Opportunity to unemployed engineers and architects: Unemployed engineers in any stream of engineering/architecture from recognized institution or University can apply for works with estimated cost less than or equal to 5.00 lakhs for civil works and 2.00 lakhs for electrical works. The works experience criterion and financial soundness shall not be applicable for them.
- 27. An Graduate Engineer/Diploma with minimum five years' experience in the required field must be engaged by the contractor for all Electrical works of value greater than or equal to 5.00 Lakhs (Whose certificate duly self-attested, one copy photo & an undertaking by the Engineer in original is to be enclosed with the technical bid failing which the tender will not be considered) to supervise the work. The Site Engineer engaged must be familiar with all the works specified in the contract & must be acquainted with CPWD specification and should hold a valid electrical supervisory certificate of appropriate voltage level issued by the Electrical Licensing Board, Govt. of Assam. The engagement of engineer is not mandatory for Contractor possessing equivalent technical qualification in the required field.
- 28. Electrical works are prone to short circuit and fire hazards and poor workmanship may cause damage to life and property of the University, therefore successful bidder shall depute only trained and certified workmen during site execution of the works. The laborers engaged during the works execution at site should have valid wireman certificate of appropriate voltage level issued by Electrical Licensing Board, Govt. of Assam. During execution of the site works if workmen with inadequate knowledge and qualification is found, the contractor shall be liable for penalty payment @ 1% of the tender accepted value for each day of such noncompliance on record. Subject to a maximum of 10% of tender acceptance value.
- 29. Detailed computerized measurement entry in the measurement sheet (location wise) has to be made by the contractor and to be submitted to Engineering Section (AUS) for joint verification by the University Engineers and the Contractor. The joint verification has to be arranged by the Contractor.
- 30. Before procuring any major items like Air conditioner/Stabilizers/cu-wires/AB Cables/UG cable/MCCBs/UPS/Lifts/or as directed etc., the Contractor must take prior written approval of the EE/AE/JE and submit test report as per the direction of Engineering Section. For approved brand please ref to APDCL memo no: CGM (PP&D)/APDCL/Vendor approval (Main)/2017-18/144 dated 08.03.2022 up to the latest amendment.

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- 31. The Contractor has to arrange water supply/electricity at his own cost for his site office as well as for all construction works to be executed by him. As the University has acute water crisis problem, so University will not be able to supply water.
- 32. Bank solvency certificate as per our enclosed format is to be issued by any schedule/ nationalized bank which is to be enclosed by the Contractor in the Technical Bid, failing which the Bid will be rejected.
- 33. Arbitration: In case of dispute or difference between the parties in the contract or its execution thereof, the same will be sorted out amicably, mutually. In the event that an amicable settlement cannot be reached, any dispute arising out of or relating to this Agreement shall be settled by a sole Arbitrator appointed by mutual agreement, the place of Arbitration shall be Assam University Silchar and in case of failure to settle the matter through arbitration the provisions of Arbitration and Conciliation Act, 1996 will be applicable and subject to jurisdiction of court of Silchar at the request of either party. This Agreement shall be guided by relevant applicable Laws of land.
- 34. At any time prior to the deadline for submission of bids, the University may, if necessary, modify the tender document by a written amendment. All prospective Tenders will be notified of the amendment which will be binding to all the bidders. The amendments will be notified on the websites, <u>https://eprocure.gov.in/eprocure/app</u> or <u>www.aus.ac.in</u>.
- 35. The bidders are advised to get themselves registered on the e-Procurement portal at least a week before the scheduled date and time of bid submission. This will help the new bidders/vendors to get familiar with the e-Procurement portal. The bidders must arrange computers/laptop, high speed internet and other equipment etc. required for bid submission. For more details visit <u>https://eprocure.gov.in/eprocure/app</u>
- 36. Those bidders, who accept the above terms and conditions, may submit their tender along with all relevant documents and a copy of above terms and conditions of the tender duly signed.
- 37. The bidders are directed to complete the works strictly within the stipulated time, failing which Assam University may not be in a position to make payment after the fund validity is over.

Sd/-

Executive Engineer

SECTION - II: PROFORMA FOR SUBMISSION OF TENDER

To, Executive Engineer Assam University, Silchar – 788 011

<u>Subject</u>: Electrical works for Emergency DG set power connection to the motor pump sets using existing MS pole over ABC cable for Professor Quarter side pump-house, AUS

Sir,

Having carefully examined and read the Notice Inviting e-Tender, Tender documents and all other documents attached regarding **Tender NoAU/Engg/Maint/Elect/93/2023**, I/We hereby tender for the execution of the work specified for Assam University, Silchar in the documents as per the conditions mentioned therein.

I/We enclose herewith Earnest Money Deposit of Rs.7,580.00 in the form

I/We certify that we have carefully read each and every condition and technical specifications given in this Tender Documents and understood the same, and I/ We conform our acceptance of the same.

I/We agree to abide by this tender initially for a period of **90 days** from the last day fixed for opening of Tender by the University and it shall remain binding on me/us and order may be accepted at any time before the expiry of that period.

I/We hereby undertake not to withdraw from this Tender, during this period of **90 days**. However, if I/ We withdraw it, the University shall have right to invoke the Earnest Money without reference to me/us.

Should this Tender be accepted by the University I/we hereby agree to abide by and fulfill all terms and conditions of Tender Documents and in default thereof.

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 University.

Signature of tenderer: -----

TENDER

I/We have read and examined the notice inviting tender, schedule, specifications applicable, General Rules and Directions, Conditions of contract and special conditions, schedule of rate and other documents and Rules referred to in the conditions of contract and all other contents in the tender document for the work.

I/We hereby tender for the execution of the work specified for AU, Silchar within the time specified and in accordance in all respects with the specification, designs drawings and instructions in writing referred to in General Rule and Directions and in the conditions of contract and with such materials as are approved by the University Authority, and in respects in accordance with, such conditions so far as applicable.

I/We agree to keep the tender open for 180 days from the due date of submission thereof and not make any modifications in its terms and conditions.

A sum of **Rs.7,580.00** is hereby forwarded in FDR/ Call deposit in favour of Assam University, Silchar of scheduled Bank as earnest money. If I/We, fall to commence the work specified I/We agree that the A.U., Silchar or his authorizes officer successors in office shall without prejudice to any other right or remedy, be at liberty to forfeit the said earnest money absolutely otherwise the said earnest money shall be retained by him towards security deposit to execute all the works referred to therein and to carry out such deviations as may or orders, up to maximum of the percentage mentioned in the conditions of contract and those in excess of limit at the rates to be determined in accordance with the provision mentioned in the tender form.

I/We agree that should I/We fall to commence the work specified in the above memorandum, an amount equal to the amount of the earnest money mentioned in the form of the invitation of tender shall absolutely be forfeited to the Silchar and the same may be the option of the competent authority on behalf of the A.U. Silchar be recovered without prejudice to any other right or remedy available in law out of the deposit in so far as the same may extend in terms of the said bond and in the event of deficiency out of any other money due to me/ us under this contract or otherwise.

Date

Signature of Contractor

Postal Address & Tele No.

SECTION-III

GENERAL RULES AND DIRECTIONS

SUBMISSION OF TENDER

(a) The General Conditions of Contract for Central PWD /APWD Works shall be the guiding principles for this work. Tenderer are advised to procure the same and familiarize themselves with the provisions of the above-mentioned Conditions of Contract.

(b) The University reserves the right to alter, modify any Tender Conditions, technical specifications etc., before tender opening and may seek fresh quotation depending upon necessity, and may even withdraw/ cancel the tender, without assigning any reason.

All amendments/ revisions to tender documents issued by the University, if any, must be signed and submitted along with the tender. The tendererare advised to submit the tender based strictly on the terms and conditions and specifications contained in the tender documents, and not to stipulate any deviations.

The bidders shall provide factual information. The bidder shall comply with the principle of good faith. An important aspect of the principle of good faith is that both parties to the employment contract have the right to know, namely having the right to know the opposite party and important information concerning the works contract.

If the bidder supplies false information or conceals the factual conditions which cause the University to select him or her, which is contrary to the University's true intent, pursuant to the applicable law, this employment contract shall be invalid. Furthermore, in accordance with the decision of the competent authority, the awarded works contract can be terminated at any stage as per the GOI guidelines.

2. (a) Tenders shall be prepared and submitted in soft copies of their bids electronically on the e-bid Portal, using valid Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the e-Procurement Portal <u>https://eprocure.gov.in/eprocure/app</u>,prepare their bids in accordance with the requirements and submitting their bids online on the e-Procurement Portal.

(b) Insertion, postscript, addition and alteration are allowed till before the time of the closing of tender. In the event of the tender being submitted by a firm, any of the partners may upload and submit the tender.

3. TENDERER TO INFORM HIMSELF FULLY:

The tenderer is required to carefully examine the technical specifications and other details relating to the work given in the Tender documents and fully inform himself as to all conditions and matters that may in any effect the work or the cost thereof. The tender shall be deemed to have himself independently obtained all necessary information for the purpose of preparing the tender and his tender as accepted shall be deemed to have taken into account all contingencies as may arise due to such information or lack of the same.

Validity of tender: Tender shall remain valid for acceptance for a period of not less than 120 days from the date of opening of tenders which may be required to be extended in public interest at the discretion of the University Authority.

CLARIFICATIONS:

The Tender Document issued is complete in all respect and no further clarifications are elaborated. However, in so far Technical Clarifications if any are concerned even though not binding on university can be ascertained from the University.

QUOTATION OF PRICE / RATES

This is Item Rate Tender, the tenderer shall state at what rate he will be willing to undertake the work. Rate should be quoted both in figure &words.

TRANSFER OF TENDER DOCUMENTS/ TENDERS:

Transfer of tender documents purchased by one tenderer to another is not permissible. Similarly transfer of tenders submitted by one tenderer to another is not permissible under any circumstances. The alteration of essence of tender once submitted is also not permissible.

LANGUAGE:

The Tender shall be submitted in English language only.

EARNEST MONEY DEPOSIT:

The tender must be accompanied by the Earnest Money Deposit pledged in favour of Executive Engineer, Assam University, Silchar, in the form of Demand Draft / FDR/Call Deposit as indicated in the Notice Inviting Tender. If the tenderer after submitting his tender resiles from his offer or modify the Terms and Conditions thereof in a manner not acceptable to the University, the Earnest Money will be forfeited. Tenders not accompanied by the earnest money deposit will not be considered and will be summarily rejected.

On Non-acceptance of tender, but in any case, not earlier than the expiry date of the period for which the tender is kept open, the Earnest Money shall be discharged.

Should the Tender in question be withdrawn or cancelled by the University, which the University shall have the right to do at any time, Earnest Money will be discharged.

4. Should the successful tenderer fail or refuse to duly sign the contract within the period fixed by the University or fail/refuse to commence the work within the stipulated time, the Earnest Money shall be forfeited without prejudice to his being liable for any further loss or damage incurred in consequence by the University.

NO CLAIM FOR COMPENSATION FOR SUBMISSION OF TENDER:

The Tenderer whose tender is not accepted shall not be entitled to claim any costs, charges and expenses of any incidental to or incurred by him thorough or in connection with his submission of tender, even though the University may modify/ withdraw the Tender.

LOWEST TENDER NOT NECESSARILY TO BE ACCEPTED:

The University reserves the right to accept any Tender it considers advantageous / superior and is not bound to accept the lowest alone and need not assign any reasons for non-acceptance.

TENDER EVALUATION:

The Tenders received and accepted will be evaluated to ascertain the best and lowest workable tender in the interest of the University, for the complete work covered under the technical specifications and documents.

SECTION – IV.

TERMS AND CONDITIONS GOVERNING THE TENDER AND EXECUTIONOF CONTRACT THEREOF.

DEFINITIONS:

a) Unless otherwise required by the subject or context the terms herein below shall have the following meanings.

The Contract means the documents forming the tender and acceptance thereof and the formal agreement executed between the competent authority on behalf of Assam University and the Contract, together with the documents referred to therein including these conditions, the specifications, designs, drawings and instructions issued from time to time by the Registrar, Assam University and all the these documents taken together, shall be deemed to form one contract and shall be complementary to one another.

b) Client means Assam University acting through The Executive Engineer Assam University, Silchar.

c) The Contractor shall mean the individual, firm or company, whether incorporated or not, undertaking the works and shall include the legal personal representative of such individual or the persons composing such firm or company, or the successors of such firm or company and the permitted assigns of such individual, firm or company,

d)The expression works or work shall, unless there be something either in the subject or context repugnant to such construction, be construed and taken to mean the works by or by virtue of the contract contracted to be executed whether temporary or permanent, and whether original, altered, substituted or additional.

e) The site shall mean the land/ or other places, on, into or through which work is to be executed under the contract or any adjacent land, path or street which may be allotted or used for the purpose of carrying out the contract.

f) Tender Value means the value of the entire work as stipulated in the letter of award.

g) Where the context so requires, words imparting the singular only also include the plural and vice versa. Any reference to masculine gender shall whenever required include feminine gender and vice versa.

h) As stated in Section III, Clause 1.1, the General Conditions of Contract for Central PWD Works shall be the guiding principles for this tender. The Clauses of Contract mentioned therein shall also be applicable herein and only those Clauses that need addition, emphasis and modification in context of this tender are enumerated below. Contractors are once again advised to familiarize themselves with the General Conditions of Contract for Central PWD Works.

SIGNING OF CONTRACT AGREEMENT

i. On the tender being accepted by the Client, a formal contract may be signed and executed by and between the Client and the successful tenderer within a time to be fixed by the Client, which shall anyhow be within 15 days from the stipulated date of start of the work.

ii. The contractor shall be furnished, free of cost one certified copy of the contract documents except standard specifications, Schedule of Rates and such other printed and published documents, together with all drawings as may be forming part of the tender papers. None of these documents shall be used for any purpose other than that of this contract.

SCOPE OF WORK

The work to be carried out under the Contract shall, except as otherwise provided in these conditions, include all labour, materials, tools, plants, equipment and transport which may be required in preparation of and for and in the full and entire

execution and completion of the works. The descriptions given in the Schedule of Quantities shall, unless otherwise stated, be held to include wastage on materials, carriage and cartage, carrying and return of empties, hoisting, setting, fitting and fixing in position and all other labours necessary in and for the full and entire execution and completion of the work as aforesaid in accordance with food practice and recognized principles.

ii. The contractor shall be deemed to have satisfied himself before tendering as to the correctness and sufficiency of his tender for the works and of the rates and prices quoted in price bid which rates and prices shall, except as otherwise provided, cover all his obligations under the Contract and all matters and things necessary for the proper completion and maintenance of the works.

DISCREPANCIES AND ADJUSTMENT OF ERRORS

The several documents forming the Contract are to be taken as mutually explanatory of one another, detailed drawings being followed in preference to small scale e drawing and figured dimensions in preference to scale and special conditions in preference to General Conditions.

If there are varying or conflicting provisions made in any one document forming part of the contract, the Registrar, Assam University shall be the deciding authority with regard to the intention/ interpretation of the document and his decision shall be final and binding on the contractor.

iii. Any error in description, quantity or rate in Schedule of Quantities or any omission there from shall not vitiate the contract or release the Contractor from the execution of the whole or any part of the works comprised therein according to drawings and specifications or from any of his obligations under the contracts.

5. COMPLETION TIME:

The period of contract will be initially for a period of one year from the date of signing of formal agreement. The contract may be renewed for further one year /less at a time at the discretion of the AUS authority based on satisfactory service provided by the agency.

TERMS OF PAYMENT:

Subject to any deduction, which the client may be entitled to make under the Contract, all payments to contactor for the work would be made through PFMS /TSA in favour of the contractor on satisfactory completion report of Site (i/c) of the proposed work. Payments may be claimed on quarterly basis.

7. SECURITY DEPOSIT:

7% Security Deposit will be retained by the University from the bill value, which shall be released after one year from the date of completion of the work. During this defect liability period, any defect(s) in the work done shall be rectified by the Contractor at his/her own cost and expenses, failing which the Security Deposit will be forfeited.

8. RELEASE OF SECURITY DEPOSIT:

Release of the security deposit will be done after 12 months of final acceptance of the work by the Assam University, Silchar

9. SUB CONTRACTING OF THE WORK: The Contractor is not permitted to assign or transfer his/ their obligation or benefit under the contract either in full or in part to other individuals/ firms / agencies. However, under extreme circumstances where sub-contracting of part of the work is unavoidable, prior written permission of Client shall be taken by the Contractor.

SECTION –V: SPECIAL INSTRUCTION FOR ONLINE BID SUBMISSION

Special Instructions for Online Bid Submission.

The bidders are required to submit soft copies of their bids electronically on the e-bid

Portal, using valid Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the e-Procurement Portal <u>https://eprocure.gov.in/eprocure/app</u>, prepare their bids in accordance with the requirements and submitting their bids online on the e-Procurement Portal.

REGISTRATION

1. Bidders are required to enrol on the e-Procurement Portal (<u>https://eprocure.gov.in/eprocure/app</u>) by clicking on the link "Online bidder Registration" on the e-bid Portal.

2. As part of the enrolment process, the bidders will be required to choose a unique user name and assign a password for their accounts.

3. Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication with the bidder.

4. Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Only Class III Certificates with signing + encryption key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify / TCS / nCode / eMudhra etc.), with their profile.

5. Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSCs to others which may lead to misuse.

6. Bidder then logs in to the site through the secured log-in by entering their user ID/password and the password of the DSC / e-Token.

7. The scanned copies of all original documents should be uploaded on portal.

8. For any Query contact to Mr. Anil Kumar –07903810198.

SEARCHING FOR BIDDING DOCUMENTS

9. There are various search options built in the e-bid Portal, to facilitate bidders to search active bids by several parameters. These parameters could include Bid ID, Item/work id, Last date of submission, etc.

PREPARATION OF BIDS

10. Bidder should take into account any addendum and corrigendum published on the bid document before submitting their bids.

11. Please go through the bid advertisement and the bid document carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in which the bid documents have to be submitted, the number of documents - including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.

12. Bidder, in advance, should get ready the bid documents to be submitted as indicated in the bid document / schedule and generally, they can be in PDF /JPEG formats. Bid Original documents may be scanned with 100 dpi with Colored option which helps in reducing size of the scanned document.

SUBMISSION OF BIDS

13. Bidder should log into the website well in advance for the submission of the bid so that it gets uploaded well in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.

14. The bidder has to digitally sign and upload the required bid documents one by one as indicated in the bidding document.

15. ***Bidders** are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. If the price bid has been given as a standard BOQ format with the bid document, then the same is to be downloaded and to be filled by all the bidders. Bidders are required to download the BOQ file, open it and complete (unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the BOQ file is found to be modified by the bidder, the bid will be rejected.

16. The server time (which is displayed on the bidder's dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.

17. All the documents being submitted by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of bid opening. Data storage encryption of sensitive fields is done. Any bid document that is uploaded to the server is subjected to symmetric encryption using a system generated symmetric key. Further this key is subjected to asymmetric encryption using buyers/bid opener public keys. Overall, the uploaded bid documents become readable only after the bid opening by the authorized bid openers.

18. The uploaded bid documents become readable only after the bid opening by the authorized bid openers.

19. Upon the successful and timely submission of bid click "Complete "(i.e., after Clicking "Submit" in the portal), the portal will give a successful Bid submission acknowledgement & a bid summary will be displayed with the unique id and date & time of submission of the bid with all other relevant details.

20. The bid summary has to be printed and kept as an acknowledgement of bid submission.

21. PRICE SCHEDULE:

- a) PRICE fills online only.
- b) The rate of items shall be filled online only. Scanned copy of this document is not to be attached along with other enclosures.

Note:-

Site Compatibility

- a) Browser used
- b) Full version
- c) Your OS
- d) Cookies Enabled
- e) Your Screen Resolution
- f) Java Enabled

undefined 119 Windows Latest Version Yes 1536 x 864 No

Note: The portal is compatible for the following browser version

Firefox	42 to 49
Firefox ESR	52
Edge	Kindly follow the Configuration instructions given in the download section at eprocurement website <u>https://eprocure.gov.in/eprocure/app</u> .
Microsoft Office	Microsoft Office Latest Version

You are using a web browser not supported by this website. This means that some functionality may not work as intended.

The Browser is not Java enabled. Please enable Java For Best results the Screen resolution should be set to 1024 x 768

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SECTION VI

PRICE BID/BOQ DETAILS

- Name of works: Electrical works for Emergency DG set power connection to the motor pump sets using existing MS pole over ABC cable for Professor Quarter side pump-house, AUS
- Estimated Amount : Rs 3,78,776.00
- Time of Completion

: 60 Days

NOTE: Rates shall be inclusive of taxes and duties

Sl No	Item Description	Quantity	UOM	Unit Rate	Amount
1	Supply and errection of 1.1 Kv grade stranded and compacted aluminium phase conductor and stranded messenger conductor with AAA, LT XLPE insulated ABC 3C x 50 sqmm +1C x 35 sq mm messenger cum neutral conductor as per IS:14255-1995 on exsiting MS pole structure complete as directed by the department.	480	c.meter		
2	Supply and errection of suspension clamps for ABC cable as per NFC standard.	20	each		
3	Supply and errection of dead end clamps for ABC cable as per NFC standard.	8	each		
4	Insulated crimping midspan Joint as per NFC std	6	each		
5	Supplying with fitting and fixing 25KA 415V 50Hz 4P MCCB (Ics=Icu, adjustable Ir setting 0.7) with ss enclosure of the following capacity complete with making necessary connection as approved, specified and directed by the deptt.25 KA 415V 50 Hz 4P MCCB (Schneider, legrand, Siemens, Indo Asian make)				
5.1	63A with enclosure	4	Each		

6	Supply, installation & testing of G.I. Plate earth station with 600 mmx600 mmx6 mm heavy duty G.I. earth plate with necessary 40 mm dia. G.I. watering pipe with G.I. Fittings such as Socket, Tee, elbow, nipple and 50 mmx40 mm G.I. reducing socket for funnel including locking arrangement with 300 mmx300 mmx6 mm hinged cover C.I. cover plate complete with digging of earth pit, construction of brick chamber and plastering of both inner & outer surface of wall as specified and directed by the deptt .	1	Each	
7	Supplying & laying of 32x6 mm size G.I. strips drawn on surface from earth electrode to Electrical switch gears, machineries etc complete with supply of G.I. nuts & bolts, screws etc including riveting, soldering & making necessary connection as approved, specified and directed by the deptt.	20	Metre.	
8	LT pole painting of 8.5 mtr pole, LT channels, crossarm, clamps complete with required sracping and sand papering of the pole surface and applying two coats of approved paint as directed by deptt.	15	each	
9	1:2:4 CC works for existing MS pole base mufllering of size (2ftx2ftx3ft) complete as directed by the department.	15	each	
10	Supplying and fitting fixing of galvanised channel LT extension bracket of 75 mm x 40 mm x 65 x 5000 mm long complete with clamps ,blots, nuts etc. as required and as directed by the department.	6	Each	
11	Supplying and erection of L.T. Pin insulators with G.I. pin complete with blots and nuts coach screw etc. as required and as directed by the department.	15	Each	
12	Supplying and erection of L.T. Shackle insulators with shackle strap complete with blots and nuts coach screw etc. as required and as directed by the department.	15	Each	

13	Supplying and erection PSC pole 8.5 metre long, the pole is to be erection in 1:2:3 plain cement concrete foundation of size 1.50 m x 0.45 m x 0.45m having P.C.C base foundation 15 cm x 60 cm x 60cm including edge brick soiling and plastering above G.L. portion (0.30 metre complete with excavation of earth, handling of Surplus Soil, debris etc. to the proper place and refilling etc. as specified and as directed by the department.	2	Each	
14	Supplying and erection of L.T. stay set complete (Galvanize with 19mm dia x1.8m long stay rod anchor plate of size 30cm x 30cm x 6.4 mm thimble stay clamps tube buckle (19mmx 60c 7/14 SWG dia G.I stay and strain insulation etc. in cement concrete 1:3:6:(1Cement:3Course sand:6graded stone aggregate 40mm nominal size foundation including excavation and refilling etc. as required and as directed by the department.	8	Each	
15	Supplying and fitting fixing of galvanised L.T. T cross arm complete with clamps ,blots, nuts etc. as required and as directed by the department.	5	Each	
16	Supplying and string up AAAC Rabbit conductor circuit in the existing P.S.C./ M.S/ Galvanized pole with binding etc. as required and as directed by the department.	100	c.metre.	
17	Supplying with fitting and fixing 4P 415V Front handle operated On Load Change over switch (IP- 20) and cu-bus bar for connection re-arrangement and preventing phase overload of existing DG set protection The powder painted sheet steel enclosure fitted on angle iron frame of the following capacity complete with making necessary connection as approved, specified and directed by the deptt.			
17.1	200A	2	Each	

18	Supply and laying of following size PVC/XLPE insulated and PVC sheathed 1.1 KV G Solid Aluminium conductor up to 10 sq mm balance stranded conductor, XLPE Insulated, cores laid up, PVC tape inner sheathed, Armour complete handling of surplus spoil, debris et to proper place as specified and directed by the deptt. (Nicco/ Havells/ RPG/CCI/Polycab/Gloster/ Finolex make)				
18.1	25.00 Sq. mm.3 & 1/2 Core armoured U.G. cable	50	Metre.		



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