GOVERNMENT OF INDIA

CENTRAL PUBLIC WORKS DEPARTMENT

ORIGINAL NIT

No.:- 43/EE(E)/AGT/CPWD/2026-27

FOR

Replacement of old damaged residential electrical panels & SITC of street light poles for illumination of pathways near quarters under S.B. Department at Khejurbagan, Agartala.

Issued by

EXECUTIVE ENGINEER
CENTRAL PUBLIC WORKS DEPARTMENT
C.PW.D COMPLEX, USHA BAZAR,
AGARTALA-799009
(PHONE NO.: 0381-2952139)

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GOVERNMENT OF INDIA
EXECUTIVE ENGINEER
CENTRAL PUBLIC WORKS DEPARTMENT
C.P.W.D. COMPLEX, USHA BAZAR,
AGARTALA-799009
(PHONE NO.: 0381-2952139)

NOTICE INVITING TENDER

ORIGINAL NIT NO.:- 43/EE(E)/AGT/CPWD/2026-27

Name of work	:	**Replacement of old damaged residential electrical panels & SITC of street light poles for illumination of pathways near quarters under S.B. Department at Khejurbagan, Agartala.**
Estimated Cost	:	**₹ 7,83,441.00**
Earnest Money	:	**₹ 15,669.00**
Performance Guarantee	:	5% of Tendered value or Estimated Cost Put to Tender (ECPT) whichever is higher as mentioned in Schedule-E.
Security Deposit	:	2.5% of tendered Value.
Completion Period	:	**02 (Two) Months.**
Last date for submission of Bid Document	:	**Up to 15:00 Hrs. on 24/11/2026**

NIT Containing 01 to 31 Pages as per Index amounting to **₹ 7,83,441.00 (Rupees Seven lakhs Eighty Three thousand Four hundred and Forty One)** only is hereby approved.

Executive Engineer(E)
ACED, CPWD, Agartala

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Name of Work:- Replacement of old damaged residential electrical panels & SITC of street light poles for illumination of pathways near quarters under S.B. Department at Khejurbagan, Agartala.

N.I.T No:- 43/EE(E)/AGT/CPWD/2026-27

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Certified that NIT documents consist of Page No.1 to 31 including this Index page and Schedule of Quantities.

Executive Engineer (E)
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INFORMATION AND INSTRUCTIONS FOR BIDDERS FOR e-TENDERING FORMING PART OF BID DOCUMENT
(Applicable for inviting open tenders)

The **Executive Engineer(E), ACED, CPWD, Agartala-799009** on behalf of President of India invites online Percentage rate in single bid system from approved and eligible contractors of CPWD in Building & Road category (composite category)for the following work :-

NIT No.	**43/EE(E)/AGT/CPWD/2026-27**
Name of work & location	**Replacement of old damaged residential electrical panels & SITC of street light poles for illumination of pathways near quarters under S.B. Department at Khejurbagan, Agartala.**
Estimated cost put to tender	**Rs.7,83,441/-**
Earnest Money	**Rs.15,669/-**
Period of Completion	**02 (Two) Months**
Last date & time of submission of bids, EMD & other documents as specified in the NIT	**Upto15:00 hrs. on 24/11/2026**
Time & date of opening Eligibility bid	**15:30 hrs. on 24/11/2026**

1. ~~The successful bidder/lowest bidder (to be called as Main Contractor) shall have to associate specialized agency(s) for execution of SITC of DG work work after acceptance of tender alongwith Performance Guarantee as per the details mentioned in "Special Conditions for association of Specialized Agencies".~~
2. 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.
3. Information and Instructions for bidders posted on website shall form part of bid document.
4. But the bid can only be submitted after deposition of original EMD either in the office of **Executive Engineer(E), ACED, CPWD, Agartala** inviting bid or Division office of any Executive Engineer, CPWD within the period of bid submission and uploading the mandatory scanned document such as Insurance surety Bonds, Account Payee Demand Draft or Bankers Cheque or Fixed Deposit Receipt or / and Bank guarantee (A part of earnest money is acceptable in the form of bank guarantee also. In such case, 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) from any of the Commercial Banks towards EMD in favour of **Executive Engineer(E), ACED, CPWD, Agartala,** receipt for deposition of original EMD to Division office of any Executive Engineer, CPWD including NIT Issuing EE / AE, CPWD and other document as specified.
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 can be seen and downloaded from website www.etender.cpwd.gov.in/ CPWD or www.cpwd.gov.in.

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6. Those contractors not registered on the website mentioned above, are required to get registered before and. If needed they can be imparted training on online bidding process as per details available on the website.
7. The intending bidder must have valid class-III digital signature to submit the bid.
8. On opening date, the contractor can login and see the bid opening process. After opening of bids he will receive the competitor bid sheets.
9. Contractor can upload documents in the form of JPG format and PDF format.
10. Contractor must ensure to quote percentage rate of works component as given in template. The column meant for quoting percentage rate in figures appears in pink colour and the moment rate is entered, it turns sky blue.
11. In addition to this, while selecting any of the cells a warning appears that if any cell is left blank the same shall be treated as "0". Therefore, if any cell is left blank and no rate is quoted by the bidder, rate of such item shall be treated as "0" (ZERO). However, if tenderer does not quote any percentage above or below on the total amount of the tender or any section / sub head in percentage tender, the tender shall be treated as invalid and not consider lowest tender.
12. 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.
13. This notice is also available on www.etender.cpwd.gov.in
14. The intending contractor is advised to visit the site of work, of his own, to acquainting himself regarding site details etc. prior to quoting the tender.
15. ~~When bids are invited in two stage system and if it is desired to submit revised financial bid then it shall be mandatory to submit revised financial bid. If not submitted then the bid submitted earlier shall become invalid.~~
16. ~~The eligibility cum technical bid shall be opened first on due date and time as mentioned above. The time and date of opening of financial bid of contractors shall be communicated to the bidders at a later date.~~
17. ~~When bids are invited in 2 Stage system following steps are to be followed.~~

~~i. Entire bid document related to Eligibility Criteria, technical bid and financial bid are to be uploaded.~~

~~Stage I :- Stage I deals with eligibility criteria and technical bid for which pre bid conference shall be held to clear the doubt of intending bidders, if any. During this pre-bid meeting itself all relevant technical matters shall be discussed and concluded. Hence, bidders are requested to make suggestion of technical & commercial points during the meeting itself. The decision on these points shall be communicated through the Minutes of the meeting, and also uploaded. These shall form part of the bid document. No technical or commercial deviation shall be acceptable thereafter.~~

~~Stage II:- Revised/Original financial bids shall be opened later. The date and time of opening of financial bid shall be intimated to the eligible bidders.~~

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

(i) Insurance surety Bonds, Account Payee Demand Draft, Fixed Deposit Receipt, Banker's Cheque or Bank guarantee from any of the Commercial Banks against EMD infavour of **Executive Engineer(E), Agartala Central Electrical Division (ACED), CPWD, Agartala**.

(ii) Copy of receipt for deposition of original EMD issued from division office of any Executive Engineer, CPWD. (The EMD document shall be issued from the place in which the office of receiving division office is situated).

(iii) Enlistment Order of the Contractor in CPWD in appropriate class in Building & Road category (Composite).

(iv) Valid Electrical Contractor License **OR** an undertaking from Composite category Contractor that they will either obtain valid Electrical License at the time of execution of electrical work or Associate Contractor having valid electrical license of eligible class.

(v) GST Registration Certificate.

(vi) ERP Training Certificate.

Executive Engineer (E)
CPWD, Agartala

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RECEIPT OF DEPOSITION OF ORIGINAL EMD

(Receipt No. …….... Dated. ……...)

Name of Work: Replacement of old damaged residential electrical panels & SITC of street light poles for illumination of pathways near quarters under S.B. Department at Khejurbagan, Agartala.

1. NIT No.:**43/EE(E)/AGT/CPWD/2026-27**
2. Estimated Cost:**Rs.7,83,441**/-
3. Amount of Earnest money deposit: **Rs.15,669/-**
4. Last date of submission of bid: **24/11/2026 upto 15:00 Hrs.**

---

1. **Name of Contractor: ……#**
2. **Form of EMD : ……#**
3. **Amount of Earnest money deposit: ……#**
4. **Date of submission of EMD:……#**

Signature, Name & Designation of
EMD receiving Officer
(EE/AE(P)/AE/AAO)
alongwith office stamp

#To be filled in by EMD receiving EE.

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CPWD-6

GOVERNMENT OF INDIA
CENTRAL PUBLIC WORKS DEPARTMENT
NOTICE INVITING e-BID

For e-tendering)

1. ~~Item rate~~/percentage rate bids are invited on behalf of President of India from approved and eligible contractors of CPWD~~and those of appropriate list of M.E.S., BSNL, Railway and…….. State P.W.D. (B&R) or State Govt.'s Department~~ …… (strike out as the case may be) ~~dealing with building and roads, if there is no State PWD (B&R)~~ for the Work of "**Replacement of old damaged residential electrical panels & SITC of street light poles for illumination of pathways near quarters under S.B. Department at Khejurbagan, Agartala".**

The enlistment of the contractors should be valid on the last date of submission of bids.

In case only the last date of submission of bid is extended, the enlistment of contractor should be valid on the original date of submission of bids.

1.1 The work is estimated to cost **Rs.7,83,441/-**This estimate, however, is given merely as a rough guide.

1.1.1 ~~The authority competent to approve NIT for the combined cost and belonging to the major discipline will consolidate NITs for calling the bids. He will also nominate Division which will deal with all matters relating to the invitation of bids.~~

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

~~1.2 Intending bidders is eligible to submit the bid provided he has definite proof from theappropriate authority, which shall be to the satisfaction of the competent authority, ofhaving satisfactorily completed similar works of magnitude specified below:-~~

~~**Criteria of eligibility for submission of bid documents:**~~

~~1.2.1 Conditions for Non-CPWD contractors only, if bids are also open to non-CPWD contractors.~~

~~For works estimated to cost upto tendering limit of class-I Buildings & Roads (erstwhile Composite/Building/ infrastructure)category Contractor (However, for Horticulture category, it may be modified as per bidding limit of CPWD class I contractors of Horticulture category)~~

~~(i) Three similar works each of value not less than Rs……./- or twosimilar works each of value not less than Rs……./- or one similar workof value not less than Rs……./-(all figures rounded to nearest convenient figure) during the last 7 years ending last day of the month previous to the one in which tenders are invited.~~

~~(ii) For EPC tender under Mode-I/II only (Applicable for CPWD enlisted contractors of appropriate class also)~~

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One completed work costing not less than Rs. ……. executed with the structural system technology as proposed by bidder in the letter of transmittal during the last 7 yers ending last day of the month previous to the one in which tenders are invited. This work can be part of eligible work at 1.2.1 (i) above or as a separate work.

Note :-

For works costing above tendering limit of class-II Buildings & Roads (erstwhile Composite/Building/infrastructure) category contractors but upto tendering limit of Class-I Buildings & Roads (erstwhile Composite/ Building/ infrastructure) category Contractor (However, for Horticulture category, it may be modified as per bidding limit of CPWD class-II and CPWD class-I contractors respectively of Horticulture Category) when bids are open to non-CPWD contractors also, then class-II contractors of CPWD registered shall also be eligible if they satisfy the eligibility criteria specified in 1.2.1 above.

1.2.2 **Criteria of eligibility for CPWD as well as non-CPWD contractors.**

For works estimated to cost above the tendering limt of class-I (Super) Buildings & Roads (erstwhile Composite/Building/infrastructure) category Contractor (However for Horticulture category, it may be modified as per bidding limit of CPWD class I contractors of Horticulture Category)

(i) Three similar works each of value not less than Rs..... or twosimilar works each of value not less than Rs..... or one similar workof value not less than Rs. ..... (all figures rounded to nearest convenient figure) during the last 7 years ending last day of the month previous to the one in which tenders are invited.

(ii) For EPC tender under Mode-I/II/III and for all construction works (Applicable for CPWD enlisted and non CPWD contractors)

One completed work costing not less than Rs. ……. executed with the structural system technology as proposed by bidder in the letter of transmittal during the last 7 years ending last day of the month previous to the one in which tenders are invited. This work can be part of eligible work at 1.2.2 (i) above or as a separate work.

Or

If the bidder does not have adequate experience fo opted technology then the bidder can associate with contractor having requisite experience of executing work in structural system with the opted technology. Bidder has to submit MoU in the prescribed format (Annexure-68 of SOP) with such associate contractor, along with his tender, for structural system in opted technology only. The associated contractor must satisfy the eligibility criteria of having successfully completed one work of opted technology having the cost of structural system not less than 20% of the estimated cost put to tender during the last seven years ending last day of month previous to the one in which tgender is invited.

In case separate cost of structural system of a particular technology is not available in the experience certificate of associated contractor, it will be taken as 30% of completed cost of project/ work.

Associated contractor should not have been debarred from any Ministry or any govt. organization in the last five years.

The value of executed works shall be brought to current costing level by enhancing the actual value of work at simple rate of 7% per annum, calculated from the date of completion to previous day of last day of submission of bid.

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~~**To become eligible for issue of bid, the bidders shall have to furnish an affidavit as under:-**~~

~~"I/We undertake and confirm that eligible similar works(s) has/have not been got executed through another contractor on back to back basis. Further that, if such aviolation comes to the notice of Department, then I/we shall be debarred for bidding 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. (Scanned copy to be uploaded at the time of submission of bid)~~

~~1-2-3 When bids are invited from non CPWD contractors and CPWD class II contractors as per provisions of **clause 1.2.1** above, it will be mandatory for non CPWD contractors and CPWD class-II contractors to upload the work experience certificate(s) and the affidavit as per the provisions of **clause 1.2.2.**~~

~~But for such bids, Class-I contractors of CPWD are eligible to submit the bids without submission of work experience certificate and affidavit. Therefore, CPWD class-I contractors shall upload two separate letters for experience certificate and affidavit that these documents are not required to be submitted by them. Uploading of these two letters is mandatory otherwise system will not clear mandatory fields.~~

2. Agreement shall be drawn with the successful bidders on prescribed Form No.**CPWD 7/8** (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 **02 (Two) Months** from the date of start as defined in schedule 'F' or from the first date of handing over of the site, whichever is later, in accordance with the phasing, if any, indicated in the bid documents.

4. (i) **The site for the work is available: Yes.**

   ~~Or~~

   ~~The site for the work shall be made available in parts as specified below:-~~

   ~~……~~

   ~~(ii) The architectural and structural drawing for the work is~~

   ~~Or~~

   ~~The architectural and structural drawings shall be made available in phased manner, as per requirement of the same as per approved programme of completion submitted by the contractor after award of work.~~

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 on website www.etender.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.

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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. When bids are invited in three stage system and if it is desired to submit revised financial bid then it shall be mandatory to submit revised financial bid. If not submitted then the bid submitted earlier shall become invalid.

9. Earnest Money in the form of Insurance surety Bonds, Account Payee Demand Draft, Fixed Deposit Receipt, Banker's Cheque or Bank guarantee including e-Bank Guarantee (for balance amount as prescribed) from any of the Commercial Banks (drawn in favour of **Executive Engineer(E), Agartala Central Electrical Division (ACED), CPWD, Agartala**.) shall be scanned and uploaded to the e-tendering website within the period of bid submission. The original EMD should be deposited either in the office of **Executive Engineer (E), ACED, CPWD, Agartala** 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.

   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 including e-Bank Guarantee of any Commercial Bank having validity for a period of 90 days for single bid works and 180 days for two bid system or more from the last dater of receipt of bids which is to be scanned and uploaded by the intending bidders.

   The earnest money given by all the tenderers except the lowest tenderer shall be refunded immediately after the expiry of stipulated bid validity period or immediately after acceptance of the successful bidder, whichever is earlier. However, in case of two/three bid system, earnest money deposit of bidders unsuccessful during technical bid evaluation etc. should be returned within 30 days of declaration of result of technical bid evaluation.

   Copy of Enlistment Order and certificate of work experience and other documents as specified in the notice inviting e-tender shall be scanned and uploaded on the e-Tendering website whtin the period of bid submission. However, certified copy of all the scanned and uploaded documents as specified in e-tender notice shall have to be submitted by the lowest bidder within a week physically in the office of tender opening authority. Online bid documents submitted by intending bidders shall be opened only of those bides, who has deposited EMD with any division of CPWD and other documents scanned and uploaded are found in order.

   The bid submitted shall be opened at 15:30 Hrs on 24/11/2026.

10. The bid submitted shall become invalid and e-Tender processing fee (if applicable) shall not be refunded if:

   (i) The bidder is found ineligible**.**

   (ii) The bidder does not upload scanned copies of all the documents stipulated in the bid document.

   (iii) If any discrepancy is noticed between the documents as uploaded at the time of submission of bid and hard copies as submitted physically by the **lowest BIDDER** in the office of tender opening authority.

   (iv) If a tenderer quotes nil rates against each item in item rate tender or does not quote any percentage above/ below on the total amount of the tender or any section/ sub head in

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percentage rate tender, the tender shall be treated as invalid and will not be considered as lowest tenderer.

11. The contractor whose bid is accepted, will be required to furnish performance guarantee at specified percentage of the tendered amount as mentioned in Schedule 'E' and within the period specified in Schedule F. This guarantee shall be in the form of Insurance Surety Bonds, Account Payee Demand Draft, Fixed Deposit Receipt or Bank Guarantee from any of the Commercial Banks 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, then Earnest Money deposited by the contractor shall be forfeited automatically without any notice to the contractor. The Earnest Money deposited along with the 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 licenses/registrations or proof of applying for obtaining labour licenses, registration with EPFO, ESICand BOCW Welfare Board including Provident Fund Code No. if applicable and also ensure the compliance of aforesaid provisions by the sub-contractors, if any engaged by the contractor for the said work within the period specified in Schedule F.**

12. **The description of work is as follows:**

    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 general shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their bid. A bidders 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 rejection.

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 of Superintending Engineer to Junior Engineer (both inclusive). He shall also intimate the names of persons who are working with him in any capacity or are

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subsequently employed by him and who are near relatives to any gazette officer in the Central Public Works Department or in the Ministry of Housing and Urban Affairs. 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 bids for the work shall remain open for acceptance for a **period of 30 (thirty) Days from the date of opening of bids in case of single bid system and ~~75 (seventy-five) days from the date of opening of technical bids in case bids are invited in 2 or 3 bid system~~.**
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 & conditions of the tender which is not acceptable to the department after expiryof 7 days after last date of submission of bids, then the government shall without prejudice to any other right or remedy, be at liberty to forfeit 100% of the earnest money absolutely irrespective of letter of acceptance for the work is issued or not.

(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/contractor, on acceptance of his bid by the Accepting Authority shall within 15 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 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 7/8 or other Standard C.P.W.D. Form as applicable.

20. For Composite Bids

20-1-1The Executive Engineer in charge of the major component will call bids for the composite work. The cost of bid document and Earnest Money will be fixed with respect to the combined estimated cost put to tender for the composite bid.

20.1.2 ~~The bid document will include following three components:~~

~~**Part A:** CPWD-6, **CPWD-7/8** including schedule A to F for the major component of the work, Standard General Conditions of Contract for CPWD 2014 as amended/modified upto…….~~

~~**Part B:** General / specific conditions, specifications and quantities applicable to major component of the work.~~

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~~**Part C:** Schedule A to F for minor component of the work. (competent authority under clause 2 and clause 5 shall be same authority as mentioned in schedule A to F for major components), General/specific conditions, specifications and schedule of quantities applicable to minor component(s) of the work.~~

20.1.3 The bidders must associate himself, with agencies as per NIT conditions.

20.1.4 The eligible bidders shall quote rates for all items of major component as well as for all items of minor components of work.

20.1.5 After acceptance of the bid by competent authority, the EE in charge of major component of the work shall issue letter of award on behalf of the President of India. After the work is awarded, the main contractor will have to enter into one agreement with EE in charge of major component and has also to sign two or more copies of agreement depending upon number of EE's/DDH in charge of minor components. One such signed set of agreement shall be handed over to EE/DDH in charge of minor component(s).

EE of major component will operate part A and part B of the agreement.

EE/DDH in charge of minor component(s) shall operate Part C along with Part A of the agreement.

20.1.6 Entire work under the scope of composite bid including major and all minor components shall be executed under one agreement.

20.1.7 Security Deposit will be worked out separately for each component corresponding to the estimated cost of the respective component of works.

20.1.8 The main contractor has to associate agency(s) for specialized component(s) conforming to eligibility criteria as defined in the bid document and has to submit detail of such agency(s) to Engineer-in-charge of relevant component(s) within prescribed time. Name of the agency(s) to be associated shall be approved by Engineer-in-charge of relevant component(s).

20.1.9 In case the main contractor intends to change any of the above agency/agencies during the operation of the contract, he shall obtain prior approval of Engineer-in-charge of relevant specialized component(s).
The new agency/agencies shall also have to satisfy the laid down eligibility criteria. In case Engineer-in-charge is not satisfied with the performance of any agency, he can direct the contractor to change the agency executing such items of work and this shall be binding on the contractor.

20.1.10 The main contractor has to enter into MoU with agency(s) associated by him. Copy of such MoU shall be submitted to EE/DDH in charge of each relevant component as well as to EE in charge of major component. In case of change of associate contractor, the main contractor has to enter into MoU/agreement with the new contractor associated by him.

20.1.11 Running payment for the major component shall be made by EE of major discipline to the main contractor. Running payment for minor components shall be made by the Engineer-in-charge of the discipline of minor component directly to the main contractor. The CMB shall be maintained independently by Engineer-in-Charge of major and minor components.

20.1.12 A. The composite work shall be treated as complete when all the components of the work are complete. The completion certificate of the composite work shall be recorded by Engineer-in-charge of major component after record of completion certificate of all other components.

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20.1.12 B.Final bill of whole work shall be finalized and paid by the EE of major component. Engineer(s) in charge of minor component(s) will prepare and pass the final bill for their component of work and pass on the same to the EE of major component for including in the final bill for composite contract.

21. Integrity Pact: The contractor shall download the Integrity Pact, which is a partof tender documents, affix his signature in the presence of a witness, and upload the same while submitting online bids for all works of estimated cost put to tender equal or more than the threshold value given in Schedule-F. In the event of his failure to sign and upload the Integrity Pact along with other bid documents, his bid shall be rejected.

22. The intending bidders are required to update their profile in CPWD e-tender portal and to upload their bids well in advance of last date of submission of tender. Any issue related to updating profile/uploading tender can be resolved through the concerned Executive Engineer/Assistant Engineer (Phone No.* ……., e-mail Id* ……) or ERP helpline No.18001803286 or e-mail Id cpwd.support@techmahindra.com. The e-tendering bidders are also advised not to wait to raise any issues till the last date of submission of bid in their own interest.

    * To be filled in by NIT approving authority.

~~23. Price Preference to SC/ST individual contractor for item rate/ percentage rate tender:~~

~~Price preference in quoted item rate/percentage rate tender shall be applicable to the individual enlisted/non-enlisted SC/ST contractor as under:-~~

~~(i) For work(s) upto and equal to an estimated cost of Rs.2.70 lakh a price preference upto 5% (with reference to the lowest valid tender) may be allowed in favour of individual SC/ST enlisted /non-enlisted contractor. No earnest money is required in such case (s).~~

~~(ii) For work(s) beyond an estimated cost of Rs.2.70 lakh and upto and equal to estimated cost of Rs.6.20 lakh, the price preference upto 5% (with reference to the lowest valid tender) may be allowed in favour of individual enlisted SC/ST contractor. However, earnest money at a reduced rate of ½% may be accepted in such cases.~~

~~The price preference upto 5% 9with reference to the lowest valid price bid) may be allowed in favour of individual SC/ST contractor only. The above concession shall be allowed only after verification of the individual contractor's claim of belonging of SC/ST community.~~

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GOVERNMENT OF INDIA
CENTRAL PUBLIC WORKS DEPARTMENT

STATE: **Tripura**
BRANCH: **E&M** DIVISION: **Executive Engineer(E), Agartala**
ZONE: **Agartala** SUB-DIVISION: **AE(E)-II, Ushabazar**

Percentage Rate Tender & Contract for Works

Tender for the work of **"Replacement of old damaged residential electrical panels & SITC of street light poles for illumination of pathways near quarters under S.B. Department at Khejurbagan, Agartala".**

(i) To be submitted by **15:00 Hrs.** on **24/11/2026**to**Executive Engineer(E), CPWD, Usha Bazar,Agartala-09.**

(ii) To be opened in presence of tenderers who may be present at **15:30 Hrs.** on **24/11/2026**in the office of **Executive Engineer (E), CPWD, Usha Bazar, Agartala-09.**

Issued to :- _____

Signature of officer issuing the documents _____

Designation :**Executive Engineer (E), CPWD, Ushabazar, Agartala.**

Date of Issue :- _____

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, clauses of contract, Special conditions, Schedule of Rate & other documents and Rules referred to in the conditions of contract and all other contents in the tender document for the work.

I/We hereby tender for the execution of the work specified for the 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 of accordance with, such conditions so far as applicable.

I/We agree to keep the tender open for …30… days from the due date of its opening in case of single bid system ~~or 75 (Seventy Five) days from the date of opening of Technical bid in case tenders are invited on two /three bid system~~ for ~~specialized work~~ and not to make any modification in its terms and conditions..

A sum of **Rs.15,669/-** is hereby forwarded in Insurance surety Bonds, Account Payee Demand Draft, Fixed Deposit Receipt, Banker's Cheque or Bank guarantee (for balance amount as prescribed) issued by any of the Commercial Banks as earnest money.

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A copy of earnest money in Insurance surety Bonds, Account Payee Demand Draft, Fixed Deposit Receipt, Banker's Cheque or Bank guarantee (for balance amount as prescribed) issued by any of the Commercial Banks is scanned and uploaded (strike out as the case may be). 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 the successors in office shall without prejudice to any other right or remedy available in law, be at liberty to forfeit the said performance guarantee absolutely. The said Performance Guarantee shall be a guarantee to execute all the works referred to in the tender documents upon the terms and conditions contained or referred to those in excess of that limit at the rates to be determined in accordance with the provision contained in Clause 12.2 and 12.3 of the tender form.

Further, I/We agree that in case of forfeiture of Earnest Money or 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.

Dated ……

Signature of the Contractor

Postal Address ----------

Telephone No. ----------

Witness: ----------

FAX ----------

Address: ----------

E-MAIL ----------

Occupation: ----------

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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:-

(a). _____

(b). _____

(c). _____

For & on behalf of the President of India

Signature_____

Dated _____

Designation _____

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SCHEDULES

SCHEDULE 'A'

Schedule of quantities (as per PWD-3) -(As per Schedule Attached)

SCHEDULE 'D'

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

SCHEDULE 'E'

Reference to General Conditions of contract (GCC-EPC Project-2022/ GCC-Maintenance work-2023/ GCC-Construction work-2023)	:	**General conditions of contract for Maintenance Work-2023 as modified and corrected up to previous day of last day of submission of tender).**
Name of Work	:	**Replacement of old damaged residential electrical panels & SITC of street light poles for illumination of pathways near quarters under S.B. Department at Khejurbagan, Agartala.**
Estimated cost of work	:	**Rs.7,83,441/-**
(i) Earnest Money	:	**Rs.15,669/-**
(ii) Performance Guarantee	:	As per CPWD OM- DG/CON/Construction/2023/20 Dated 27.02.2026. (a) 5% of tendered value or Estimated Cost Put to Tender (ECPT) (whichever is higher) (b) 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 (a) above, shall be increased by an amount equal to the difference between eighty percent (80%) of the ECPT and the tendered amount.
(iii) Security Deposit	:	2.5% of tendered value of the work to be deducted from each R/A Bill.

SCHEDULE 'F'

GENERAL RULES & DIRECTIONS

Officer inviting tender **: Executive Engineer (E), CPWD, Agartala-09, Tripura.**

Definitions

2(v) Engineer -in- Charge **: Executive Engineer (E), CPWD, Agartala-09, Tripura.**

2(viii) Accepting Authority **: Executive Engineer (E), CPWD, Agartala-09, Tripura.**

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

2(xi) Standard Schedule of Rates **: Based on Current Minimum wages of labour of Central Government, Market Rates & DSR-2025**

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

9(ii) Standard CPWD Contract Form GCC 2023, CPWD Form 7/8 as modified & corrected up to previous day of last day of submission of tender). **: GCC-2023 Maintenance Work, CPWD Form 7 amendment upto date.**

Clause 1

(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 or proof of applying thereof from the date of issue of letter of acceptance. **: 07 days**

(ii) Maximum allowable extension with late fee @ 0.1% per day of Performance **: 03 days**

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Guarantee amount beyond the period provided in (i) above …....

Clause 2

Authority for fixing compensation under **Clause-2** : **Chief Engineer, CPWD, Agartala.**

Clause 2A

Applicable clause 2/ Clause 2A : **No**

Clause 5

Number of days from the date of issue of letter of acceptance for reckoning date of start Mile stone(s) as per table given below. : **10 days**

Mile stone(s) as per table given below:-

Sl.No.	Description of milestone (Physical)	Time allowed in days (from date of start)	Amount to be with held in case of non achievement of milestone (of agreement amount)
NIL			

Time allowed for execution of work : **02 (Two) Months**

Authority to decide

(i) Authority to convey the decision of shifting of milestone and extension of time. : **Executive Engineer (E), CPWD, Agartala.**

(ii) Authority to decide rescheduling of milestone and extension of time. : **Executive Engineer (E), CPWD, Agartala.**

(iii) Shifting of date of start in case of delay in handing over of site **Executive Engineer (E), CPWD, Agartala.**

Clause 6 : Mode of Measurement : **Electronic Measurement Book / CMB**

Clause 7

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. : **Rs.4 Lakhs of part thereof**

Clause 7A

Whether clause 7A shall be applicable : **Yes**

Clause 10A

List of testing equipment to be provided by the contractor at site lab.

1.Earth Tester 2 .Meggar 3. Clamp Meter

4..... 5 ..... 6.....

---------- **As per direction of Engineer-in-charge** ----------

Clause 10B (ii)

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

Clause 10C

Component of labour expressed as percent of value of work : **15%**

Clause 10 CC

Schedule of Electrical component of other Materials, Labour etc. for price escalation : **Not Applicable**

Component of Electrical Material expressed as percentage of total value of work. :

Component of Labour

Expressed as percentage of total value of work : Not Applicable

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Clause 11

Specifications to be followed for execution of work	:	**C.P.W.D. General Specifications for EI works, HVAC, Lift, Sub-Station, DG Set, Wet Riser System, Fire Fighting, Fire Alarm & Detection System as amended upto date & as per Terms & conditions attached.**

Clause 12

Type of work	:	**Maintenance work.**
Authority to decide deviation upto 1.5 times of tendered Amount	:	**Chief Engineer-Agartala, CPWD, Agartala**

12.2. & 12.3

Deviation Limit beyond which clauses 12.2 & 12.3 shall apply for this work	:	No limit.

12.5

(i) Deviation Limit beyond which clauses 12.2 & 12.3 shall apply for foundation work (except items mentioned in earth	:	N.A.
ii) Deviation Limit for items mentioned in earth Work subhead of DSR and related work	:	NA

Clause 16

Competent Authority for deciding reduced rates	:	**Chief Engineer, CPWD, Agartala.**

Clause 18

List of mandatory machinery, tools & plants to be deployed by the contractor at site

1.Ladder 2 . Spanner Set 3. Screw Driver Set

4.Test Lamp 5 . Plier 6.....

---------- **As per direction of Engineer-in-charge** ----------

Clause 19 C:	**Competent Authority to decide penalty for each default as per GCC 2023 provisions**
Clause 19D:	
Clause 19G:	
Clause 19K:	

Clause 25

Constitution of Dispute Redressal Committee (DRC)	Conciliator	ADG (RG), CPWD, Guwahati
	Arbitrator Appointing authority	Chief Engineer-Agartala, CPWD, Agartala
	Place of Arbitration	Agartala

Clause 32

Requirement of Technical Representative(s) and recovery Rate: -

S. No	Minimum Qualification of Technical Representative	Minimum experience (years)	Discip line	Designation (Principal Technical /Technical Representative)	Nu mbe r	Rate at which recovery shall be made from the contractor in the event of not fulfilling provision of clause 32 (i)	
						Figures	Words
1	**As per latest provision.**						

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

Diploma holder Engineer with minimum 10 year relevant experience with a reputed construction co. can be treated at par with Graduate Engineers for the purpose of such deployment subject to the condition that such diploma holder Engineers should not exceed 50% of requirement of degree engineers.

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****General Conditions of Contract for Central Public Works Department Works–2023 for Maintenance Works and copy of amendments applicable for GCC- 2023 for Maintenance Works up to date of submission of bid.**

Following amendments as issued by the DG, CPWD will also form the part of the agreement, which are available on the website (*http://cpwd.govt.in/circuar/con*) of the CPWD and can be seen / downloaded by all.

Sl. No.	***O.M. No.***	***Dated***
	DG/CON/Maintenance 2023/02	***08.12.2023***
1.	DG/CON/Maintenance 2023/03	18.12.2023
2.	DG/CON/Maintenance 2023/04	08.02.2024
3.	DG/CON/Maintenance 2023/05	01.03.2024
4.	DG/CON/Maintenance 2023/06	01.03.2024
5.	DG/CON/Maintenance 2023/07	05.03.2024
6.	DG/CON/Maintenance 2023/08	03.06.2024
7.	DG/CON/Maintenance 2023/09	03.06.2024
8.	DG/CON/Maintenance 2023/10	09.10.2024
9.	DG/CON/Maintenance 2023/11	29.10.2024
10.	DG/CON/Maintenance 2023/12	03.01.2025
11.	DG/CON/Maintenance 2023/13	31.01.2025
12.	DG/CON/Maintenance 2023/14	10.02.2025
13.	DG/CON/Maintenance 2023/15	03.03.2025
14	DG/CON/Maintenance 2023/16	16.06.2025
15	DG/Manual-2024/20	27.02.2026
16	DG/SOP-2024/22	23.03.2026
17	***Any other circular/OM issued up to date of submission of the bid.***	

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GENERAL TERMS & CONDITIONS FOR EI WORKS

1. The work shall be executed as per CPWD General Specifications for Electrical Works (Part-I–Internal) 2023, (Part-II–External) 2023, Part–IV (Substation 2013), Part–V (Wet Riser and Sprinkler System) 2020, Part – VI (Fire Detection and Alarm System, Part–VII (DG set) 2013 Amendment (05.11.2024), and Part-III Lift & Escalators-2003, Amendment No.1 relevant IS and BIS standards.
2. **Rates:** The rates quoted by the tenderer for electrical component items shall be firm and inclusive of all taxes (including works contract taxes), duties and levies and all charges for packing forwarding, insurance, freight and delivery installation, testing and commissioning etc. at site including temporary constructional storage, risks, overhead charges general liabilities/obligations and clearance from local authorities. However, the fee for these inspections shall be borne by the department.
3. **Completeness of Electrical work:** All hardware items such as screws, thimbles, G.I. wires etc. which are essentially required for completing an Electrical BOQ item as per specifications will be deemed to be included in the item even when the same have not been specifically mentioned. All hardware materials such as nuts/ bolts/ screws/ washers etc. to be used in the electrical scheduled items shall be zinc/cadmium plated iron. Nothing extra on account of same shall be paid.
4. For items/equipment requiring initial inspection at manufacturer's works' the contractor will intimate the date of testing of equipment at the manufacturer's works before dispatch. The department 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 waive off such testing/fabrication. The cost of the Engineer's visit to the factory will be borne by the Department. Also equipment may be inspected at the Manufacture's premises, before dispatch to the site by the contractor.
5. **Storage and custody of electrical installation materials:** The room may be used for storage of sundry materials and erection equipment if available or else the agency has to make his own arrangement. 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/ Client.
6. The quoted rates should be inclusive of all taxes etc. i.e. GST and nothing extra will be paid.
7. No, Central/State sales Tax/ Contract Tax/Excise duty etc. shall be separately paid by the department. The rates tendered should be inclusive all taxes and duties. Statutory deductions at source shall be made while releasing payment through running/final bills as applicable. A certificate specifying the rate and amount of deduction shall however issued by the department.
8. The entire installation shall be at the risk and responsibility of the contractor until these are tested and handed over to the department. The watch & ward is the responsibility of the contractor till handing over.
9. Nothing extra shall be paid for inter connections with thimbles/Wires/Tapes strips etc. used on the work.
10. All damages done to the building during the execution of electrical work shall be the responsibility of the contractor and the same will be made good immediately at his own cost to the satisfaction of the Engineer-in-Charge. In case, the repair is not satisfactory, the department will get it rectified &any expenditure incurred by the department in this condition shall be recovered from the contractor and decision of the Engineer-in-charge about recovery shall be final & binding on the contractor.
11. All the debris of the electrical works should be removed and the site should be cleared by the contractor immediately after the accruing of debris daily. Similarly any rejected material should be immediately cleared off from the site by the contractor.
12. The entire installation shall be at the risk and responsibility of the contractor until these are tested and handed over to the department. The watch & ward is the responsibility of the contractor till handing over.
13. All hardware items such as nuts/bolts/screws/washers etc. to be used in work shall be zinc/cadmium plated iron.

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LIST OF PREFERRED MAKES OF MATERIAL

Name of work:-Replacement of old damaged residential electrical panels & SITC of street light poles for illumination of pathways near quarters under S.B. Department at Khejurbagan, Agartala.

Sl. No.	Description	Preferred Makes/Models
1	FRLS PVC Copper wires up to 1100 volts grade.	KEI/Polycab/Finolex (ISI Marked)
2	Piano Type Switch/Sockets/Regulator	Anchor – Penta/ equivalent make in Legrand, Havells, Honeywell, Cona.
3	Batten / Angle holder	Anchor - Penta/ equivalent make in Legrand, Havells, Honeywell, Cona
4	Call Bell/ Buzzer/ Ding Dong Bell	Anchor/Costar/ Worison
5	Capacitor	Havells, Tibcon, Keltron
6	Modular Type Switch/Sockets/Regulator	MK (Honeywell)/ Legrand/ Schneider/ Cona/ Havells
7	LED lamp	Havells /Philips /Wipro /Crompton
8	MCB/Isolator/Energy Meter	L&T/ Schneider / C&S/ ABB/ Legrand (ISI Marked)
9	LED 4 ft 20 W Batten Fitting	Havells /Philips /Wipro / Crompton/ Bajaj/ Kolors
10	LED mirror 10 W Batten Fitting	Havells /Philips /Wipro / Crompton/ Bajaj/ Kolors
11	1200mm, service value ≥ 6.0 CM/Min/Watt, airdelivery 210 CM/Min (Minimum) (Without Fan Remote)	Usha / Havells/ Crompton/Orient/ Bajaj/ Kolors
12	300 mm exhaust fan of 900 RPM	Usha / Havells/ Crompton/Orient
13	250 mm fresh air fan (Ventilating fan)	Usha / Havells/ Crompton/Orient
14	Street Light / Flood Light Fittings	Crompton / Havells / Philips / Wipro/ Bajaj/ Kolors
15	Bulk Head Fittings	Crompton / Havells / Philips / Wipro/ Bajaj/ Kolors
16	Energy Meter	L&T/ Schneider / C&S/ ABB/ Legrand (ISI Marked)
17	LED Down lighter/Wall Bracket	Crompton / Havells / Philips / Wipro/ Bajaj/ Kolors
18	XLPE insulated PVC sheathed Aluminium / Copper conductor Armoured/Unarmoured cable of 1.1 KV grade (ISI marked)	KEI/Polycab/Finolex (ISI Marked)
19	LED 2X2 fittings	Crompton / Havells / Philips / Wipro
20	MS Conduit (ISI marked) and accessories such as bend, junction box etc. etc.	BEC/ NIC/ RM-CON / VIKAS/Precision/AKG
21	PVC Conduit (ISI marked) (medium class & PVC conduit accessories)	AKG/Norpack/BEC/Polycab/Precision
22	GI Boxes, Base plate,cover Plate etc.	Legrand / Crabtree / Honeywell / Schneider Electric
23	LT Panel, APFC Panel, Feeder Pillar, Fire Panel (All Panels)	Brahmaputra power & controls / S.K. Engineering Works / Green Galaxy / Technomech / APC Panel/ Electro Allied Project/ Tricolite/ Amit Project & controls/ Mariana Enterprise /Sidhi Vinayak Power Solutions/ Advance Panels & Switchgears Pvt. Ltd.

Note:-All other items not covered above as per approval of the Engineer-in-charge.

Executive Engineer (E)
ACED, CPWD, Agartala

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SCHEDULE OF WORK

Name of Work: Replacement of old damaged residential electrical panels & SITC of street light poles for illumination of pathways near quarters under S.B. Department at Khejurbagan, Agartala.

Item No.	Description of Items	Qty.	Unit	Rate	Amount	DSR/MR
	SH: I EARTHING					
1	Earthing with G.I. earth pipe 4.5 metre long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal/ coke and salt as required.	4	Set	7658.00	30632.00	5.2
2	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.	30	Metre	755.00	22650.00	5.11
3	Providing and fixing 25 mm X 5 mm G.I. strip on surface or in recess for connections etc. as required.	20	Metre	287.00	5740.00	5.15
4	Fabricating, supplying, installation, testing & commissioning of outdoor type feeder piller IP 55(MCCB Compartment size should not be less than 350x300mm) made of 2 mm thick CRCA sheet steel, dust and vermin proof, having rain protection shade, compartmentalised and segregated for each circuit having double door in the front, locking arrangement, openable hinged, having bus bar chamber with colour coded PVC sleeved 4 pole aluminium bus bar of 300 A capacity on suitable DMC/SMC support, suitable size earth bus for entire length of the panel at rear, 02 nos copper earth stud, cable entry through detachable gland plate of 3 mm thick, cable alleys, i/c cleaning, finishing complete with powder coating in approved shade, 50x50x6 mm MS angle iron base and legs of length 500 mm, grouting the legs in cement concrete of size 300 mm x 300 mm x 400 mm (300 mm depth below ground level & 100mm above ground level) etc. i/c deduction of dismantle materials salvage cost which will be					

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	received against the work will be handed over to agency after successfully completion of work.**(Panel should be PTT as per IEC 60439)** and having working depth of feeder piller not less than 400 mm including supplying and fixing following accessories i/c solid connection between switch gear & Main bus bar by Alu. bar of suitable size and interconnection with not less than 2.5 sqmm single core FRLSH copper wire, etc. complete as required. (The panel drawing should be got approved by Engineer - In-charge before manufacturing). **Incomer Modules:** (a) 200 Amps, 4 pole 25 KA, MCCB having thermal magnetic release with adjustable overload and short circuit setting i/c spreader link and rotary handle (Ics = 100% Icu) - 1 No (b) LED Phase Indicator Lamps (Red, Yellow, Blue)- 1 Set (3 Nos.) (c) 3 Phase Multifunction Meter with selector switch- 1 No. (d) Current Transformer, 200/5, 15VA, CL1 - 3 Nos. (e) 2A SP MCB, 10 kA - 3 Nos. **Outgoing Modules:** (a) 100 Amps, 3 pole with neutral link 25 KA, MCCB having thermal magnetic release with adjustable overload and short circuit setting i/c spreader link and rotary handle (Ics = 100% Icu) - 2 Nos.					
	(b) 63 Amps, 3 pole with neutral link 25 KA, MCCB having thermal magnetic release with adjustable overload and short circuit setting i/c spreader link and rotary handle (Ics = 100% Icu) - 5 Nos.					
	(c) 32 Amp DP MCB, 10 KA - 3 Nos.	1	Job	296143.00	296143.00	MR

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5	Fabricating, supplying, installation, testing & commissioning of outdoor type feeder piller of IP55 (MCCB Compartment size should not be less than 350x300mm) made of 2 mm thick CRCA sheet steel, dust and vermin proof, having rain protection shade, compartmentalised and segregated for each circuit having double door in the front, locking arrangement, openable hinged, having bus bar chamber with colour coded PVC sleeved 4 pole aluminium bus bar of 400 A capacity on suitable DMC/SMC support, suitable size earth bus for entire length of the panel at rear, 02 nos copper earth stud, cable entry through detachable gland plate of 3 mm thick, cable alleys, i/c cleaning, finishing complete with powder coating in approved shade, 50x50x6 mm MS angle iron base and legs of length 500 mm, grouting the legs in cement concrete of size 300 mm x 300 mm x 400 mm (300 mm depth below ground level & 100mm above ground level) etc.**(Panel should be PTT as per IEC 60439)**					
	and having working depth of feeder piller not less than 400 mm including supplying and fixing following accessories i/c solid connection between switch gear & Main bus bar by Alu. bar of suitable size and interconnection with not less than 2.5 sq mm single core FRLSH copper wire, etc. complete as required. (The panel drawing should be got approved by Engineer - In-charge before manufacturing). i/c deduction of dismantle materials salvage cost which will be received against the work will be handed over to agency after successfully completion of work.					
	Incomer Modules:					
	(a) 250 Amps, 4 pole 25 KA, MCCB having thermal magnetic release with adjustable overload and short circuit setting i/c spreader link and rotary handle (Ics = 100% Icu) - 1 No					
	(b) LED Phase Indicator Lamps (Red, Yellow, Blue)- 1 Set (3 Nos.)					
	(c) 3 Phase Multifunction Meter with selector switch- 1 No.					

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	(d) Current Transformer, 250/5, 15VA, CL1 - 3 Nos.					
	(e) 2A SP MCB, 10 kA - 3 Nos.					
	Outgoing Modules:					
	(a) 200 Amps, 3 pole with neutral link 25 KA, MCCB having thermal magnetic release with adjustable overload and short circuit setting i/c spreader link and rotary handle (Ics = 100% Icu) - 1 Nos.					
	(b) 125 Amps, 3 pole with neutral link 25 KA, MCCB having thermal magnetic release with adjustable overload and short circuit setting i/c spreader link and rotary handle (Ics = 100% Icu) - 1 Nos.					
	(c) 32 Amp DP MCB 10 kA- 1 Nos.	1	Job	237901.00	237901.00	MR
6	Supply and Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size in the existing RCC/ HUME/ METAL pipe as required.					
6.1	4 x 10 sq. mm.	70	Mtr	340.00	23800.00	MR
6.2	Supplying and laying of following size DWC HDPE pipe ISI marked along with all accessories like socket, bend, couplers etc. conforming to IS 14930, Part II complete with fitting and cutting, jointing etc. direct in ground (75 cm below ground level) including excavation and refilling the trench but excluding sand cushioning and protective covering etc., complete as required.	64	Mtr	289.00	18496.00	15.16.1
7	Supply and Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size in the existing masonry open duct as required.					
7.1	4 x 10 sq. mm.	5	Mtr	332.00	1660.00	MR
8	Providing, laying and fixing following dia G.I. pipe (medium class) in ground complete with G.I. fittings including trenching (75 cm deep)and re-filling etc as required					DSR-23
8.1	50 mm dia	6	Mtr	762.15	4572.90	18.12.6

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9	Supplying, Testing and Commissioning of 5 mtr. long octagonal G. I. pole continuously tapered (bolt fixing type) in single section made out of 3mm thick sheet having top minimum dia 70 mm and bottom minimum dia 130 mm with 04 Nos. hot dip galvanized foundation bolts of size 20mm dia x 600mm long, base plate (200 x 200 x 12mm) alongwith 1 Meter long, single arm bracket of proper top dia to accommodate existing LED street light fitting, including i/c providing and fixing bakelite sheet of size 25cm x 10cm x 6mm thick, 4 way connector of suitable size and 1 no 6A C-series SP MCB inside the pole complete with door and locking arrangement near bottom of the pole etc. as complete as required.	3	Set	15990.00	47970.00	MR
10	Erection of metallic pole of following length in cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40 mm nominal size) foundation including excavation and refilling etc. as required.					
10.1	Above 4.5 metre and upto 6.5 metre	3	Each	6123.00	18369.00	12.3.1
11	LED Street light fixture, powder coated pressure die cast aluminium body (System lumen efficacy ≥120 <135 lm/Watt). Supplying, installation, Testing & Commissioning of Street light LED fixture powder coated pressure die cast aluminium body with driver as per the requirement with Driver efficiency >85%, Input voltage: 140-270 Volt AC, frequency 50/60 hz, Operating temp range -5 0C to 50 0C, internal surge protection of 5 KV L,N,E as per IEC 61000-4-5, Driver efficiency >85%,THD < 10% as per IEC 61000-3-2, P. .≥0.95, IP-66,IK-10, CRI >70, under voltage and over voltage protection, EMIEMC As per CISPR 15 , lenses for beam angle as per IESNA type I/II/III as per the width of the road and the project requirement., suitable to fit in up to 65mm dia pipe, life time (LED, Driver & electrical circuitry) of minimum 50000 Burning Hours with 70% of initial Lumen maintained till life ends as per LM80 extrapolation IES TM-21-11 report, CCT 3000°K / 4000°K / 5700°K /6500°K (As per ANSI Bin),					

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	SDCM(Standard Deviation Colour Matching) <5, Maximum power consumption should not more than the specified rating and Fixture shall be of relevant BIS standard complete in all respect i/c external connections with 1.5 sq mm FRLS/HFFR, PVC insulated copper conductor single core cable and earthing etc. as required with Minimum 5 year OEM warranty. System lumen efficacy ≥120 <135 lm/Watt output . LM79 & LM80 Test report and all testing required for LED fixtures as per BIS shall be submitted. Shape size and CCT shall be as approved by Engineer-in-Charge as per requirement. (Thermal management: heat sink of aluminium housing such that LED junction temperature shall not rise above 90°C).					
11.1	72 watt	3	Each	2578.00	7734.00	8.14.13
12	Supplying & embadding following dia GI pipe (Medium Class) in pole collar/foundation (during casting) for cable entry including bending the pipe to the required shape complete as required.					12.6
12.1	32 mm dia	12	Metre	559.00	6708.00	12.6.1
		Total			**722375.00**	
	Total of MR Items				**₹ 607474.00**	
	Total of DSR 2025 Items (Elect.)				**₹ 110329.00**	
	Add cost index @53% on DSR-2025 items (Vide 17(6)/अ. महानि (गु.)/कार्य/2026/1512 dated 12/10/2026				**₹ 58,474.37**	
	Total of DSR 2025 including Cost Index				**₹ 1,68,803.37**	**A**
	Total of DSR 2023 items (Civil)				**₹ 4,572.90**	
	Correction Factor on existing items of the DSR 23 on account of GST @ 0.973 vide OM issued by DG CPWD file No. 158/SE(TAS)/GST/2024/02-E dated 08.08.2024 on "C"				**₹ 4,449.43**	**D**
	Add Cost Index @161% for West Tripura on Civil DSR-2023				**₹ 2,714.15**	**E**
	Total of DSR 2023 including Cost Index				**₹ 7,163.59**	
	Total of 'MR+ DSR' Items (A+B+D+E)				**₹ 783440.96**	**F**
	Grand Total				**₹ 783440.96**	
	Say				**₹ 783441.00**	

Executive Engineer (E)
CPWD, Agartala

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Central Public Works Department

NIT/RFP No:- 43/EE(E)/AGT/CPWD/2026-27

Name of work:-Replacement of old damaged residential electrical panels & SITC of street light poles for illumination of pathways near quarters under S.B. Department at Khejurbagan, Agartala.

SCHEDULE OF QUANTITIES

Name of the Contractor / Company Name					
Sl.No.	**Name of component**	**Estimated cost**	**Percentage above or below the estimated cost**	**% in Figures**	**Total Cost**
1	Replacement of old damaged residential electrical panels & SITC of street light poles for illumination of pathways near quarters under S.B. Department at Khejurbagan, Agartala.	**783441.00**	Select	0.00	-
	Grand Total	**783441.00**			-

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