

TENDER INFORMATION

Name of the tendering Organization	Department of Post
Type of Organization	Central Government Department
Type Of Ministry	Ministry of communication & IT
Tender Ref:	No 09/PESD-1/kol/NIT-3/2021-22/183 Dated 28.12.2021
Tender Title:-	Design, Supply, Installation, Testing and commissioning of 05 kW Standalone roof top Solar power pack at the Malda HPO, under North Bengal region. (SH: Electrical work for Segregation of loads under Solar).
Product Category	Electrical work
Sub category	
Tender value	Rs. 56,362
EMD	Rs. 4427
Document Cost	Tender Processing fee @ (0.1 % of estimated cost + 18% GST) Minimum Rs.750.00 + 18% GST & Maximum Rs.7500.00 + 18% GST (Non-Refundable)
Tender Type	Work contract
Location	Kolkata
Type of bidding	Single
Publishing date on Portal	28.12.2021
Last Date & Time of Online Submission of Technical and Financial Bid	05.01.2022 Up to 12.00 hrs.
Date &Time of Online Opening of Bid	05.01.2022 after 16.00 hrs.
Work Description	As per schedule attached.
Time allowed for completion of work	10 days.
Any discrepancy of tender document published in web site then draft NIT will be final.	
Pre-Qualification	As per NIT Condition
Pre Bid Meet	Nil
For Further information, contact:-	
Name	U. K. Nayak
Address:-	Assistant Engineer (E) Postal Electrical Sub Division-I, 13th Floor, Yogayog Bhawan, Kolkata-12 State: West Bengal E-Mail aee.dopkol@gmail.com Phone (033) 22120299 City Kolkata
Tender Paper Issued to	: M/s

Assistant Engineer (E)
Postal Electrical Sub Division-I
Kolkata-12

भारत सरकार
Government of India
डाक विभाग - विद्युत भाग
Department of Posts; (Electrical Wing)
SHORT NOTICE INVITING TENDER
(CPWD-6)



The Assistant Engineer (E) Postal Electrical Sub-Division-I, Kolkata-02 invites on behalf of The President of India, sealed percentage rate tender for the following works from contractors/firms satisfying following eligibility criteria.

Sl. no	Name of works	Estimated Cost (Rs.)	EMD (Rs.)	Cost of tender (Non-Refundable) (Rs)	Time of Completion
1	Urgent rectification & repairing of CESC supply point & minor electrification work at Ballygaunj SO. (Div. NIT No. 115/EE/PED/KOL /NIT/21-22)	44,560	894	As per NIT details under	07 days
2	Provision of LED tube lights at Old Record Section at 7kg building, Kolkata GPO. (Div. NIT No. 116/EE/PED/KOL /NIT/21-22)	68,500	1370	As per NIT details under	10 days
3	Design, Supply, Installation, Testing and commissioning of 05 kW Standalone roof top Solar power pack at the Malda HPO, under North Bengal region. (SH: Electrical work for Segregation of loads under Solar) (Div. NIT No. 117/EE/PED/KOL /NIT/21-22)	56,362	1127	As per NIT details under	10 days
Last Date & Time of Online Submission of Technical and Financial Bid		05.01.2022		Time 1200 hrs	
Date & Time of Online Opening of Bid		05.01.2022		Time after 1600 hrs.	

Eligibility Criteria:

The Contractor/ Firm should have been registered with the Department of Posts/ BSNL/CPWD/State PWD'S/MES/Railway in a category whose financial limit is more than the Estimated Cost. Non-DoP registered contractors shall have to fulfill the criteria of satisfactory execution of works as given below. (The work for which levy of compensation has been imposed, shall not be considered as satisfactorily completed work)

i)	Three similar completed works costing not less than the amount equal to 40% of the estimated cost OR
ii)	Two similar completed works costing not less than the amount equal to 50% of the estimated cost OR
iii)	One similar completed work costing not less than the amount equal to 80% of the estimated cost
	Estimated cost all amounts rounded off to a convenient full figure, in the last 7 years ending on the last day of the month previous to the one in which the tenders are invited.

NOTE: - The term "Similar Works" means Internal/external EI works ` - `

The contractor/ Firm shall submit the following documents as support of their eligibility along with application for purchase of tenders: -

i)	List of works completed of the requisite magnitude along with attested copies of certificate, testimonials of their satisfactory completion from the department concerned from an officer not below the rank of Executive Engineer. The completion certificate shall clearly indicate: (a) The date of completion of work (b) Nature of work (c) That the work has been completed satisfactorily.
ii)	Attested copies of valid GSTN registration GST Department, Govt. of India.
iii)	Cost of tender (non-refundable). Tender Processing fee (0.1 % of estimated cost + 18% GST) Minimum Rs.750.00 + 18% GST = Rs.885.00 & Maximum Rs.7500.00 + 18% GST shall be payable to M/s ITI Limited through their e-payment gateway.
iv)	Valid Electrical License.

ADDITIONAL INFORMATION

- The intending bidder must read the terms and conditions of **CPWD-6** carefully. He should only submit his bid if he considered himself eligible and he is in possession of all the documents required.
- Information and Instructions for bidders posted on website shall form part of bid document.
- 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 <https://dopcivil.euniwizard.com> free of cost.
- Online bid documents submitted by intending bidders shall be opened only of those bidders, who has deposited e-Tender processing fee with M/S ITI Limited and Earnest money deposit and other documents scanned and uploaded are found in order.
- The intending bidders must have valid Class-II or Class-III Certificate with signing Key uses to submit the bid.
- TENDER PROCESSING FEE** (Non-refundable): E-tender Processing fee amounting to `885/- (` Eight hundred eighty five only) shall be payable to M/s ITI Limited through their e-payment gateway.
- ~~**EARNEST MONEY DEPOSIT:** Applicant has to deposit earnest money of in the form of Demand Draft/Treasury challan/Deposit at call receipt of a schedule bank/fixed deposit receipt of a schedule bank issued in favor of Accounts Officer, O/o Executive Engineer(E), Postal Electrical Division, Kolkata within the period of bid submission in either of the offices of Assistant Engineer (E) inviting bids or in the Division Offices of Executive Engineer (Elect / Civil), Postal Electrical / Civil Division as mentioned in Annexure-I. The receipt for deposition of original EMD to division office of any other Executive Engineer (C/E), Postal Civil/Electrical Division and other documents as specified is required to be uploaded while bidding for the work. The bank account name **Accounts Officer, Postal Electrical Division, Kolkata, State Bank Government Business Branch, Kolkata Account No.32348385589**, and IFSC Code - **SBIN0000001**. The transaction reference slip of NEFT/internet banking shall be scanned and uploaded to the e-Tendering website within the period of bid submission.~~

(Proforma of Earnest money Deposit declaration to be filled , stamped, signed and uploaded by the firm (Page no. 16))

Note: Relaxation of EMD as per OM no F-9/14/2020-PPD Dated 12.11.2020 issued by department of expenditure (Procurement policy Division) Ministry of Finance New Delhi and OM No. PPND/SW-III/282/2013/491 Dated 07.12.2020 issued by CE-I, Dop, New Delhi is enclosed for compliance. These instructions are applicable for all tenders issued till 31.12.2021

8. The e-Tender invited in two envelopes system, the 1st electronic envelope will be named as Technical Bid Envelope & will contain documents of bidder's satisfying the eligibility conditions and 2nd electronic envelope will be named as Financial Bid Envelope containing Schedule/Bill of Quantities (BoQ) and Tender Document. The bidder shall submit TECHNICAL BID & FINANCIAL BID simultaneously. The technical bid envelope will be evaluated first and thereafter financial bid envelope of eligible bidders only shall be opened. These envelopes shall contain one set of the following documents:-
- a) **TECHNICAL BID ENVELOPE shall contain the following documents.**
- i) Scanned copy of DECLARATION LETTER (Page 11 of this document) stamped and signed in PDF format.
 - ii) Scanned copy of EMD receipt in PDF format.
 - iii) Scanned copy of Demand Draft/Treasury challan /Deposit at call receipt of a schedule bank/fixed deposit receipt of a schedule bank, if deposited with the Assistant Engineer (E) inviting Bids.
 - iv) Scanned copy of Registration Certificate/Enlistment with appropriate Authority as applicable in PDF format.
 - v) Scanned copies of Work Experience Certificate of requisite magnitude with appropriate Authority as per NIT in PDF format.
 - vi) Scanned copy of Turn over certificate from chartered accountant to be furnished in PDF format.
 - vii) Scanned copy of PAN.
 - viii) Scanned copy of Registration for GST.
- b) **FINANCIAL BID ENVELOPE shall contain.**
- (i) Schedule/Bill of Quantities (SoQ) in. xls format (BoQ_XXXXX.xls) file duly filed & digitally signed without changing the name of file.
 - (ii) Tender Document in PDF Format (TENDERXXXXX.pdf file) duly digitally signed.
9. For terms and conditions, eligibility criteria, the manner in which Earnest Money, Cost of Tender etc. are to be deposited and other information/instructions & downloading of tender documents, please visit the website: <https://dopcivil.euniwizard.com>. Aspiring Bidders/Suppliers who have not enrolled/registered in e-procurement should enroll/register before participating through the above website.
10. The GST has been implemented by Government of India with effect from 1st July 2017. The rates quoted by the tenderer, shall be firm and inclusive of all taxes including GST after duly availing the advantage of input credit of GST of material. No payment will be released/ reimbursed to the contractor on account of GST paid by them. Since, the Service Tax is subsumed in GST, there will not be any reimbursement of Service tax and the Clause-37 of GCC of CPWD 2014 stands modified accordingly. Income tax, TDS towards GST, Labour cess & other statutory deductions etc., shall be made at source as per the prevalent laws.

For further details please visit the website [http// https://dopcivil.euniwizard.com](http://https://dopcivil.euniwizard.com), www.indiapost.gov.in and www.eprocure.gov.in

Assistant Engineer (E)
Postal Electrical Sub-Division-I
Kolkata.

Copy to:-

1. The Chief Postmaster General, W.B. Circle, Kolkata.
2. The Executive Engineer(E), Postal Electrical Division, Kolkata
3. The Assistant Engineer (E), PESD-II, Kolkata
4. The Accounts Officer, Postal Electrical Division, Kolkata.
5. Notice Board.

Assistant Engineer (E)
Postal Electrical Sub-Division-I
Kolkata

Government of India
Department of Posts (Civil Wing)
NOTICE INVITING TENDER
(CPWD-6)

2. Agreement shall be drawn with the successful tenderer on prescribed form No.C.P.W.D.8 (CPWD general condition of Contract 2014) which is available as a Govt. of India Publication. Tenderer shall quote his amount in percentage 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 (as per NIT) days (As mentioned above) for each site from the 10th day after the date of written orders to commence the work or from the first date of handing over of the site, whichever is later, in accordance with the phasing, if any, indicated in the tender documents.
4. The site for the work is available.
5. As per Notification & Correction Slip No.2
6. As per Correction Slip No.2
7. As per Correction Slip No.2
8. The description of work is as follows:

As per above schedule

Copies of other drawings and documents pertaining to the works will be open for inspection by the tenderer at the office of the above-mentioned officer.

Tenderer 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. Submission of a tender by a tenderer 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.

9. The competent authority on behalf of the President of India does not bind itself to accept the lowest or any other tender and reserves to itself the authority to reject any or all the tenders received without the assignment of any reason. All tenders in which any of the prescribed condition is not fulfilled or any condition including that of conditional rebate is put forth by the tenderer shall be summarily rejected.
10. The competent authority also reserves its right to allow to the Central Government public sector enterprises, joint venture with CPSE holding 51% equity or more, a purchase preference with reference to the lowest valid price bid where the quoted price is within 10% of such lowest price in a tender other things being equal in case of tenders/ quotations whose date of receipt is up to 31/3/2005, subject to the estimated cost being of Rs. Five Crores and above. The Public enterprises who avail benefits of the purchase preference should be subjected to adequate penalties for cost overruns etc.

11. Canvassing whether directly or indirectly in connection with tenders is strictly prohibited and the tenders submitted by the contractors, who resort to canvassing will be liable to rejection.

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

13. The contractor shall not be permitted to tender for works in the **Postal Circle** (responsible for award and execution of contracts) in which his near relative is posted as Divisional Accountant or as an officer in any capacity between the grades of Superintending engineer and Junior Engineer (both inclusive). He shall also intimate the names of persons who are working with him in any capacity or are subsequently employed by him and who are near relatives to any gazetted officer in the *Department of Posts or in the Ministry of Communication and IT*. Any breach of this condition by the contractor would render him liable to be removed from the approved list of contractors of this Department.

14. 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 two years after his retirement from Government service, without the previous 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 tender or engagement in the contractor's service.

15. The tender for the works shall remain open for acceptance for a period **Ninety days (90 days)** from the date of opening of tenders. If any tenderer withdraws his tender before the said period or issue of letter of acceptance, whichever is earlier, or makes any modifications in the terms and conditions of the tender which are not acceptable to the department on the Government shall, without prejudice to any other right or remedy, be at liberty to forfeit 50% of the said earnest money as aforesaid.

16. This Notice Inviting Tender shall form a part of the contract document. The successful tenderer/contractor, on acceptance of his tender 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 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.
- b) Standard C.P.W.D Form 8.

16. For Composite Tenders

16.1.1 The tenderer must associate with him agencies of the appropriate class eligible to tender for the other components individually.

16.1.2 It will be obligatory on the part of the tenderer to sign the tender document for all the components. (The schedule of quantities, conditions and special conditions etc.)

16.1.3 After the work is awarded, the contractor will have to enter into separate agreements for each component with the Officer concerned.

16.2 The Executive Engineer In charge of the major component will call tenders for the composite work. The cost of tender document and Earnest Money will be fixed with respect to the combined estimated cost put to tender for the composite tender. Security Deposit will be worked out separately for each component

corresponding to the estimated cost of the respective component of works. The Earnest Money will become part of the security deposit of the major component of work.

16.3 On acceptance of the composite tender by the competent authority, the letter of award will be issued by the Executive Engineer In charge of the composite tender by the competent authority, the letter of award that the contractor will have to execute separate agreements for different components of work with the concerned officers of the respective discipline (Designation to be given).

Assistant Engineer (E)
Postal Electrical Sub-Division-I
Kolkata.

**INSTRUCTIONS TO THE CONTRACTORS/BIDDERS FOR THE E-SUBMISSION OF THE BIDS ONLINE THROUGH
TENDER SITE <https://dopcivil.euniwizard.com>**

This tender document has been published on the E-wizard portal <https://dopcivil.euniwizard.com>. The bidders are required to submit soft copies of their bids electronically on the E-wizard Portal, using valid Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the E-wizard Portal, prepare their bids in accordance with the requirements and submitting their bids online on the E-wizard Portal. More information useful for submitting online bids on the E-wizard Portal may be down loading from “Download” section available on home page on <https://dopcivil.euniwizard.com>.

REGISTRATION

- 1) Bidders are required to enroll on the e-tendering portal (URL:<https://dopcivil.euniwizard.com>) by clicking on the link “Register” on the e-tendering portal.
- 2) As part of the enrolment process, the bidders will be required to choose a unique username and 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 from the DoP e-tendering portal.
- 4) Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate Class III Certificates with Signing + Encryption key usage issued by any Certifying Authority recognized by CCA India (e.g. Sify / TCS/ n Code/e -Mudhra 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 DSC’s to others which may lead to misuse.
- 6) Bidder then logs into the site through the secured log-in by entering their user ID/password and the password of the DSC/e-Token.

SEARCHING FOR TENDER DOCUMENTS

- 1) Bidder can search any tender by clicking on “Live Tender” under search option on Home Page. Once the bidders have selected the tenders they are interested in, they may download the required documents after clicking on “Tender Document”.
- 2) The bidder should make a note of the unique Tender ID assigned to each tender, in case they want to obtain any clarification/ help from the Helpdesk.

PREPARATION OF BIDS

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

again. This will lead to a reduction in the time required for bid submission process.

SUBMISSION OF BIDS

- 1) Bidder should log into the site well in advance for bid submission so that he/she upload the bid in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.
- 2) The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.
- 3) Bidder has to select the payment option as “offline” to pay the Tender Fee & EMD and enter details of DD/any other accepted instrument.
- 4) Tender processing fees should be submitted online through e-payment gateway of ITI Ltd. After payment bidder will receive the entire bids document for submission.
- 5) Bidder should prepare the TENDER PROCESSING FEE & EMD as per the instructions specified in the tender document. The original should be posted/couriered/given in person to the Tender Processing Section, latest by the last date of bid submission or as specified in the tender documents. The details of the DD/any other accepted instrument, physically sent, should tally with the details available in the scanned copy and the data entered during bid submission time otherwise the Tender will be summarily rejected.
- 6) The Tender Inviting Authority (TIA) will not be held responsible for any sort of delay or the difficulties faced during the submission of bids online by the bidders. The bidder should see that the bid documents submitted should be free from virus and if the documents could not be opened, due to virus, during tender opening, the bid is liable to be rejected.
- 7) Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. The price bid has been given as a standard BOQ format with the tender document. 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 the **blue colored (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.
- 8) The server time (which is displayed on the bidders’ dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission. The bidders are requested to submit the bids through online e-tendering system to the TIA well before the bid submission end date & time (as per Server System Clock).
- 9) 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. The confidentiality of the bids is maintained using the secured Socket Layer 128 bit encryption technology. Data storage encryption of sensitive fields is done.
- 10) The uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- 11) Upon the successful and timely submission of bids, the portal will give a successful bid submission message & a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.
- 12) The bid summary has to be printed and kept as an acknowledgement of the submission of the bid. This acknowledgement may be used as an entry pass for any bid opening meetings.

Format of Receipt of deposition of original EMD

(Receipt of deposit of original EMD (Receipt No. _____ Dated _____))

1. Name of Work	Design, Supply, Installation, Testing and commissioning of 05 kW Standalone roof top Solar power pack at the Malda HPO, under North Bengal region. (SH: Electrical work for Segregation of loads under Solar)
2. NIT	09/PESD-1/kol/NIT-3/2021-22/183 Dated 28.12.2021
3. Estimated Cost	Rs. 56,362/-
4. Amount of EMD Deposit	Rs. 1127-
5. Last date of Submission of Bid	05.01.2022 at 12.00 Hours
6. Date Of Opening	05.01.2022 at 16.00 Hours

1. Name of Contractor:#

2. Form of EMD:#

3. Amount of Earnest Money Deposit.....#

4. Date of submission of EMD:#

(# To be filled by EMD receiving EE)

-Signature, Name and Designation of EMD receiving
Officer (EE/ AE (P)/ AE/ AO/ AAO) along with Office Stamp

ASSISTANCE TO BIDDERS:-

- 1) Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the tender inviting authority i.e. Assistant Engineer (E), of concerned Postal Electrical Sub-Division inviting the tenders.
- 2) Any queries relating to the process of online bid submission or queries relating to e-tendering Portal in general may be directed to the e-Wizard Helpdesk.

The contact details are:

Helpdesk Address (Delhi): A-41, 4th FLOOR, HIMALAYA HOUSE
23 K G MARG, NEW DELHI - 110001

Landline: 011-49606060, dopcivilhelpdesk@gmail.com

Mr. Athesham Ali, ewizardahtesham@gmail.com

Mr Kumar Prakash : 7278929467, ewizarkumar@gmail.com

Mr. Siddharth Ghosh : 8800728814, ewizardsiddharth@gmail.com

Assistant Engineer (E)
Postal Electrical Sub-Division-I
Kolkata.

DECLARATION

To be submitted by bidders (on company letter head duly signed with stamp & seal) online as well as offline on or before **05.01.2022** up to 12.00 Hours.

To,
The Assistant Engineer (E)
Postal Electrical Sub-Division-I,
Kolkata

Sub: Acceptance of Terms & Conditions of Tender and undertaking to deposit physical EMD.

NIT No: **09/PESD-1/kol/NIT-3/2021-22/183** Dated **28.12.2021**

Name of work:

Dear Sir,

1. I/We have downloaded/obtained the tender document(s) for the above mentioned Tender/Work from the web site namely: <https://dopcivil.euniwizard.com> as per your advertisement, given in the above mentioned website.
2. I/We hereby certify that I/We have read the entire terms and conditions of the tender document (including all documents like annexure, schedules etc.) which form part of the contract agreement and I/We shall abide hereby by the terms/conditions/clauses contained therein.
3. The corrigendum(s) issued from time to time by your department/organization too has also been taken into considerations, while submitting their acceptance letter.
4. I/ We hereby unconditionally accept the tender conditions of above mentioned tender document(s) /corrigendum(s) in its totally/entirety.
5. In case any provisions of this tender are found violated, then your department/organization shall without prejudice to any other right or remedy be at liberty to reject this tender/bid including the forfeiture of the full said earnest money deposit absolutely.
6. 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 Department of Post 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.
7. I / We do hereby undertake to have gone through the terms and conditions of prescribed CPWD form 7/8 - 2014, amended up to date (available as a Govt. of India publication) which shall form part of the agreement as well as the various conditions of this tender documents before quoting the tender and agree to abide by the same.
8. I _____ S/o _____ r/o _____ hereby certify that none of my relative(s) as defined in the tender document is/are employed in DOP/DOT/BSNL/MTNL or Ministry of Communication and Information Technology as per details given in tender document. In case at any stage, it is found that information given by me is false / incorrect, DOP shall have the absolute right to take any action as deemed fit/without any prior intimation to me.”

Note: The relatives for this purpose are defined as: -

- a) Members of Hindu Undivided family,
- b) They are husband and wife,
- c) The one is related to the other in the manner as father, mother, son(s) and son's wife (daughter-in-law), Daughter(s) and daughter's husband (son-in-law), brother(s) and brother's wife, sister(s) and sister's husband (brother-in-law).

Yours Faithfully

(Signature of the Bidder, with Official Seal)

PROFORMA FOR EARNEST MONEY DEPOSIT DECLARATION

Whereas I/We(Name of Agency) have submitted bids for

.....(Name of Work)

I/ We hereby submit following declaration in lieu of submitting earnest money deposit.

1) If after the opening of the tender, I/We withdraw or modify my /our during the period of validity of tender (including extended validity of tender) specified in the tender document,

Or

2) If after the award of work, I/ We fail to sign the contract or to submit performance guarantee before the deadline defined in the tender document,

I/We shall be suspended for one year and shall not be eligible to bid for CPWD tenders from date of issue of suspension order.

Signature of the contractor

भारत सरकार
Government of India
डाक विभाग – निर्माण भाग
Department of Posts; (Civil Wing)



CPWD7/8

State	West Bengal	Circle	Bengaluru
Branch	Electrical	Division	Kolkata
Zone	South - East	Sub-Division	PESD, Kolkata

Percentage Rate Tender/ ~~Item Rate Tender~~ & contract for Works

Tender for the work of: Design, Supply, Installation, Testing and commissioning of 05 kW Standalone roof top Solar power pack at the Malda HPO, under North Bengal region. (SH: Electrical work for Segregation of loads under Solar)

To be submitted through e-tendering by **05.01.2022 upto 12.00 Hours** to Assistant Engineer (Electrical), Postal Electrical Sub-Division-I, Kolkata.

- i) To be opened through e-tendering in Presence of tenderer who may be present on **05.01.2022 after 16.00 Hours** in the office of the Assistant Engineer (Electrical), Postal Electrical Sub Division-1, Kolkata.

Issued to: M/s _____

Signature of officer issuing the documents:

Designation: Assistant Engineer (E)
Postal Electrical Sub Division-I
Kolkata

Date of issue :- _____

TENDER

I/ We have read and examined the notice inviting tender, schedule, A, B, C, D, E & F. Specification 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 in accordance with, such conditions so far as applicable.

We agree to keep the tender open for **Ninety (90)** days from the due date of submission thereof and not to make any modifications in its terms and conditions.

~~A sum **Rs. 1127.00** has been deposited in cash /receipt treasury Challan/ deposit at call receipt of a schedule bank fixed deposit receipt of scheduled bank/demand draft of a scheduled bank as earnest money. If I/we fail to furnish prescribed performance guarantee within the prescribed period, I /we agree that the said President of India or his successors shall without prejudice to any other right or remedy, be at liberty to forfeit the said earnest money absolutely. Further if we fail to commence the work as specified, I / we agree that the President of India or his successors in the office shall without prejudice to any other right or remedy available in law at ,be at liberty to forfeit the said earnest money and the performance absolutely, otherwise the said earnest money shall be retained by him towards security deposit to execute all the works referred to in the tender documents upon the terms and conditions contained or referred to therein and to carry out such deviations as may be ordered, upto maximum of the percentage mentioned in Schedule 'F' and those in excess of that limit at the rates to be determined in accordance with provision contained in Clause 12.2 and 12.3 of the tender form.~~

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 to use the information in any manner prejudicial to the safety of the State.

Dated: _____

Signature of Contractor _____
Full Postal Address _____

Witness:
Address:

Occupation:

ACCEPTANCE

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

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

- i)
- ii)
- iii)

For & on behalf of the President of India
Signature _____
Designation _____

Dated _____

SCHEDULES

SCHEDULE 'A'

Schedule of quantities (Enclosed)

SCHEDULE 'B'

Schedule of materials to be issued to the contractor.

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

NIL

SCHEDULE 'C'

Tools and plants to be hired to the contractor

Sl. No.	Description	Hire charges per day	Place of Issue
1	2	3	4

NIL

SCHEDULE 'D'

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

SCHEDULE 'E'

Reference to the General condition of Contract.

Name of Work: Design, Supply, Installation, Testing and commissioning of 05 kW Standalone roof top Solar power pack at the Malda HPO, under North Bengal region. (SH: Electrical work for Segregation of loads under Solar)

Estimated Cost of work:

Rs. 56,362/-

Earnest Money:

Rs. 1127/-

(i) **Performance Guarantee:**

3% of tendered Value

(ii) **Security Deposit:**

2.5% of tendered Value

SCHEDULE 'F'

General Rules & Direction:

Officer inviting tender:

Office of the Assistant Engineer (E),
Postal Electrical Sub Division-I,
Kolkata-12

Maximum percentage for quantity of items of work to be executed beyond which rates are to be determined in accordance with Clauses 12.2 & 12.3.(See below)

Definitions:

2 (v) Engineer-in-Charge:	Assistant Engineer (E), Postal Electrical Sub-Division-I, Kolkata
2 (viii) Accepting Authority:	Assistant Engineer (E), Postal Electrical Sub-Division-I, Kolkata
2 (x) Percentage on cost of materials and labour to cover all overheads and profits -	15%
2 (xi) Standard schedule of Rates:	DSR' 2018/ CMR
2 (xii) Department:	Department of Posts
9 (ii) Standard CPWD Contract Form	7/8 as modified and corrected upto Date

Clause 1

(i) Time allowed for submission of Performance Guarantee from the date of issue of letter of acceptance, in days	07 days
ii) Maximum allowable extension beyond the period (provided in i) above	03 days

Clause 2

Authority for fixing compensation under clause 2. : The Superintending Engineer (E)
Postal Electrical Circle, Bengaluru.

Clause 2 A

Whether clause 2A shall be applicable Yes/ No

Clause 5

Number of days from the date of issue of letter of Acceptance for reckoning date of start 10 days

Table of Mile Stone(s)

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)
1	(1/8th of whole work ¼(of whole work.)		
2	(3/8th of whole work ½ 2 of whole work.)		
3	(3/4th of whole work ¾ of whole work.)		
4	(Full work full)		
5			

In the event of not achieving the necessary progress as assessed from the running payments. 1 % of the tendered value of work will be withheld for failure of each milestone

Time allowed for execution of work:	10 days
Authority to decide	
(i) Extension of time for completion of work.	The Executive Engineer(E) PED-Kolkata/ SE (E), PEC, Bengaluru
(ii) Rescheduling of Mile Stone	The Superintending Engineer (E) PEC, Bengaluru.

Clause 6, 6A

Clause applicable - (6 or 6A)

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 : N.A.

Clause 10A

List of testing equipment to be provided by the Contractor at site Lab : NA

Clause 10 B (ii)

Whether clauses 10B (ii) Shall be applicable Yes/ No

Clause 10C

Component of labour expressed as percent of Value of work%

CLAUSE 10 CC

Clause 10CC to be applicable in contracts with Stipulated Period of completion exceeding the period shown in next column NA

Component of cement - expressed as percent of total value of work XC NA %

Component of steel - expressed as percent of total value of work Xs NA %

Component of civil (except cement & steel) /Electrical Construction Materials - expressed as percent of total value of work. Xm NA %

Component of labour- expressed as percent value of total value of work Y NA %

Component of POL -expressed as percent of total value of work Z NA %

Clause 11

Specifications to be followed for execution of work : **CPWD Specification (Internal & External) 2013 and as per enclosed terms and Conditions**

Clause 12

12.2 & 12.3 Deviation Limit beyond which clauses 12.2.& 12.3 shall apply for building work 50%

12.5 Deviation Limit beyond which clauses 12.2. & 12.3 shall apply for foundation work N.A.

Clause 16

Competent Authority for deciding reduced rates : **The Superintending Engineer (E) PEC, Bangalore**

Clause 18

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

1.	2.	3.
4.	5.	6.

Clause 36 (i)

Sl.	Minimum Qualification of Technical Representative	Discipline	Designation (Principal technical/ Technical representative)	Min. Experience (Years)	Number	Rate at which recovery shall be made from the Contractor in the event of not fulfilling provision of clause 36 (i)	
						Figures	Words
01	Graduate Engineer	Electrical		NIL		15000.00	
02	Diploma Engineer	Electrical		05		15000.00	
03							
04							
05							

Assistant Engineer retired from Govt. Services that are holding diploma will be treated at par with Graduate Engineers.

Assistant Engineer (E)
Postal Electrical Sub Division-I
Kolkata-2

IMPORTANT NOTES FOR CONTRACTORS

1. a) The Rates of the items in the schedule of quantity is inclusive of all taxes including GST as applicable. The department shall deduct TDS on net amount before GST from the payment due to the firm as per the rules of the Central/State Government. Certificate for such deduction shall be issued to the firm by the Accounts Officer of the Division.
- b) Bidder shall only quote percentage below /above the amount and percentage quoted by the bidder shall be accurately filled in figures and Words. The bidders are advised not to quote price or give any indication of quoted price here in the schedule of work. The price quoted here shall not be entertained and such bids shall be summarily rejected.
2. No additional condition whatsoever will be accepted for turnover tax / sales tax/ GST on work contract. In case of additional conditions for the payment of such claims by the contractor, the tender may be liable to be summarily rejected by the accepting authority.
3. Tender rates are inclusive of all taxes and levies payable under the respective states. However pursuant to the constitution (Forty Six Amendment) Act 1982, If any further tax or levy is imposed by a state, after the date of receipt of a tender and the contractor there upon necessarily and properly pays such taxes/ levies the contractor shall be reimbursed that amount to be paid provided such payment if any is not in the opinion of superintending Engineer (E) (whose decision will be said binding) attributable to delay in execution of work within the control of the contractor.
4. The Contractor shall keep necessary books of accounts and other documents for the purpose of this condition as may be necessary of Government and further shall furnish such other information as the Engineer-in-charge may require.
5. The Contractor shall within 30 days of imposition of any further tax or levy pursuant to the constitution (46th amendment) Act 1982 give written notice thereof to the Engineer-in-charge that the same is given pursuant to this condition together with all necessary information relating thereto.
6. Security Deposit: The security deposits shall be deducted by the E.E. (E) for the contracts as per prescribed rates.
7. EMD: The EMD shall be adjusted against the security deposit in the bill.
8. Department reserves the right to accept the quantities in full or part or delete any quantity.

Assistant Engineer (E)
Postal Electrical Sub Division-I
Kolkata

CPWD FORM 7/ 8: - CORRECTION SLIP NO. 1
VIDE DGW / CON /237 DT. 14.10.2008

Existing provision	Modified provision
Page 8, para-1A sum of `has been deposited in Cash / receipt treasury challan/ deposit at call receipt of scheduled bank/ fixed deposit receipt of scheduled bank/ demand draft of a scheduled bank/ Bank Guarantee issued by a Scheduled bank as earnest money. if I/ we fail to furnish process of work.	Page 8, para-1 A sum of `is hereby forwarded in cash/receipt treasury challan/ deposit at call receipt of scheduled bank/ fixed deposit receipt of scheduled bank/ demand draft of a scheduled/ Bank Guarantee issued by a Scheduled bank as earnest money if I/ we fail to furnish process of work.
Page 10 Schedule 'E' Schedule of component of Cement, Steel, other materials, Labour etc., for price escalation.	Page 10 Schedule 'E' Schedule of component of other materials, Labour POL etc., for price escalation
Clause 10 CC Component of cement - Xc Expressed as percent of total value of work%	DELETED
Component of Steel - Xs Expressed as percent of total value of work%	DELETED
Component of civil - Xm (Except cement & steel) / Electrical construction materials expressed as percent of total value of work%	Component of civil - Xm (Except materials Covered under Clause 10 CA)/ Electrical construction Materials expressed As percent of total Value of work%
Component of Labour Expressed as percent of total value of work Y.....%	Component of Labour. Expressed as percent of total value of work Y.....%
Component of POL expressed as percent of total value of work Z.....%	Component of POL Expressed as percent of Total value of work Z.....%
Page 12 No Provision	Page 12 12. Insert following after 13. Clause 10 B (ii) 14. Clause 10 C 15. Component of labour Expressed as percent of value of work.....
Page 12	Page 12
Existing Provision	
Schedule 'F' Clause 10 CA Materials Covered under this clause 1. 2. 3.	Nearest Materials for which All India Wholesale Price Index is to be followed.

CORRECTION SLIP NO. 2
(Correction to form CPWD- 6 & 7/ 8 (2008))
(For use in Department of Posts, India)

Correction to: Definition under “Conditions of Contract” all reference to:-

- i) Director General of works, CPWD
- ii) CPWD/ Public Works Department
- iii) Administrative Head of CPWD
- iv) Chief Engineer CPWD
- v) CPWD Circle &
- vi) Ministry of Urban Development.

In various clauses shall be taken to mean:-

- i) Chief Engineer (C), Department of Posts
- ii) Department of Posts/ Civil Wing.
- iii) Administrative Head of Department of Posts
- iv) Chief Engineer (C), Department of Posts
- v) Postal Electrical Circle/ Zone &
- vi) Ministry of communication & IT, Department of Posts

Except in: In the following places and clauses where no modifications are intended:-

- i) CPWD safety code
- ii) Clause 11, 12, 19 B (1), 19 B (III), 19 B (IV), 19 C & 19 G.
- iii) Model rules for protection of health and sanitary arrangement for workers employed by CPWD or its contractors (Heading only).
- iv) Central Public works Department Contractor’s Labour Regulation (In heading and Regulations No.1 only),
- v) CPWD- Delhi Schedule of Rates and Specifications

Contractor

Engineer-in-charge.

**ANNEXURE - II
PRODUCT DIRECTORY**

Sl. No.	Items	Make
1	PVC insulated copper conductor cables/ wires	Finolex/Havells/RR Kable/Polycab
2	Cable Glands	ISI mark
3	Cable Jointing Kit	Comet/ Braco/ Dowels/Raychem/ M-seal/ Densons
4	PVC conduits/ Casing & Capping and accessories	AKG/Precession/Kinjal/Plaza
5	Steel conduits and accessories	BEC/Siddhartha/AKG
6	Piano type switches and socket, ceiling rose	Anchor/Plaza/ Havell's/ Precision
7	Modular type switch/socket	Havells/ROMA/Schneider/ Legrand/Crabtree
8	MCB's/ Isolator/ ELCB & MCB DB's	Legrand/ L&T/ Siemens/ Indo-Asian/ Havells/ Standard
9	TP&N SFU with HRC/ Re-wire able Fuses	L&T/ Siemens/ GE/ ABB/ Standard/ Havells/ HPL
10	Change - Over switch	Havells / L&T/ HPL-Socomec
11	ACB	L & T/ Siemens/ Control & Switchgear/ GE power controls
12	MCCB	Siemens /L & T/ GE power/ Controls and Switchgear/ Schnider
13	Contactors, Auxiliary	Siemens /L & T/ GE power/ Controls and Switchgear/ Crompton
14	Voltmeter/ Ammeter	AE/ IMP/ Universal/ Reshab/ Kaycee/ MECO/ Enercom
15	Current Transformer	AE/ IMP/ Kappa/ L & T/ Ashmor/ Indacoil/Waco/ MECO
16	Single Phase Preventer	L & T/ Minilac/ Zerotrip/ Siemens
17	Timers	L & T/ Siemens/ Minilac/ Telemehanque/ AE
18	Indicating Lamp	Vaishno/ Siemens/ L & T/ Universal Electric/ AE/ IMP
19	Selector Switch	L & T/ Kaycee/ AE/ IMP/ Vaishno/ Seizer/ Rass -control
20	Capacitor	Crompton/ L & T / Universal Electric/ Usha/ Asian/ AE/IMP
21	GI/MS Pipes	BST/ ATL/ ITC/ Jindal/ Tata/ Zenith/ GST/ ATC/ ITS/ TTA
22	Mono block Pump	Kirloskar/ Mather & Platt/ KSB/ Crompton/ WASP/BE/ PEC /CRI
23	Rubber Matting	ISI marked
24	Submersible Pump	Kirloskar/ KSB/ Calama/ Amrut/ BE/ PEC
25	Starters	L&T/ Siemens/ BCH/ ABB/ MEI/ GE Power controls
26	G M Valves	Trishul/ Leader/ Kirloskar/ Fountain/ Sant/ Zoloto
27	Bulk Head fittings	Philips/ Crompton/ Bajaj
28	Fire extinguisher	ISI mark
29	CFL fitting	Phillips/ Bajaj/ Crompton/ Wipro/ Asian
30	LED fittings/Tubes	Philips/Wipro/Halonix/Havells/BAJAJ/Crompton
31	AC units	Bluestar/Carrier/Daikin/Hitachi

Assistant Engineer(E)
Postal Electrical Sub-Divn-I
Kolkata

General Description of Work

1.1 The EI & fans work shall comprise of items described in the schedule of work and specifications for various items of work detailed in the following sections

2.0 General Specifications

2.1 The work shall be done as current CPWD specifications for Electrical works as amended from item to item and Indian Electricity Rules as amended up to date.

2.2 The work shall be supervised by a qualified overseer/Degree Holder Supervisor and the contractor will have to submit the Credentials of the overseer/ Degree Holder before he will be allowed to work at the site.

2.3 The layout of the work will be given by the Engineer-in-charge or his duly authorized representative at site of work.

2.4 Separate conduits shall be provided for followings:

- (a) Power plug wiring
- (b) Light and fan point wiring

2.5 The number of power plug points may not exceed one two circuit in any of the cases.

2.6 The earthing sets (if required) shall be provided in the presence of the Engineer-in-charge or his authorized representative failing which the contractor will have to redo the earthing in the presence of the Engineer-in-charge or his authorized representatives.

2.7 The contractor will have to give the following tests at his cost and intimate test results before final bills are paid. Nothing extra will be paid to him on this account. These test will be carried out in the presence of the Engineer-in-charge his authorized representatives.

- (a) Earth test.
- (b) Polarity test.
- (c) Insulation test.
- (d) Earth continuity test of the recessed conduit.

2.8 Any damage done to the bldg. by the contractor during the execution of work shall have to be made good at his cost & risk. If he does not do it himself within a reasonable time as determined by the Engineer-in-charge the same will be got at his cost departmentally after giving notice to him.

2.9 The runs of various circuits wiring at various places shall be kept minimum by taking the runs on walls.

2.10 All the sub distribution boards sub main boards and main boards shall be sign written clearly indicating the number of distribution board, the types of load it is serving and the number of circuits contained in the distribution box. Details of the routes fed from a particular box shall be placed in tabular form, on the reverse of the cover of the distribution box.

2.11 The contractor will have to use metal clad switches and metal clad distribution boxes of specified categories as given in the schedule of work.

2.12 Interconnection between bus bar and switches (100 Amps and above) on sub main boards will be done with solid copper conductor with PVC sheathing.

2.13 While making the end connections of wire, no strand shall be out and the termination of wire shall be done with necessary lugs and ferrules without any extra payment.

2.14 Lugs should be provided while terminating 6/8 SWG G.I. wire for earth continuity without any extra payment.

2.15 The termination of conduits etc. in the junction box to be provided above DB's should be done by making proper holes instead of cutting the box.

2.16 If any conduit is laid before the award of this work the recovery for the same will be made from the contractor at schedule rates plus abatement of this tender.

2.17 The bus bar provided in main board shall be suitable for current density of not more than 100Amp/sq.mm.

2.18 Air conditioning plant rooms, weather maker rooms, substation rooms and engine alternator rooms shall be provided with lights only on walls.

2.19 Three pin ceiling rose outlets shall be provided on walls in substation rooms at 2300mm from floor level for installation of wall mounting fans / air circulators.

2.20 Conduits leading from switch boards to SDBs shall preferable be clubbed in junction boxes to be provided below the beams and reduced number of higher sizes conduits may be taken down to SDBs for termination of circuits & sub mains.

2.21 The tenderer should submit along with the tender the makers of material to be used on the work whenever not specified in the schedule. Unapproved materials, if used on work shall have to be removed immediately at the cost and risk of contractor.

Assistant Engineer (E)
PESD-I, Kolkata

ADDITIONAL SPECIFICATIONS

1. The work shall be carried out in accordance with general specifications for electrical works of CPWD Part-I 2013 & Part II 1995 and amended up to date.
2. The work is to be carried out in workman liked manner and generally in accordance with the plans, however the contractor will be bound to carry out the work with minor deviations over the plan supplied if desired by the Engineer-in-charge of the work.
3. The Contractor has to make his own arrangement for the storage of the materials and necessary watch and ward of the electrical installation during the execution of the work till the same is handed over to the department, No extra payment will be made on this account.
4. All chases, holes, recesses etc shall be done to the original finish by the contractor as required without any additional work. The work shall be carried out in close coordination with civil work.
5. All the damages to the building made by the contractor shall have to be good to its original finish as per requirement within the tendered amount.
6. All the boxes for fixing accessories such as switches/sockets regular etc will be good quality and will be got approved from the Engineer in charge of the work before using.
7. All materials to be used on the work shall be got approved form the Engineer in-charge before used in work.
8. Contractor should inspect the site before quoting the rate and no claim whatsoever shall be entertained later on this account.
9. After completion of work the contractor shall remove all the dust and dirt and keep the building in a clean condition.
10. The department material will be issued to the contractor free of cost from the stores at Kolkata. Unused material should be returned to the department otherwise recovery will be made at the twice the issue rate of the firm from the bills of the contractor. Transportation of the materials from store to work site shall be borne by the contractor and no extra payment will be made on this account.
11. All the wires above 1.5 sq.mm must be terminated to the switchboard MCB's through suitable lugs by crimping for which no extra payment will be made and for wire has to be provided in conduit where wire is not drawn.
12. Proper sleeving should be provided to be bare earth conductor in the switch boxes and also to the bare conductor used for inter-switch looping inside the switchboxes for which no extra payment will be made.
13. Unless or otherwise specified only grey colored PVC conduit ISI marked with Embossing) shall be used.
14. The wires & cables used for this work shall be ISI marked. The Agency has to submit a copy of the valid test report/certificate for the same wires & cables having no BIS license or expired BIS license shall not be accepted.

Assistant Engineer (E)
PESD-I, Kolkata



Government of India
Ministry of Communication & IT
Department of Posts – Electrical Wing
Postal Electrical Sub Division-I, Kolkata.



NIT No. 09/PESD-1/kol/NIT-3/2021-22/183

FINANCIAL BID

Work: Design, Supply, Installation, Testing and commissioning of 05 kW Standalone roof top Solar power pack at the Malda HPO, under North Bengal region. (SH: Electrical work for Segregation of loads under Solar)

Name of the Company						
Address of the Company						
Phone No./Mobile no.						
Email Id						

SLNo	Description	Qty	Unit	Rate	Unit	Amount
------	-------------	-----	------	------	------	--------

1	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, with modular switch , modular plate, suitable GI box and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required.					
	Group C	5	Point	990.00	Point	4,950.00
						dsr18
2	S/F of CRCA pre coated industrial box type LED luminaire of following type with all accessories directly on ceiling/ wall, including connections with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable and earthing etc. as reqd.					
	a) for twin LED lamp (Crompton or SS make)	3	nos	800.00	each	2,400.00
	b) for single LED lamp (Crompton or SS make)	3	nos	699.00	each	2,097.00
	(Make: Philips/Crompton/SS make)					
2	Supplying 18-20 W LED tube in existing tube fittings i/c removing of existing tube, choke/ and/or starter etc. complete with connection, testing, commissioning etc. as reqd.	9	nos	560.00	each	5,040.00
	(Make: Philips/Halonix/Jaguar/Wipro)					
3	Supplying/Fixing of following type ceiling/ wall mounted fan/exhaust fan of metal blade suitable for operation on 230V, 50 Hz AC supply of approved make etc as reqd. (Khaitan/ Havells/ Usha/ Orient make)					
	a) 1200 mm sweep BLDC fan as per cpwd specification	6	nos	2668.00	each	16,008.00
	b) 400 mm sweep , Wall fan	1	nos	2855.00	each	2,855.00
						dsr18
4	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed PVC conduit as reqd.					
	a) 2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	20	mtr	146.00	mtr	2,920.00
	b) 4 X 1.5 sq. mm + 2 X 1.5 sq. mm earth wire	10	mtr	190.00	mtr	1,900.00
	c) 2 X 6 sq. mm + 1 X 6 sq. mm earth wire	30	mtr	249.00	mtr	7,470.00
						dsr18

- 5 S/F following way, single pole and neutral, sheet steel, MCB distribution board, 240 volts, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/Isolator)
- a) 8 way, Double door 1 nos 1760.00 each 1,760.00 dsr18
- 6 S/F 5 amps to 32 amps rating, 240/415 volts, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as reqd.
- a) Single pole 6 nos 199.00 each 1,194.00 dsr18
- 7 S/F following rating, double pole, 240 volts, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as reqd.
- a) 40 amps 1 nos 339.00 each 339.00 dsr18

		48,933.00	
Add CI 20.33% on SR'18 items i.e. on	36,541.00	7,428.79	
	TOTAL :	56,361.79	

	Total				56362.00
	Estimated Cost	56362.00			0.00

