

GOVERNMENT OF INDIA
CENTRAL PUBLIC WORKS DEPARTMENT

TENDER DOCUMENT

FOR

MOEI of fans, LED lights including Compound Lights in Chandraloke office Building under A.D. (SIB) Department along with Residential quarters Complex including Operation of 25 KVA D.G. Set at Kalimpong, West Bengal during 2026-2027.

Issued by

EXECUTIVE ENGINEER (E) SILIGURI
CENTRAL PUBLIC WORKS DEPARTMENT
NIRMAN SADAN, HAKIMPURA, SILIGURI

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**GOVERNMENT OF INDIA
CENTRAL PUBLIC WORKS DEPARTMENT
NIRMAN SADAN, HAKIMPRA, SILIGURI**

TENDER DOCUMENT

Name of work	:	MOEI of fans, LED lights including Compound Lights in Chandraloke office Building under A.D. (SIB) Department along with Residential quarters Complex including Operation of 25 KVA D.G. Set at Kalimpong, West Bengal during 2026-2027..
Estimated Cost	:	Rs. 8,51,135 /-
Earnest Money	:	Rs. 17,023/-
Performance Guarantee	:	(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
Security Deposit	:	2.5% of tendered Value
Completion Period	:	12 (Twelve) Months
NIT No.	:	34/EE (E)/SLG/CPWD/SILIGURI/2026-27
LAST DATE FOR SUBMISSION		
OF BID DOCUMENT	:	Up to 3:00 pm on (22/09/2026)

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INFORMATION AND INSTRUCTIONS FOR CONTRACTORS FOR e-TENDERING FORMING PART OF NIT AND TO BE POSTED ON WEBSITE

The **Executive Engineer (Elect.) Siliguri, C.P.W.D., Nirman Sadan, Siliguri** on behalf of President of India invites online percentage rate tender from approved and eligible contractors of "B&R category" of CPWD in **single bid system** for the following work:-

S. No.	NIT No.	Name of work and location	Estimated cost put to tender	Earnest Money	Stipulated Period of Completion of work (in months)	Last date of online submission of tender, copy of receipt of deposition of original EMD and other documents as specified in the tender document.	Time & date of opening of tender
1	34/EE (E)/SLG/CPWD/SILIGURI/2026-27	MOEI of fans, LED lights including Compound Lights in Chandraloke office Building under A.D. (SIB) Department along with Residential quarters Complex including Operation of 25 KVA D.G. Set at Kalimpong, West Bengal during 2026-2027.	Rs. 8,51,135/-	Rs. 17,023/-	12 (Twelve) Months	Upto 3:00 pm on 22/09/2026	At 3:30 pm on 22/09/2026

- The enlistment of the contractors should be valid on the last date of submission of tenders.
In case the last date of submission of tender is extended, the enlistment of contractor should be valid on the original date of submission of tenders.
- The intending bidder must read the terms and conditions of CPWD-6 carefully. He should only submit his bid if he considers himself eligible as per **Letest Enlistment Rules vide Circular No. DG/Enlist.Rules-2026/Misc./01 Dated – 31.12.2025 (Serial No. 3.5 Page No.3 & Table No. 9 Page No.19)** and he is in possession of all the documents required.
- Information and Instructions for tenderer posted on website shall form part of tender document.
- The tender 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 <https://etender.cpwd.gov.in> or www.cpwd.gov.in or www.eprocure.gov.in free of cost.

5. But the tender can only be submitted after deposition of original EMD either in the office of Executive Engineer inviting tenders or division office of any Executive Engineer, CPWD within the period of tender submission and uploading the mandatory scanned documents such as Demand draft or Fixed Deposit Receipts and Bank Guarantee of any scheduled Bank towards EMD in favour of Executive Engineer as mentioned in NIT, receipt for deposition of original EMD to division office of any Executive Engineer (including NIT issuing EE/ AE), CPWD and other documents as specified.
6. Those contractors not registered on the website mentioned above, are required to get registered beforehand. If needed they can be imparted training on online tendering process as per details available on the website.
7. The intending tenderer must have valid class-III digital signature to submit the tender.
8. On opening date, the contractor can login and see the tender opening process. After opening of tenders, he will receive the competitor tender sheets.
9. Contractor can upload documents in the form of JPG format and PDF format.
10. Contractor must ensure to quote rate in the prescribed column (5) meant for quoting rate in figures appears in pink colour and the moment rate is entered, it turns sky blue.

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 tenderer, rate of such item shall be treated as "0" (ZERO).

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

11. SC/ST contractors enlisted under class V category are exempted from processing fee payable to ITI.
12. Integrity pact of the tender document shall be signed between Engineer-in-Charge and the successful bidder after acceptance of the tender.
13. **All composite category contractors are renamed as building category contractors with no change in their class as per new rules for enlistment of contractors in CPWD, 2020.**

- 13.1 The responsibility of execution of Specialized E&M works under scope of NIT shall lie with Main composite Contractor only. He is required to furnish the documents/certificates in support of his experience to execute the mentioned specialized E&M works given in Table-1 below after award of work. If the main agency does not have required experience, they must associate Specialized Agency/Agencies to execute the mentioned E&M components of the work having requisite experience as per table-1, However, the composite category contractor shall also be eligible to carry out himself any or all of these works without associating any specialized agency provided (a) He fulfills the prescribed eligibility criteria respectively for these work(s), or, (b) He directly procures the equipment of approved make from manufacturer and get it installed from authorized agency/service provider of the manufacturer or specialized agency as per criteria mentioned in NIT. In this connection, it is mentioned that the composite contractor and the associated specialized agencies shall give required affidavit to confirm their association to the Engineer-in-charge. Tender accepting authority may approve change of sub-agency in case it is required during the currency of the contract.
- 13.2 In case composite category contractor does not fulfill the prescribed eligibility criteria respectively for these work(s), or, He does not directly procure the equipment of approved make from manufacturer and get it installed from authorized agency/service provider of the manufacturer or specialized agency as per criteria mentioned in NIT, they must associate Specialized Agency/Agencies to undertake the specialized component/components of the work having requisite experience for individual works as mentioned below:

List of Mandatory Documents to be scanned and uploaded on due date and time mentioned above:

1. Enlistment order of the Contractor.
2. Insurance Surety Bond, Demand Draft / Account Payee Banker's Cheque / FDR / Bank Guarantee of any commercial Bank against EMD in favour of **Executive Engineer, Siliguri Central Division (EZ), CPWD, Nirman Sadan, Hakimpura, Siliguri - 734001.**
3. Copy of receipt of deposition of original EMD to division office of any EE, CPWD. Scanned copy of original Bank Guarantee including e-Bank Guarantee of any commercial Bank against EMD.
4. Copy of Registration for EPFO and ESIC.
5. Copy of PAN Card issued by Competent Authority.
6. **GST registration certificate, if already obtained by the bidder.**

If the bidder has not obtained GST registration as applicable, then he shall **scan and upload** following undertaking along with bid documents.

“If work is awarded to me, I/we shall obtain GST registration Certificate **as applicable** within one (01) month from the date of receipt of award letter or before **release of any payment by CPWD, whichever is earlier, failing which I/We shall be responsible for any delay in payments which will be due towards me/us on account of the work executed and/or for any action taken up by CPWD or GST Department in this regard.**”

7. **Contractor has to upload ERP training Certificate as per Modification for enlistment under rule 12.0 in ER-2023 as per DG CPWD OM. No. DG/Enlist. Rules-2023/10 Dated 22.04.2024**
8. Valid Mobile Number, E-mail address and correspondence address to be uploaded on letter head of the bidder with seal and sign.
9. Any other Document as specified in the press notice (If applicable).

CPWD-6 FOR e-Tendering

1. The **Executive Engineer (Elect.) Siliguri, C.P.W.D., Nirman Sadan, Siliguri** on behalf of President of India invites online percentage rate tender from approved and eligible contractors of "B&R category" of CPWD in **single bid system** for the following work:-

MOEI of fans, LED lights including Compound Lights in Chandraloke office Building under A.D. (SIB) Department along with Residential quarters Complex including Operation of 25 KVA D.G. Set at Kalimpong, West Bengal during 2026-2027.

NIT No. 34/EE (E)/SLG/CPWD/SILIGURI/2026-27

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

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

- 1.1 The work is estimated to cost **Rs. 8,51,135/-**. This estimate, however, is given merely as a rough guide.
2. Agreement shall be drawn with the successful tenderers on prescribed Form No. CPWD 7 (or other Standard Form as mentioned) which is available as a Govt. of India Publication and also available on website **<https://etender.cpwd.gov.in>** or **www.cpwd.gov.in**. Tenderers 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 **12 (Twelve) 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 tender documents.
4. (i) The site for the work is available.*
OR
~~The site for the work shall be made available in parts as mentioned in Schedule 'F'.*~~
(ii) The Architectural and Structural drawings for work are available. *
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 **<https://etender.cpwd.gov.in>** or **www.cpwd.gov.in** free of cost.
6. After submission of the bid the contractor can re-submit revised tender any number of times but before last time and date of submission of tender as notified.
7. While submitting the revised bid, contractor can revise the rate of one or more item(s) any number of times (he need not re-enter rate of all the items) but before last time and date of submission of tender as notified.

8. Earnest Money in the form of Demand Draft or Bank Guarantee and Fixed Deposit Receipt (drawn in favour of **Executive Engineer, Siliguri Central Division (EZ), CPWD, Nirman Sadan, Hakimpura, Siliguri-734001** shall be scanned & uploaded to the e-tendering website within the period of tender submission. The original EMD should be deposited either in the office of **Executive Engineer, Siliguri Central Division (EZ), CPWD, Nirman Sadan, Hakimpura, Siliguri-734001** or **division office of any Executive Engineer, CPWD within the period of bid submission.** The EMD receiving Executive Engineer shall issue a receipt of deposition of earnest money deposit to the bidder in the prescribed format (enclosed) uploaded by the tender inviting EE in the NIT.

- 8A) The contractors registered prior to 01.04.2021 on e-tendering portal of CPWD shall have to deposit tender processing fee at existing rates, or they have option to switch over to the new registration system without tender processing fee any time.**

The tender submitted shall be opened at **3:30 pm on 22/09/2026**

9. The tender submitted shall become invalid and e-Tender processing fee shall not be refunded if:
 - (i) The tenderer is found ineligible.
 - (ii) The tenderer does not upload scanned copies of all the documents stipulated in the tender document.**
 - (iii) If any discrepancy is noticed between the documents as uploaded at the time of submission of tender and hard copies as submitted **physically by the lowest tenderer** 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 percentage rate tender, the tender shall be treated as invalid and will not be considered as lowest tenderer.**

10. **The contractor whose tender is accepted will be required to furnish Performance Guarantee (PG) as mentioned in schedule 'E' and within the period specified in Schedule F. PG shall be 5% of the Estimated cost put to tender (ECPT) or contract amount whichever is higher, or as prescribed from time to time. If the quoted bid amount is less than 80% of the estimated cost put to tender, the bidder shall be required to submit Additional Performance Guarantee (if applicable) in addition to the Standard Performance Guarantee (PG). The amount of Additional Performance Guarantee (if applicable) shall be equivalent to the difference between the 80% amount of ECPT and quoted amount. (e.g. if ECPT is a and Quoted amount is 0.7A then the amount of APG shall be 0.8A – 0.7A).**

The Additional Performance Guarantee (if applicable) shall be in the prescribed format of Performance Guarantee and has to be submitted within the time frame prescribed for submission of performance Guarantee. These guarantees shall be in the form in Insurance Surety Bonds or 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 and Additional Performance Guarantee (if applicable) within the period as indicated in Schedule F, including the extended period if any, the Earnest Money

deposited by the contractor shall be forfeited automatically without any notice to the contractor. The earnest money deposited along with bid shall be returned after receiving the aforesaid performance guarantee and Additional Performance Guarantee (if applicable). In case of forfeiture of EMD as aforesaid, the bidder will be debarred from re-tending process of the work. The contractor whose bid is accepted will also be required to furnish either copy of allocable licenses / registrations or proof of applying for obtaining labour licenses, registration with EPFO, ESIC and 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.

8 The description of the work is as follows:

MOEI of fans, LED lights including Compound Lights in Chandraloke office Building under A.D. (SIB) Department along with Residential quarters Complex including Operation of 25 KVA D.G. Set at Kalimpong, West Bengal during 2026-2027.

Intending Tenderers are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their tenders as to the nature of the ground and sub-soil (so far as is practicable), the form and nature of the site, the means of access to the site, the accommodation they may require and in general shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their tender. A tenderers 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 tenderers 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 tenderers 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.

12. 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 tenderers shall be summarily rejected.
13. Canvassing whether directly or indirectly, in connection with tenderers is strictly prohibited and the tenders submitted by the contractors who resort to canvassing will be liable for rejection.
14. 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 tenderers shall be bound to perform the same at the rate quoted.
15. The contractor shall not be permitted to tender 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 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 Central Public Works Department or in

the Ministry of Urban Development. Any breach of this condition by the contractor would render him liable to be removed from the approved list of contractors of this Department.

16. 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 tender or engagement in the contractor's service.
17. The tender for the works shall remain open for acceptance for a period of **Thirty (30) 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, then the Government shall, without prejudice to any other right or remedy, **suspend the tenderer for one year and he shall not be eligible to bid for CPWD tenders from date of issue of suspension order.**
18. This Notice Inviting Tender shall form a part of the contract document. The successful tenderers/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 part of the tender as uploaded at the time of invitation of tender and the rates quoted online at the time of submission of tender and acceptance thereof together with any correspondence leading thereto.
 - b) Standard C.P.W.D. Form 7 or other Standard C.P.W.D. Form as applicable.
20. GST and all other tax as applicable, Education Cess, West Bengal State construction worker's welfare cess etc. shall be payable by the contractor and Government will not entertain any claim whatsoever in respect of the same.

Note: - Intending tenderer shall quote rate percentage above / below as per Price Bid.

**Signature of the Divisional officer
For & on behalf of President of India.**

**INFORMATION & INSTRUCTIONS FOR TENDER INVITING AUTHORITY FOR
e-TENDERING**

1. The Executive Engineer / Engineer-In-Charge / DDH of any Divisions/ Projects of CPWD or any other Officer designated by CPWD Directorate from time to time, are authorized to receive EMDs. These authorities should receive the original EMD for their tenders or tenders of any other Division / Projects.
2. The NIT approving authority / Tender inviting authority at the time of issue of NIT also fills and upload the following prescribed format of receipt of deposition of Original EMD along with NIT:-

RECEIPT OF DEPOSITION OF ORIGINAL EMD	
(Receipt No...../Date:.....)	
Name of Work: MOEI of fans, LED lights including Compound Lights in Chandraloke office Building under A.D. (SIB) Department along with Residential quarters Complex including Operation of 25 KVA D.G. Set at Kalimpong, West Bengal during 2026-2027. NIT No.: 34/EE (E)/SLG/CPWD/SILIGURI/2026-27 Estimated Cost: Rs. 8,51,135/- Amount of Earnest Money Deposit: Rs. 17,023/- Last date of submission of Bid: 22/09/2026 at 03:00 PM. (*To be filled by Tender inviting authority / NIT approving authority at the time of issue of NIT and uploaded along with NIT).	
Name of the Contractor:# Form of EMD:# Amount of Earnest Money Deposit:# Date of submission of EMD:#	
Signature, Name and Designation of EMD receiving Officer along with Office Stamp (To be filled by EMD receiving EE / DDH)	

3. The Authority receiving EMD in original form shall examines the EMD deposited by the bidder and issue a receipt of deposition of earnest money to the agency in a given format uploaded by tender inviting authority. The receipt can also be issued by any subordinate gazetted authority as authorized by the EE / Engineer-In-Charge / DDH.
4. The authority receiving original EMD also intimates tender inviting authority about deposition of EMD by the agency by email / fax / telephonically.
5. The original EMD receiving authority releases the EMD to unsuccessful bidders after the expiry of stipulated bid validity period or immediately after acceptance of the successful bidder, whichever is earlier, after verification from the e-tendering portal website (www.tenderwizard.com > tender free view > advance search > awarded tenders) that the particular contractor is not L-1 tenderer and work is awarded.
6. The tender inviting authority calls for original EMD of the L-1 tenderer from EMD receiving authority immediately.

CPWD-7

**GOVERNMENT OF INDIA
CENTRAL PUBLIC WORKS DEPARTMENT**

STATE	West Bengal	CIRCLE	SE, Siliguri
BRANCH	B&R	DIVISION	C.P.W.D., Siliguri
ZONE		SUB-DIVISION	CESD-IV, Gangtok

PERCENTAGE RATE TENDER & CONTRACT FOR WORKS

- (A) Tender for the work of: **MOEI of fans, LED lights including Compound Lights in Chandraloke office Building under A.D. (SIB) Department along with Residential quarters Complex including Operation of 25 KVA D.G. Set at Kalimpong, West Bengal during 2026-2027.**
- (i) To be uploaded online by **3:00 PM on 22/09/2026.**
- (ii) To be opened in presence of tenderers who may be present at **3:30 PM on 22/09/2026** in the office of the **Executive Engineer (Elect.) Siliguri, C.P.W.D., Nirman Sadan, Hakimpura, Siliguri.**

TENDER

I/We have read and examined the notice inviting tender, schedule A, 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 respect with the specifications, designs, drawing 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 respect of accordance with, such conditions so far as applicable.

I/We agree to keep the tender open for **30 (Thirty) days** from the due date of its opening and not to make any modification in its terms and conditions.

A sum of **Rs. 17,023/-** is hereby forwarded in receipt treasury challan /deposit at call receipt of a scheduled bank/fixed deposit receipt of scheduled bank/demand draft of a scheduled bank/bank guarantee issued by a scheduled bank as earnest money. Further, 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, 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, **suspend me/us for one year and I/we shall not be eligible to bid for CPWD tenders from date of issue of suspension order.** 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 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 & integrity of the State.

Dated:

Signature of Contractor

Witness:

Postal Address

Address:

Occupation:

ACCEPTANCE

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

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

- (a)
- (b)
- (c)

For & on behalf of President of India

Signature

Dated:

Designation

Officer inviting tender	Executive Engineer (Elect.) Siliguri, C.P.W.D., Siliguri.
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Definitions:

2(v)	Engineer-in-Charge For Electrical items of work	Executive Engineer (Elect.) Siliguri, C.P.W.D., Siliguri or successor thereof
2(viii))	Accepting Authority	Executive Engineer (E), Siliguri, CPWD or successor thereof
2(x)	Percentage on cost of materials and labour to cover all overheads and profits	15%
2(xi)	Standard Schedule of Rates:	
	Electrical Items of Work:	Market Rate with correction slips upto previous day of the last date of submission of tender.
2(xii)	Department:	Central Public Works Department
9(ii)	Standard CPWD contract Form:	General Conditions of contract for Maintenance works 2023, CPWD Form 7/8 as modified and corrected upto previous day of the last date of submission of the tender.
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 ii) Maximum allowable extension with late fee @ 0.1% per day of Performance Guarantee amount beyond the period as provided in (i) above	7 Days 3 Days
Clause 2	Authority for fixing Compensation under Clause 2	Superintending Engineer, Siliguri, CPWD Or successor thereof
Clause 5	Number of days from the date of issue of letter of acceptance for reckoning date of start	10 Days
	Mile stone(s)-	N.A.
In the event of not achieving the necessary milestones as assessed from mile stone chart, available% of the tendered value of work will be withheld for failure of each mile stone.		
Time allowed for execution of work		12 (Twelve) Months
Authority to decide		
(i)	Extension of time	Engineer-in-Charge of major component of work or successor thereof.
(ii)	Rescheduling of mile stone	N.A

(iii)	Shifting of date of start in case of delay in handing over of site	Superintending Engineer, Siliguri, CPWD or successor thereof

PROFORMA OF SCHEDULE Clause 5 Schedule of handing over of site

Part	Portion of Site	Description	Time Period for handing over reckoned from date of issue of letter of intent
Part A	Portion without any hindrance	***	***
Part B	Portions with encumbrances	***	***
Part C	Portions dependent on work of other agencies	***	***
Clause 5.4	Schedule of rate of Recovery for delay in submission of the modified programme in terms of delay days		N.A

Clause 6

Mode of Measurement :-
Computerized Measurement Book (CMB) /
Electronic Measurement Book (EMB)

**Computerized
Measurement Book
(CMB)**

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. 2.00 Lacs

Clause 7A

Whether Clause 7A shall be applicable

Yes

Clause 7B

Whether Clause 7B shall be applicable

Yes

Clause 8A

Authority to decide compensation on account if the contractor fails to submit Completion Plans

***Engineer-in-Charge
of major component
of work or
successor thereof.***

The amount to be payable by the contractor, if he fails to submit Completion Plans

N.A.

Clause 10A

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

Refer page 19

Clause 10 B (ii)

Whether clause 10-B (ii) shall be applicable.

No

Clause 10 C

Component of labour expressed as percentage of value of work

85%

Clause 10 CA

Sl. No.	Materials covered under this clause.	Nearest material (other than cement*, reinforcement bars and structural steel) for which All India Wholesale Price Index is to be followed.	Base price and its corresponding period of all the materials covered under clause 10 CA
			Base Price (without GST) {Per tonne, stock yard at Siliguri (excluding carriage)}
			Corresponding Period
1.	NIL		
Clause 10 CC	Whether Clause 10CC shall be applicable		Not Applicable
Clause 11	Specification to be followed for execution of work:		
For Electrical items of work	CPWD General Specifications for electrical works Part-I (Internal) 2023 Part II (External) 2023, with correction slips up to last date of submission of tender.		
Clause 16	Competent Authority for Deciding reduced rates:		
	For Civil items of work	Superintending Engineer, Siliguri, CPWD or successor thereof	
Clause 18	List of mandatory machinery, tools & plants to be deployed by the contractor at site.	1. Insulation Tester. 2. Earth Tester 3. Megger 4. Line Tester 5. Chase cutting m/c 6. Crimping tools	
Clause 19C	Authority to decide for each default	Engineer-in-Charge	
Clause 19D	Authority to decide for each default	Engineer-in-Charge	
Clause 19G	Authority to decide for each default	Engineer-in-Charge	
Clause 19K	Compensation to be paid by contractor in case of failure to deploy qualified tradesman	Not Applicable	

Clause 25

<i>Constitution of Dispute Redressal Committee</i>	Conciliator – Special Director General, Kolkata. Arbitrator Appointing Authority – Superintending Engineer, CPWD, Siliguri. Place of Arbitrator – HQ of Engineer-in-charge or as decided by the Arbitrator.
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Clause 32 Requirement of Technical Representative(s) and Recovery Rate

Sl. No.	Minimum Qualification of Technical Representative	Discipline	Designation (Principal Technical/ Technical representative)	Minimum experience (Years)	Number	Rate at which recovery shall be made from the contractor in the event of not fulfilling provision of Clause 32	
						Figures	Words
1.	i) Graduate Engineer or Diploma Engineer	Electrical	Project Planning/Quality /Billing Engineer	2 Years or 5 years respectively	1	15,000/- per month per person	Fifteen Thousand per month per person

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

Diploma holder 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 holders should not exceed 50% of requirement of degree engineers.

Clause 38

- i) a) Schedule/ statement for determining theoretical quantity of cement & bitumen on the basis of Delhi Schedule of Rates 2018 printed by CPWD

N.A.

GENERAL RULES & DIRECTIONS

1. All work proposed for execution by contract will be notified in a form of invitation to tender posted on website.
This form will state the work to be carried out, as well as the date for submitting and opening tenders and the time allowed for carrying out the work, also the amount of earnest money to be deposited with the tender, and the amount of the security deposit and Performance guarantee to be deposited by the successful tenderer and the percentage, if any, to be deducted from bills. Copies of the specifications, designs and drawings and any other documents required in connection with the work signed for the purpose of identification by the officer inviting tender shall also be open for inspection by the contractor at the office of officer inviting tender during office hours.
2. In the event of the tender being submitted by a firm, it must be signed separately by each partner thereof or in the event of the absence of any partner, it must be signed on his behalf by a person holding a power holding a power-of attorney authorizing him to do so, such power of attorney to be produced with the tender, and it must disclose that the firm is duly registered under the **Indian Partnership Act, 1952**.
3. Receipts for payment made on account of work, when executed by a firm, must also be signed by all the partners, except where contractors are described in their tender as a firm, in which case the receipts must be signed in the name of the firm by one of the partners, or by some other person having due authority to give effectual receipts for the firm.

Applicable for Item Rate Tender only (CPWD - 8)

4. The rate(s) must be quoted in decimal coinage. Amounts must be quoted in full rupees by ignoring fifty paisa and considering more than fifty paisa as rupee one.
In case the lowest tendered amount (worked out on the basis of quoted rate of Individual items) of two or more contractors is same, then such lowest contractors may be asked to submit sealed revised offer quoting rate of each item of the schedule of quantity for all sub sections/sub heads as the case may be, but the revised quoted rate of each item of schedule of quantity for all sub sections/sub heads should not be higher than their respective original rate quoted already at the time of submission of tender. The lowest tender shall be decided on the basis of revised offer.
If the revised tendered amount (worked out on the basis of quoted rate of individual items) of two or more contractors received in revised offer is again found to be equal, then the lowest tender, among such contractors, shall be decided by draw of lots in the presence of CE of the zone EE(s) in-charge of electrical component(s) (also DDH in case Horticulture work is also included in the tender), and the lowest contractors those have quoted equal amount of their tenders.
In case of any such lowest contractor in his revised offer quotes rate of any item more than their respective original rate quoted already at the time of submission of tender, then such revised offer shall be treated invalid. Such case of revised offer of the lowest contractor or case of refusal to submit revised offer by the lowest contractor shall be treated as withdrawal of his tender before acceptance and 50% of his earnest money shall be forfeited. In case all the lowest contractors those have same tendered amount (as a result of their quoted rate of individual items), refuse to submit revised offers, then tenders are to be recalled after forfeiting 50% of EMD of each lowest contractors. Contractor, whose earnest money is forfeited because of non-submission of revised offer, or quoting higher revised rate(s) of any item(s) than their respective original rate quoted already at the time of submission of his bid shall not be allowed to participate in the retendering process of the work.

Applicable for Percentage Rate Tender only (CPWD - 7)

- A. Applicable for Percentage Rate Tender only (CPWD-7) In case of Percentage Rate Tenders, contractor shall fill up the usual printed form, stating at what percentage below/above (in figures as well as in words) the total estimated cost given in Schedule

of Quantities at Schedule-A, he will be willing to execute the work. The tender submitted shall be treated as invalid if :-

- I. The contractor does not quote percentage above/below on the total amount of tender or any section/sub head of the tender.
- II. The percentage above/below is not quoted in figures & words both on the total amount of tender or any section/sub head of the tender.
- III. The percentage quoted above/below is different in figures & words on the total amount of tender or any section/sub head of the tender.

Tenders, which propose any alteration in the work specified in the said form of invitation to tender, or in the time allowed for carrying out the work, or which contain any other conditions of any sort including conditional rebates, will be summarily rejected.

- B. In case the lowest tendered amount (estimated cost +/- amount worked on the basis of percentage above/below) of two or more contractors is same, such lowest contractors will be asked to submit sealed revised offer in the form of letter mentioning percentage above/ below on estimated cost of tender including all sub sections/sub heads as the case may be, but the revised percentage quoted above/below on tendered cost or on each sub section/ sub head should not be higher than the percentage quoted at the time of submission of tender. The lowest tender shall be decided on the basis of revised offers.

In case any of such contractor refuses to submit revised offer, then it shall be treated as withdrawal of his tender before acceptance and 50% of earnest money shall be forfeited.

If the revised tendered amount of two more contractors received in revised offer is again found to be equal, the lowest tender, among such contractors, shall be decided by draw of lots in the presence of CE of the zone EE(s) in-charge of major & minor component(s) (also DDH in case Horticulture work is also included in the tender), & the lowest contractors those have quoted equal amount of their tenders.

In case all the lowest contractors those have quoted same tendered amount, refuse to submit revised offers, then tenders are to be recalled after forfeiting 50% of EMD of each contractor.

Contractor(s), whose earnest money is forfeited because of non-submission of revised offer, shall not be allowed to participate in the re-tendering process of the work.

5. The officer inviting tender or his duly authorized assistant will open tenders in the presence of any intending contractors who may be present at the time.
6. The officer inviting tenders shall have the right of rejecting all or any of the tenders and will not be bound to accept the lowest or any other tender.
7. The receipt of an accountant or clerk for any money paid by the contractor will not be considered as any acknowledgment or payment to the officer inviting tender and the contractor shall be responsible for seeing that he procures a receipt signed by the officer inviting tender or a duly authorized Cashier.

Applicable for Item Rate Tender only (CPWD - 8)

8. In the case of Item Rate Tenders, only rates quoted shall be considered. Any tender containing percentage below/above the rates quoted is liable to be rejected. Rates quoted by the contractor in item rate tender in figures and words shall be accurately filled in so that there is no discrepancy in the rates written in figures and words. However, if a discrepancy is found, the rates which correspond with the amount worked out by the contractor shall unless otherwise proved be taken as correct. If the amount of an item is not worked out by the contractor or it does not correspond with the rates written either in figures or in words, then the rates quoted by the contractor in words shall be taken as correct. Where the rates quoted by the contractor in figures and in words tally, but the amount is not worked out correctly, the rates quoted by the contractor will unless otherwise proved be taken as correct and not the amount. In event no rate has been quoted for any item(s), leaving space both in figure(s),

word(s), and amount blank, it will be presumed that the contractor has included the cost of this/these item(s) in other items and rate for such item(s) will be considered as zero and work will be required to be executed accordingly.

However, if a tenderer quotes nil rates against each item in item rate tender, the tender shall be treated as invalid and will not be considered as lowest tenderer **and earnest money deposited shall be forfeited**.

Applicable for percentage Rate Tender only (CPWD - 7)

9. In case of Percentage Rate Tenders only percentage quoted shall be considered. Any tender containing item rates is liable to be rejected. Percentage quoted by the contractor in percentage rate tender shall be accurately filled in figures and words, so that there is no discrepancy.

Applicable for Percentage Rate Tender only (CPWD - 7)

10. In Percentage Rate Tender, the tenderer shall quote percentage below/above (in figures as well as in words) at which he will be willing to execute the work. He shall also work out the total amount of his offer and the same should be written in figures as well as in words in such a way that no interpolation is possible. In case of figures, the word 'Rs.' should be written before the figure of rupees and word 'P' after the decimal figures, e.g. 'Rs. 2.15P' and in case of words, the word 'Rupees' should precede and the word 'Paisa' should be written at the end.
11. (i) The Contractor whose tender is accepted, will be required to furnish performance guarantee of 5% (Five Percent) of the tendered amount within the period specified in Schedule F.
(ii) The contractor whose tender is accepted will also be required to furnish by way of Security Deposit for the fulfilment of his contract, an amount equal to 2.5% of the tendered value of the work. The Security deposit will be collected by deductions from the running bills as well as final bill of the contractor at the rates mentioned above. The Security amount will also be accepted in cash or in the shape of Government Securities. Fixed Deposit Receipt of a Scheduled Bank or will also be accepted for this purpose provided confirmatory advice is enclosed.
12. On acceptance of the tender, the name of the accredited representative(s) of the contractor who would be responsible for taking instructions from the Engineer-in-Charge shall be communicated in writing to the Engineer-in Charge.
13. GST or any other tax applicable in respect of inputs procured by the contractor for this contract shall be payable by the Contractor and Government will not entertain any claim whatsoever in respect of the same. However, component of GST at time of supply of service (as provided in CGST Act 2017) provided by the contract shall be varied if different from that applicable on the last date of receipt of tender including extension if any.
14. The contractor shall give a list of both gazetted and non-gazetted C.P.W.D. employees related to him.
15. The tender for building work includes, in addition to building work, all other works such as sanitary and water supply installations drainage installation, electrical work, horticulture work, roads and paths etc.
16. The contractor shall submit list of works which are in hand (progress) in the following form:-

Name of work	Name and particulars of Divn where work is being executed	Value of work	Position of works in progress	Remarks
1.	2.	3.	4.	5.

GENERAL TERMS AND CONDITIONS

- 1 The order of preference in case of any discrepancy as indicated in condition No. 8.1 under "Conditions of Contract" give in standard CPWD contract form may be read as the following:
 - i) Nomenclature of items as per schedule of quantities.
 - ii) Particular specification and special condition, if any.
 - iii) CPWD specifications.
 - iv) Architectural Drawings
 - v) Indian standard specifications of B.I.S.
 - vi) Sound Engineering Practice

A reference made to any Indian Standard specification in these documents, shall imply to the latest version of that standard. Including such revision/amendments as issued by the bureau of Indian standard upto last date of receipt of tenders. The contractor shall keep at his own cost all such publications of relevant Indian standard applicable to the work at site.

If there are varying or conflicting provisions made in any document forming part of the contract, the Accepting Authority shall be the deciding authority with regard to the intention/interpretation of the tender and his decision shall be final and binding on the contractor.
- 2 Except for the items, for which particular specifications are given or where it is specifically mentioned otherwise in the description of items in the schedule of quantities the work shall generally be carried out in accordance with the "CPWD specifications (with upto date corrections slips). (Hereinafter to be referred to as CPWD specifications) and instructions of Engineer-in-Charge. Wherever CPWD specifications are silent the latest IS codes/specification shall be followed.
- 3 Unless otherwise provided in the Schedule of Quantities/Specifications, the rates tendered by the contractor shall be all inclusive and shall apply to all heights, lifts, leads and depths of the work and nothing extra shall be payable to him on account of the same. Extra payment for centering/shuttering, if required to be done for heights greater than 3.5 m shall however be admissible at the rates arrived at in accordance with clause 12 of the agreement, if not already specified.
- 4
 - a) The contractor (s) shall inspect the site of work before tendering and acquaint himself with the site conditions and no claim on this account shall be entertained by the department.
 - b) The contractor (s) shall get himself acquainted with nature and extent of the work and satisfy himself about the availability of materials from kiln or approved quarries for collection and conveyance of materials required for construction.
- 5 The tenderer shall see the approaches to the site. In case any approach from main road is required by the contractor, the same shall be made good, improved and maintained by the contractor at his own cost. No payment shall be made on this account.
- 6 The contractor (s) shall give to the Municipality, Police and other authorities all necessary notices etc. that may be required by law and obtain all requisite Licenses for temporary obstructions, enclosures etc. and pay all fee, taxes and charges which

- may be leviable on account of these operations in executing the contract. He shall make good any damage to the adjoining property whether public or private and shall supply and maintain light and other illumination on for cautioning the public at night.
- 7 The contractor shall take all precautions to avoid accidents by exhibiting necessary caution boards day and night speed limit boards red flags, red lights and providing barriers. He shall be responsible for all dangers and incidents caused to existing / new work due to negligence on his part. No hindrances shall be caused to traffic during the execution of the work.
 - 8 Contractor shall provide permanent bench marks and other reference points for the proper execution of work and these shall be preserved till the end of work. All such reference points shall be in relation to the levels and locations, given in the Architectural and plumbing drawings
 - 9 The contractor shall make his own arrangement for obtaining electric connection(s) if required and make necessary payments directly to the department concerned.
 - 10 Other agencies doing works related with this project may also simultaneously execute their works and the contractor shall afford necessary facilities for the same. The contractor shall leave such necessary holes, openings etc. for laying/burying in the work, pipes cables, conduits, clamps, boxes and hooks for fan clamps etc. as may be required for the other agencies. Nothing extra over the Agreement rates shall be paid for doing these.
 - 11 Some restrictions may be imposed by the security staff etc. on the working and for movement of labour, materials etc. The contractor shall be bound to follow all such restrictions/instructions and nothing extra shall be payable on account of the same.
 - 12 The contractor shall fully comply with all legal orders and directions of the Public or local authorities or municipality and adhere by their rules and regulations and pay all fees and charges for which he may be liable in this regard. Nothing extra shall be paid/reimbursed for the same.
 - 13 The building work shall be carried out in the manner complying in all respects with the requirements of the relevant bylaws and regulations of the local body under the jurisdiction of which the work is to be executed or as directed by the Engineer-in-charge and nothing extra shall be paid on this account.
 - 14 The contractor shall give a performance test of the entire installation(s) as per standing specifications before the work is finally accepted by making his own arrangements for water supply, electricity etc. and nothing extra whatsoever shall be payable for the same.
 - 15 If as per local Municipal regulations, huts for labour are not to be erected at the site of work, the contractor shall be required to provide such accommodation at a place as is acceptable to the local body and nothing extra shall be paid on this account.
 - 16 In case of items for which abbreviated nomenclature is not available in the aforesaid publication and also in case of extra and substituted items for which abbreviated nomenclature are not provided for in the agreement, full nomenclature of item shall be reproduced in the measurement books and bill forms for running account bills.
 - 17 For the purpose of recording measurements and preparing running account bills, the abbreviated nomenclature indicated in the publications Abbreviated Nomenclature of Items of DSR 2018 shall be accepted. The abbreviated nomenclature shall be taken to cover all the materials and operations as per the complete nomenclature of the relevant items in the agreement and relevant specifications.

- 18 For the final bill, however, full nomenclature of all the items shall be adopted in preparing abstract in the measurement books and in the bill forms.
- 19 It shall be ensured by the contractor that no electric live wire is left exposed or unattended to avoid any accidents in this regard.
- 20 The contractor shall maintain in perfect condition, all portions executed till completion of the entire work allotted to him. Where however phased delivery of work is contemplated these provisions shall apply separately to each phase.
- 21 The entire royalty at the prevalent rates shall have to be paid by the contractor on all the boulders, metals, shingle sand etc. collected by him for execution of the work, directly to the Revenue authority or authorized agents of the State Government concerned or the Central Government, as the case may be.

22 PROGRAMME CHART

- i) The contractor shall prepare an integrated programme chart for the execution of work, showing clearly all activities from the start of work to completion, with details of manpower, equipment and machinery required for the fulfillment of the programme within the stipulated period or earlier as indicated in the mile stones under clause 5 of the contract and submit the

same for approval to the Engineer-in-Charge within ten days of the award of the contract.
- ii) The programme chart should include the following:-
 - a) Descriptive note explaining sequence of various activities.
 - b) Net work (PERT/CPM/BAR CHART)
 - c) Programme for procurement of materials by the contractor
 - d) Programme of procurement of machinery/equipment's having adequate capacity commensurate with the quantum of work to be done within the stipulated period by the contractor.
- 23 If it appears to the Engineer-in-Charge that the actual progress of work does not conform to the approved programme referred above the contractor shall produce a revised programme showing the modifications to the approved programme to ensure completion of the work within the stipulated time for completion.
- 24 The submission for approval by the Engineer-in-Charge of such programme or the furnishing of such particulars shall not relieve the contractor of any of his duties or responsibilities under the contract. This is without prejudice to the right of Engineer-in-Charge to take action against the contractor as per terms and conditions of the agreement.
- 25 If the work is carried out in more than one shift or during night no claim on this account shall be entertained.
- 26 Existing drains, pipes, cables, over-head wires, sewer lines, water lines and similar services encountered in the course of the execution of work shall be protected against the damage by the contractor at his own expense. The contractor shall not

store materials or otherwise occupy any part of the site in a manner likely to hinder the operation of such services.

- 27 The contractor shall be responsible for the watch and ward/guard of the buildings, safety of all fittings and fixtures including sanitary and water supply fittings and fixtures provided by him against pilferage and breakage during the period of installations and thereafter till the building is physically handed over to the department. No extra payment shall be made on this account.
- 28 The contractor shall bear all incidental charges for cartage, storage and safe custody of materials issued by department.
- 29 Any cement slurry added over base surface for continuation of concreting for better bond is deemed to have been built in the items and nothing extra shall be payable for extra cement considered in consumption on this account.
- 30 The contractor shall take instructions from the Engineer-in-charge for stacking of materials. No excavated earth or building materials etc. shall be stacked/collected in areas where other buildings, roads, services, compound walls etc. are to be constructed.

Any trenching and digging for laying sewer lines/water lines/cables etc. shall be commenced by the contractor only when all men, machinery's and materials have been arranged and closing of the trench(s) thereafter shall be ensured within the least possible time.

- 34 The materials shall be issued to the contractor at the place of delivery as mentioned in the Schedule-B during the working hours as per the rules of CPWD stores in force from time to time. If these are delivered at any other place, adjustments on accounts of the difference in cost of cartage shall be affected as per the terms of clause 12 of the contract agreement. The contractor shall however have to cart the materials to the site of work at his cost as soon as these are issued.
- 35 Materials like reinforcing bars, flats, tees, angles, sheets, CI and SCI pipes etc., if contemplated to be issued shall be issued in available sizes and lengths and the contractors shall bear the cost of cutting and shaping them according to the requirements of work. No claim for the wastage on this account shall be entertained.
- 36 The contractor shall bear all incidental charges for cartage, storage and safe custody of materials issued by the departments and shall construct suitable godowns, yards at the site of work for storing all materials as to be safe against damage by sun, rain, dampness, fire, theft etc. at his own cost and also employ necessary watch and ward establishment for the purpose, at his own cost. Materials to be charged directly to work and stipulated for issue free of cost shall also be issued to the contractor as soon as those are received at site or at the stipulated place of issue. The provision of this para shall apply equally and fully to those as well.
- 37 All materials obtained from the Govt. stores or otherwise on receipt shall be got checked by the Engineer-in-charge of the work or his representations before use.
- 38 The contractor shall bear all incidental charges for cartage, storage and safe custody of materials issued by department.
- i) The contractor shall submit for the approval of Engineer-in-Charge names of specialized agencies of repute along with their technical capacity proposed to be

engaged by him, who must have executed satisfactorily works of value as specified in mandatory conditions.

- ii) The works shall be carried out in accordance with the Architectural drawings and structural drawings, to be issued from time to time by the Engineer-in-Charge. Before commencement of any item of work, the contractor shall correlate all the relevant architectural and structural drawings issued for the work and satisfy himself that the information available there of is complete and unambiguous. The discrepancy, if any shall be brought to the notice of the Engineer-in-Charge before execution of the work. The contractor alone shall be responsible for any loss or damage executing by the commencement of work on the basis of any erroneous and or incomplete information.
 - iii) The contractor shall take all precautions to avoid accidents by, exhibiting caution boards day and night, speed limit boards, red flags, red light and providing necessary barriers and other measures required from time to time. The contractor shall be responsible for all damages and accidents due to negligence on his part.
 - iv) Other agencies will also simultaneously execute and install the works of electrification, air conditioning, lifts, fire-fighting etc. for this work and the contractor shall provide necessary facilities for the same. The contractor shall leave such recesses, holes openings etc. as may be required for the electric, air-conditioning and other related works (for which inserts, sleeves, brackets, conduits base pinion, clamps etc. shall be supplied free of cost by the department unless otherwise specifically mentioned) and the contractor shall fix the same at time of casting of concrete, stone work & brick work, if required and nothing extra shall be payable on this account.
 - v) All materials obtained from Govt. stores or otherwise shall be got checked by the Engineer-in-Charge or his any authorized supervisor staff on receipt of the same at site before use.
 - vi) The contractor shall conduct work so as not to interfere with or hinder the progress or completion of the work being performed by other contractor(s) or by the Engineer-in-Charge and shall as far as possible arrange his work and shall place and dispose off the materials being used or removed so as not to interfere with the operations of other contractor or he shall arrange his work with that of the others in an acceptable and coordinated manner and shall perform it in proper sequence to the complete satisfaction of others.
- 39 Samples of all materials and fittings to be used in the work in respect of brand manufacturer and quality shall be got approved from the Engineer-in-Charge, well in advance of actual execution and shall be preserved till the completion of the work. Articles bearing BIS certifications mark shall only be used unless no manufacturer has got BIS mark for the particular material. Any material/fitting whose sample has not been approved in advance and any other unapproved material brought by the contractor shall be immediately removed as soon as directed.

The rates for all items of work shall unless clearly specialised otherwise include cost of all labour, material tools and plants and other inputs involved in the execution of the item.

The contractor (s) shall quote all inclusive rates against the items in the schedule of quantities and nothing extra shall be payable for any of the conditions and

specifications mentioned. In the tender documents unless specifically specified otherwise.

Unless otherwise specified in the schedule of quantities the rates for all items shall be considered as inclusive of pumping/baling out water, if necessary, for which no extra payment shall be made. Those conditions shall be considered to include water from any source such as inflow of flood, surface and sub-soil water etc. and shall apply to the execution in any season.

The rates for all items in which the use of cement is involved is inclusive of charges for curing.

The foundation trenches shall be kept free from water while works below ground level are in progress.

- 40 The contractor shall provide at his own cost suitable weighing, surveying, leveling and measuring equipment's as may be necessary at site for checking. All such equipment's shall be got calibrated in advance from the reputed laboratory suggested by the Engineer-in-Charge. Nothing extra shall be payable on this account.
- 41 On completion of work, the contractor shall submit at his own cost four prints of "as built" drawings to the Engineer-in-Charge within 30 days of completion of work. These drawings shall have the following information:
 - a) Route of all piping and their diameters including soil waste pipes & vertical stacks.
 - b) Ground and invert levels of all drainage pipes together with locations of all manholes and connections upto outfall.
 - c) Route of all water supply lines with diameters, location of control valves, access panels etc.

42 **Maintenance of Register of Tests**

- i) All the registers of tests to be carried out at construction site or in outside laboratories shall be maintained by the contractor which shall be issued to the contractor by Engineer-in-Charge in the same manner as being issued to CPWD field staff.
- ii) The test registers to be issued to the contractor are:
 - a) Material at site account register
 - b) Inspection register
 - c) Drawing register
- (iii) All samples of materials including cement concrete cubes shall be taken jointly with contractor by JE and out of this, at least 50% sample shall be taken in presence of AE in charge. If there is no JE, all samples of materials including cement concrete cubes shall be taken by AE jointly with contractor. All the necessary assistance shall be provided by the contractor. Cost of samples materials is to be borne by the contractor and he shall be responsible for safe custody of samples to be tested at site.
- (iv) All the tests in field lab setup at construction site shall be carried out by the Engineering staff deployed by the contractor which shall be 100% witnessed by JE

and 50% of tests shall be witnessed by AE-in-Charges. At least 10% of the tests are to be witnessed by the Executive Engineer.

(v) All the entries in the registers will be made by the designated Engineering staff of the contractor and same should be regularly reviewed by JE/AE/EE.

(vi) Contractor shall be responsible for safe custody of all the test registers.

43 Submission of copy of all test registers, Materials at site register along with each alternate Running Account Bill and Final Bill shall be mandatory. These registers should be duly checked by AE(P) in Division office and receipts of register should also be acknowledged by Account Officer by signing the copies and register to confirm receipt in Division office.

If all the test registers and hindrance register is not submitted along with each alternate R/A bill & Final Bill, it will be responsibility of EE & AAO that no payment is released to the contractor.

44 Maintenance of Material at Site (MAS) Register-

(i) All the MAS registers including cement and steel registers shall be maintained by Contractor which shall be issued to the contractor by Engineer-in-Charge in the same manner as being issued to CPWD field staff.

(ii) Each of the entry of receipt of material at site shall be 100% test checked by JE or by AE if there is no JE.

(iii) Each MAS register shall be checked by JE at least twice a week and at least once a week by AE. If there is no JE then MAS registers will be checked by AE at least twice a week.

(iv) Cement Register shall be reviewed by EE at least once in a month.

45 Frequency of Testing: All mandatory tests shall be carried out as per frequency procedure prescribed in CPWD specification and as and when directed by the Engineer-in-Charge.

46 Secured Advances:

(i) Secured Advances on the security of bonafied materials brought at site shall be made in accordance with the provision of clause 10B(i) of the General Condition of the contract. However, bonafied materials on which secured advance has been given shall be incorporated/incorporation started on the work within 3 months of payment of secured advance. Such secured advance shall be recovered in full from the next payment made to the contractor.

On non-judicial stamp paper of minimum Rs. 100**(Guarantee offered by Bank to CPWD in connection with the execution of contracts)****Form of Bank Guarantee for performance
Guarantee/Security Deposit/Mobilization Advance**

1. Whereas the Executive Engineer (name of division), CPWD on behalf of the President of India (hereinafter called "The Government") has entered into an agreement bearing number with (name and address of the contractor) (hereinafter called "the Contractor") for execution of work (name of the work) The Government has further agreed to accept an irrevocable Bank Guarantee for Rs. (Rupees only) valid upto (date) as Performance Guarantee / Security Deposit/ Mobilization Advance from the said Contractor for compliance of his obligations in accordance with the terms and conditions of the agreement.
2. We, (indicate the name of the bank) (herein after referred to as "the Bank"), hereby undertake to pay to the Government an amount not exceeding Rs (Rupees only) on demand by the Government within 10 days of the demand.
3. We, (indicate the name of the Bank), do here by undertake to pay the amount due and payable under this guarantee without any demur, merely on a demand from the Government stating that the amount claimed is required to meet the recoveries due or likely to be due from the said contractor. Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the Bank under this Guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs. (Rupees only)
4. We, (indicate the name of the Bank), further undertake to pay the Government any money so demanded notwithstanding any dispute or disputes raised by the contractor in any suit or proceeding pending before any Court or Tribunal, our liability under this Bank Guarantee being absolute and unequivocal. The payment so made by us under this Bank Guarantee shall be a valid discharge of our liability for payment there under and the contractor shall have no claim against us for making such payment.
5. We, (indicate the name of the Bank), further agree that the Government shall have the fullest liberty without our consent and without affecting in any manner our obligation here under to vary any of the terms and conditions of the said agreement or to extend time of performance by the said Contractor from time to time or to postpone for any time or from time to time any of the powers exercisable by the Government against the said contractor and to forbear or enforce any of the terms and conditions relating to the said agreement and we shall not be relieved from our liability by reason of any such variation or extension being granted to the said Contractor or for any forbearance, act of omission on the part of the Government or any indulgence by the Government to the said Contractor or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving us.

6. We, (indicate the name of the Bank), further agree that the Government at its option shall be entitled to enforce this Guarantee against the Bank as a principal debtor at the first instance without proceeding against the Contractor and notwithstanding any security or other guarantee the Government may have in relation to the Contractor's liabilities.
7. This guarantee will not be discharged due to the change in the constitution of the Bank or the Contractor.
8. We, (indicate the name of the Bank), undertake not to revoke this guarantee except with the consent of the Government in writing.
9. This Bank Guarantee shall be valid up to unless extended on demand by the Government. Notwithstanding anything mentioned above, our liability against this guarantee is restricted to Rs. (Rupees only) and unless a claim in writing is lodged with us within the date of expiry or extended date of expiry of this guarantee, all our liabilities under this guarantee shall stand discharged. with us within the date of expiry or extended date of expiry of this guarantee, all our liabilities under this guarantee shall stand discharged.

Date

Witnesses:

1. Signature
Name and address

Authorized signatory
Name
Designation
Staff code no.

2. Signature
Name and address

Bank seal

APPENDIX – XVII

Notice for appointment of Arbitrator**[Refer Clause 25]**

To The Superintending Engineer/SDG

..... (Zone or Region)

.....

Dear Sir,

In terms of clause 25 of the agreement, particulars of which are given below, I/we hereby give notice to you to appoint an arbitrator for settlement of disputes mentioned below:

1. Name of applicant
2. Whether applicant is Individual/Prop. Firm/Partnership Firm/Ltd. Co.
3. Full address of the applicant
4. Name of the work and contract number in which arbitration sought
5. Name of the Division which entered into contract
6. Contract amount in the work
7. Date of contract 8. Date of initiation of work
9. Stipulated date of completion of work
10. Actual date of completion of work (if completed)
11. Total number of claims made
12. Total amount claimed
13. Date of intimation of final bill (if work is completed)
14. Date of payment of final bill (if work is completed)
15. Amount of final bill (if work is completed)
16. Date of appeal to you
17. Date of receipt of your decision.

Specimen signatures of the applicant
(only the person/authority
who signed the contract should sign)

I/We certify that the information given above is true to the best of my/our knowledge. I/We enclose following documents.

1. We have exhausted provision of DRC as per clause 25 of this agreement.
2. Statement of claims with amount of claims.
- 3.

Yours faithfully,
(Signatures)

Copy in duplicate to:

The Executive Engineer,
..... Division.

ADDITIONAL CONDITIONS & SPECIFICATION

Name of Work: MOEI of fans, LED lights including Compound Lights in Chandraloke office Building under A.D. (SIB) Department along with Residential quarters Complex including Operation of 25 KVA D.G. Set at Kalimpong, West Bengal during 2026-2027.

SCOPE OF WORK:

1. It is proposed to carry out the maintenance of all electrical installations at **SIB Office and Residential Complex, Chandraloke Building, Kalimpong**. The services are required on all day in a month.
2. The contractor shall engage adequate number of workers for the above said work but not less than as follows:
 - i. **For Electrical Installations:**
 - 01 No. Skilled person on all day in a month.
 - 01 No. Un-Skilled person on all day in a month.
3. It is the responsibility of the contractor to keep the installation neat and clean.
4. The agency should be carried out works as per CPWD General Specifications for Internal, External, Substation, all amended up to date, relevant I.E rules, relevant IS and as per the direction of Engineer-In-Charge.
5. The Wireman / operator should have the Valid Wireman License.
6. The Complaint Register has to be maintained by the Agency for keeping record of day to day maintenance and to submit the present status of installation at the end of the month.
7. The work may be terminated without any notice to the contractor if departmental staff posted in the existing vacancy.
8. The Agency has to provide at his own cost necessary T & P items to the personal engaged for the above work.
9. No accommodation will be provided to the contractor/workmen.
10. In the event of any accident to the duty personal engaged for the above work while performing duty whatsoever the department will not borne any responsibility in this respect. The total responsibility bear by the agency.
11. The preventive maintenance materials will be supplied by the Agency at free of cost and the Agency has to keep the record for its use making reference to the complaint register.
12. In the event of any emergency requirement by the Department the Agency has to render service beyond the specified period as indicate in the Schedule without charging any estimate cost.
13. The Engineer-in-charge may stop the work at any time without showing any reason.
14. This is duly contract job and in no terms shall constitute to provide a right either to the Agency or the worker provided by him to seek employment with the Govt. on account

- general public at the work site, The responsibilities and liabilities for such events shall be borne by the contractor.
33. After completion of work the agency shall remove the men, T&Ps and materials provided by them if they do not happen to be the lowest in the next successive year. No claim for continuance of the same people / workmen in the work beyond the contract period will be entertained.
 34. Petty materials like cotton waste, PVC tape etc. is to be arranged by the firm at their own cost. Nothing extra will be paid on this account.
 35. In case of any damage to any equipment such as meter, indicating lamp, SDF etc. on account of negligence /fault of the contractor staff, the same shall have to be made good at their risk and cost. Failure to comply with this clause shall attract recovery from contractor bill.
 36. The agency shall have to pay to the workers with in 7th day of the every month and comply with all the provisions of the clauses mentioned in the agreement in this regard. This has to be treated as mandatory.
 37. In the event of non-engaging the required staff as stated in the schedule the recovery per day will be made.
 38. In case of enhance of labour rate during this period, the Agency will submit the escalation bill which will be reimbursed by the Department after proper evidence.
 39. The work or any part of the work may be cancelled / withdrawn if the performance of maintenance is not satisfactory or otherwise by giving advance information of one week only. In this regard the decision of the Engineer-in-charge will be final and no claim whatsoever on this account will be entertained.
 40. The engineer-in-charge may close the contract at any time before the completion of the stipulated period of the contract without assigning any reason thereto and the contractor shall not have any financial or other compensatory claim for the same. However, payment for the work done as per agreement shall be made proportionately, if otherwise done as per contract and to the satisfaction of the department.
 41. Unless otherwise provided in the schedule of quantities of the work the rates tendered by the contractor shall be all inclusive and shall apply to all heights, lifts, leads and depths of the building and nothing extra shall be payable to him on this account.
 42. Necessary deduction will be made as per CPWD norms.
 43. In case any staff goes on leave, it is responsibility of the agency to monitor leave or absence from duty and make alternative arrangement and maintain continuity of the staff.
 44. The contractor shall provide the Permanent/Temporary addresses of the staff employed and will be responsible for general behavior and conduct.
 45. The Contractor shall ensure that the workers as engaged for the work shall be covered under the benefits of ESI Scheme, EPF etc, as per Govt. Rules and Regulations.
While executing the work the successful tenderer shall have all registration as required as per the law of the land like ESI Scheme, EPF etc.
 46. Department shall reimburse **ESIC & EPF (agency contribution only)** on production of proof on payment against the specific contract labourer. It is additionally being confirmed that the sole liabilities of the above payments shall rest on the contractor/ agency.
 47. The agency should provide a record as wage register, available at site from which the deployment of workers and their presence can be verified by the Engineer-in-charge or his authorized representative.
 48. If applicable, the agency has to pay bonus as admissible to the workmen engaged

under the work order/ agreement as per provision of payment of Bonus Act 1965 with upto date amendment as per Gazette Notification issued by the Ministry of Law and Justice, Govt. Of India which will be reimburse on production of proof on payment against the specific contract labourer.

49. Agency should ensure payment to employed labour, payment by 5th of every month irrespective of any other condition.

Once in 6 Months.

- a. Insulation test resistance of the installations.
- b. Earth continuity of installations.
- c. Earth Electrode Resistance test.
- d. Cleaning of electrical installations including ceiling fans and checking of cotter pin, locking Nuts, rectifying the defects if any.

Once in Every Month.

- a. Pump motor alignment.
 - b. Gland packing of motor pumps.
50. The results of such tests shall be recorded in a test register in the proforma as decided by the Engineer in charge.

51. **For IEI & EEI works (DAILY)**

1. Attending all the electrical complaints.
2. Daily sweeping and cleaning of substation, switch room, etc.
3. Providing and maintaining complaint register, log book, task book, etc.
4. Day to day operation & maintenance of Voltage, Current reading, power factor, checking of all indicating lamps, etc.
5. Checking the functionality of street light / compound light.
6. The batteries for its healthy charging and grease on battery terminals and to put distilled water to maintain the electrolytic level.

WEEKLY

- 1) Watering of earth pit.
- 2) Cleaning and checking of switches, cubical boards, L.T. Panels, etc.
- 3) Checking of ceiling fans, light fittings and exhaust fans

HALF YEARLY

Checking and recording the following tests:

- a) Insulation resistance test
- b) Polarity test of switch
- c) Earth continuity test
- d) Earth electrode resistance test
- ~~e) Testing of lightning conductors and recording the resistance~~

52. **DG Set Operation (DAILY)**

- a) Attending all breakdown complaints.
- b) Daily sweeping and cleaning of DG set room(if inside bldg.), etc.
- c) Providing and maintaining complaint register, log book, task book, etc.
- d) Operation of DG set with mandatory parameter as Fuel oil level, Lubricant level, Water level and other essential parameters in sake of health of the DG set

53. The results of such tests shall be recorded in a test register in the proforma as decided by the Engineer in charge.

Central Public Works Department

Office Memorandum

No. DG/Enlist. Rules-2023/ 10

ISSUED BY THE AUTHORITY OF DIRECTOR GENERAL, CPWD

Nirman Bhawan, New Delhi

Dated: 22.04.2024

Sub: Modification for enlistment under rule 12.0 in ER-2023.

Ref: OM No. DG/Enlist.Rules-2023/03 dated 20.09.2023 and DG/Enlist.Rules-2023/07 dated 12.01.2024

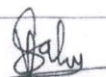
Following modification is made in the Enlistment Rules 2023.

Existing Provision	Modified Provision
12.0 Enlisted contractor's obligations The contractor shall fulfill all his obligations under these Rules in the prescribed manner, failing which he shall be liable for disciplinary action as mentioned therein. Some of the obligations are summarized below: (a) to (d) (e) The existing enlisted contractor either himself or his authorized representative shall take compulsory ERP training through any of the CPWD Regional Training Institutes (RTIs) at Delhi, Mumbai, Chennai and Kolkata, National CPWD Academy (NCA) Ghaziabad, Training arranged by Graduates of ERP "Train the Trainers Programme" conducted by NCA, Ghaziabad or through any other special training arranged by ERP unit at of CPWD before 31.03.2024. Training will be valid only when participants are registered and certificate issued through LMS (Learning Management System) in ERP. From 01.04.2024, the enlisted contractor will not be allowed to participate in tendering process without	12.0 Enlisted contractor's obligations The contractor shall fulfill all his obligations under these Rules in the prescribed manner, failing which he shall be liable for disciplinary action as mentioned therein. Some of the obligations are summarized below: No Change (e) The existing enlisted contractor either himself or his authorized representative shall take compulsory ERP (Enterprise Resource Planning) training through any of the CPWD Regional Training Institutes (RTIs) at Delhi, Mumbai, Chennai and Kolkata, National CPWD Academy (NCA) Ghaziabad, Training arranged by Graduates of ERP "Train the Trainers Programme" conducted by NCA, Ghaziabad or through any other special training arranged by ERP unit of CPWD before 30.06.2024. Training will be valid only when participants are registered in LMS (Learning Management System) of ERP and certificate is issued through LMS of ERP. From 01.07.2024, the enlisted contractor will not be allowed to participate in tendering process without uploading the

22/04/2024
R.K. JAIN
EE (Contract)

uploading the certificate of above training.	certificate of above training.
(f)	No Change
(g) No provision	(g) In case of non-enlisted contractor being first lowest in any of the tender then either contractor himself or his authorized representative shall take compulsory ERP training through any of the CPWD Regional Training Institutes (RTIs) at Delhi, Mumbai, Chennai and Kolkata, National CPWD Academy (NCA) Ghaziabad, Training arranged by Graduates of ERP "Train the Trainers Programme" conducted by NCA, Ghaziabad or through any other special training arranged by ERP unit of CPWD within two months from the date of issue of Intent letter. Training will be valid only when non enlisted contractor is registered in LMS of ERP and certificate is issued through LMS of ERP. Failure to do so, a recovery of Rs. 10,000/- per week shall be made from the R/A bill without giving any show cause notice in this regard.

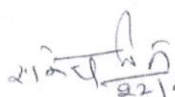
This issues with the approval of DG CPWD.


22.04.2024
(V.P. Sahu)

Superintending Engineer (C&M)

Issued from file No. CSQ/CM/18(4)/2024, e- file 9161361

All CPWD and PWD officers for information and necessary action.(Through CPWD website)


22/04/2024
R.K. JAIN
EE (Contract)

केन्द्रीय लोक निर्माण विभाग
कार्यालय ज्ञापन

No. DG/Manual-2024/20

ISSUED BY THE AUTHORITY OF DIRECTOR GENERAL, CPWD

Vidyut Bhawan, New Delhi

Dated: 27.02.2026

Sub: **Modification in Para 5.2 for CPWD Works Manual 2024.**

Following modification is made in Para no. 5.2 for CPWD Works Manual 2024:

Existing Provision	Modified Provision
5.2 Performance Guarantee	5.2 Performance Guarantee
Sl. No. 1	No Change
2. PG shall be 5% of the contract amount or as prescribed from time to time to be submitted in the form as prescribed in GCC. Performance Guarantee shall remain valid for a minimum period of sixty days beyond the date of completion of all contractual obligations as per GCC. In case of contracts where supplementary agreement is drawn, the fresh PG shall be obtained from the contractor @ 5% of the amount of the supplementary agreement or as prescribed from time to time. The PG received against the original work shall be released as per contract conditions.	2. PG shall be 5% of the Estimated cost put to tender (ECPT) or contract amount whichever is higher , or as prescribed from time to time, to be submitted in the form as prescribed in GCC. Performance Guarantee shall remain valid for a minimum period of six months beyond the date of completion of all contractual obligations as per GCC. In case of contracts where supplementary agreement is drawn, the fresh PG shall be obtained from the contractor @ 5% of the amount of the supplementary agreement or as prescribed from time to time. The PG received against the original work shall be released as per contract conditions.
Sl. No. 3	No Change
4. No provision	4. A bid will be treated as abnormally low if the quoted bid amount is lesser than 80% of the estimated cost put to tender.
5. No provision	5. Requirement of Additional Performance Guarantee (APG) : In case of abnormally low bids as defined above, the bidder shall be required to submit Additional Performance Guarantee (APG) in addition to the Standard Performance Guarantee (PG). The amount of Additional Performance Guarantee (APG) shall be equivalent to the difference between the 80% amount of ECPT and quoted amount. (e.g. if ECPT is A and quoted amount is 0.7A then the amount of APG shall be

[Signature] M. B. Jindal
EE (Contract)

	0.8A – 0.7A). The Additional Performance Guarantee (APG) shall be in the prescribed format of Performance Guarantee and has to be submitted within the time frame prescribed for submission of Performance Guarantee. The other terms and conditions of release etc. of APG shall be same as that of PG.
--	--

This is issues with the approval of DG CPWD.


 27.02.2026
 ((चन्द्र पाल))
 अधीक्षण अभियंता (सी. एंड एम.)
 Chandar Pal, SE (C&M)

Issued from file No. CSQ/CM/16(1)/2026 e-file 9212995 (DFA/ 9365789)

केलोनिवि तथा लोनिवि दिल्ली के सभी अधिकारियों को आवश्यक सूचना एवं कार्यवाही हेतु। (केलोनिवि वेबसाईट के माध्यम से)


 27/2/26

D.P. Jindal
EE (Contract)

LIST OF PREFERRED MAKE OF MATERIALS

Name of Work : MOEI of fans, LED lights including Compound Lights in Chandraloke office Building under A.D. (SIB) Department along with Residential quarters Complex including Operation of 25 KVA D.G. Set at Kalimpong, West Bengal during 2026-2027.

SL. NO.	ITEMS	MAKES
1	AS PER SCHEDULED ATTACHED	

Note : In case make of any equipment or material is not specified in the NIT the decision of Engineer-In-Charge in this regard will be final

SCHEDULE OF WORKS

Name of work: MOEI of fans, LED lights including Compound Lights in Chandraloke office Building under A.D. (SIB) Department along with Residential quarters Complex including Operation of 25 KVA D.G. Set at Kalimpong, West Bengal during 2026-2027.

Sl. No.	Description of Item	Qty	Rate	Unit	Amount	Remarks
	(SH-I, Labour)					
1	Day to day routine maintenance of electrical installations, fans & fittings, Compound light, street light including operation of 25 KVA D.G. Set for Office Building and staff quarters of SIB department at Kalimpong by deputing following technical staff for one shift duty. i/c sunday and Holidays.					
1.1	Skilled personal - 1 Nos.	12	32558.00	Months	390696.00	MR
1.4	Unskilled personal - 1 Nos.	12	23179.00	Months	278148.00	MR
	SUB HEAD:- II (WIRING AND FITTINGS)					
2	Supplying of following electrical materials for day to day running maintenance works including buy back the same one but without any fixing cost.					
2.1	5/6 Amps piano type one way switch. (Make :- Anchor- Penta, Kinjal, Kona)	40	17.00	Each	680.00	M.R
2.2	5/6 Amps 3 Pin piano type socket outlet (Make :- Anchor- Penta, Kinjal, Kona)	40	33.00	Each	1320.00	M.R
2.3	15/16 Amps piano type one way switch (Make :- Anchor- Penta, Kinjal, Kona)	20	90.00	Each	1800.00	M.R
2.4	15/16 Amps 6 Pin piano type socket outlet (Make :- Anchor- Penta, Kinjal, Kona)	20	99.00	Each	1980.00	M.R

2.5	18-20 watt compact type LED tube light body of Aluminium extruded housing, with IP 20, IK02, having System lumen efficacy ≥ 100 lm/Watt, Driver efficiency $>85\%$, CCT 5700K/6500K Cool white, Operating voltage AC 230 Volt, frequency 50 hz, minimum burning hours up to 50000hours, having 5 years warranty with LM79 .(Make :- Philips /Jaquar/ Wipro)	20	362.00	Each	7240.00	M.R
2.6	PVC Gang box size 8x6	10	150.00	Each	1500.00	M.R
2.70	PVC Gang box size 7x4	10	99.00	Each	990.00	M.R
2.80	PVC Gang box size 4x4	10	69.00	Each	690.00	M.R
2.9	PVC Batten/Angle Holder (Make:- Anchor/Kinjal/Kona)	10	33.00	Each	330.00	M.R
2.1	PVC Pendent Holder (Make:- Anchor/Kinjal/Kona)	10	28.00	Each	280.00	M.R
2.11	1.5 sq mm FRLSH/HFFR PVC insulated Copper conductor Single Core Cable	300	42.00	Mtrs.	12600.00	M.R
2.12	4 sq mm FRLSH/HFFR PVC insulated Copper conductor Single Core Cable	100	103.00	Mtrs.	10300.00	M.R
2.13	6 sq mm FRLSH/HFFR PVC insulated Copper conductor Single Core Cable	100	161.00	Mtrs.	16100.00	M.R
2.14	2.5 sq mm FRLSH/HFFR PVC insulated Copper conductor Single Core Cable	300	70.00	Mtrs.	21000.00	M.R
2.15	18-20watt 1200mm long LED tube light suitable for batten light fitting with IP 20, having System lumen efficacy ≥ 105 lm/Watt), Driver efficiency $>85\%$, CCT 6500k Cool white, Operating voltage AC 140-270 Volt, frequency 50/60 hz, minimum burning hours up to 50000hours, having 5years warranty with LM79 & 80 test certificate.(Make :- Philips /Jaquar/ Wipro)	30	512.00	Each	15360.00	M.R
2.16	9 watt Pin type LED bulb (Make :- Philips /Jaquar/ Wipro)	20	73.00	Each	1460.00	M.R
2.17	Supplying of 20mm sizes of medium class PVC conduit for surface/recessed wiring as required.	60	22.00	Mtrs.	1320.00	MR
2.18	Supplying of 25 mm sizes of medium class PVC conduit for surface/recessed wiring as required.	30	31.00	Mtrs.	930.00	MR
2.19	63A 4 pole isolator	5	1621.00	Mtrs.	8105.00	MR
2.2	Supplying of PVC FR Self Adhesive Electrical Tape for day to day uses etc as required.	40	10.00	Each	400.00	MR

2.21	Supplying of 36 watt Street light LED fixture powder coated pressure die cast aluminium body with driver as per the requirement with Driver efficiency >85%, Input voltage: 180-270 Volt AC, frequency 50/60 hz, Operating temp range -5 degree C to 50 degree C, internal surge protection of 5 KV , Driver efficiency >85%, THD < 10% , P. F. ≥ 0.95, IP-66, IK-10, CRI >70, under voltage and over voltage protection, 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, 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 warranty. System lumen efficacy ≥105 <120 lm/Watt output. LM79 & LM80 Test report and all testing required for LED fixtures. 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). (Make :- Philips /Jaquar/ Wipro)	10	4479.00	Each	44790.00	M.R
2.22	Supplying of 300mm metal body heavy duty exhaust fan for day to day uses.	2	2008.00	Each	4016.00	M.R
2.23	Supplying of 8 following way, single pole and neutral, sheet steel, MCB distribution board, 240 V, 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)	1	2537.00	Each	2537.00	M.R
2.24	Supplying of 12 following way, single pole and neutral, sheet steel, MCB distribution board, 240 V, 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)	1	3066.00	Each	3066.00	M.R
2.25	Supplying of 16 following way, single pole and neutral, sheet steel, MCB distribution board, 240 V, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including	1	3892.00	Each	3892.00	M.R

	earthing etc. as required. (But without MCB/RCCB/Isolator)					
2.26	Supplying of 4 way (4 + 12), Double door following way, horizontal type three pole and neutral, sheet steel, MCB distribution board, 415 V, 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).	1	4928.00	Each	4928.00	M.R
2.27	Supplying of 4 way (4 + 12), Double door following ways vertical type, 415 V, TPN MCB distribution board of sheet steel, dust protected, duly powder painted, inclusive of 200 A tinned copper bus bar, common neutral link, earth bar, din bar for mounting MCBs (but without MCBs and incomer) as required . (Note : Vertical type MCB TPDB is normally used where 3 phase outlets are required.)	1	13137.00	Each	13137.00	M.R
2.28	Supplying of Workplace First Aid Kit(small, Suitable for 5 persons) housed in a durable ABS plastic, having adhesive, surgical dressings, antiseptic creams, tools, ORS , Betadine etc.	2	770.00	Each	1540.00	M.R
	TOTAL:				851135.00	

**Assistant Engineer (Elect.) (P), Siliguri,
CPWD, Nirman Sadan,
Hakimpara, Siliguri – 734001.**

**Executive Engineer (Elect.), Siliguri,
CPWD, Nirman Sadan,
Hakimpara, Siliguri – 734001.**