

NIT No.: 28/ AE (E) II / MUMBAI - IV / 2026-27.

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Certified that this Draft NIT contains pages from 1 to 29.

**ASSISTANT ENGINEER (E)-II,
MUMBAI - IV, CPWD, MUMBAI –37.**



GOVT. OF INDIA
CENTRAL PUBLIC WORKS DEPARTMENT
Office of the Executive Engineer (E)
Mumbai – IV, Central Public Works Department
4th Floor, “Nirman Sadan” Sector – I, CGS Colony, Kane Nagar,
Mumbai -400 037.
Tel. : 022 - 2401 3803 Fax : 022 - 2401 1330
E-Mail : mcesdii@yahoo.in



NOTICE INVITING e-TENDER
(Applicable for inviting open tenders)

No. : G-32 /AE (E)II/MUMBAI IV / 2026/ 176 (H)

Dated : 27.05.2026

The Assistant Engineer (E) - II, Mumbai-IV, CPWD on behalf of President of India invites online Percentage rate bids from enlisted and eligible contractors of CPWD in single bid of composite works category having Electrical contractor license for the work of: -

Sl. No.	NIT No.	Name of work & Location	Estimated cost put to Tender	Earnest Money	Period of Completion	Last date & time of online Submission of e-Tender	Time & date of submission of physical EMD in the manner as stated in condition no. 10 of CPWD-6	Time & date of opening of Tender
1	2	3	4	5	6	7	8	9
1	28/AE (E) II / MUMBAI-IV / 2026-27.	MOEI and Fans i/c Pump Set, Street Light in GPRA, Phase II Sector VII Antop Hill, Mumbai-37. SH- Urgent pre-monsoon electrical safety measures including earthing improvement, leakage current rectification and allied miscellaneous works in Government residential quarters and campus at Sector-7, Antop Hill, Mumbai-37.	₹ 5,96,821.00	₹ 11,936.00	15 Days	03.06.2026 Upto 04.30 P.M.	03.06.2026 Upto 04.30 P.M.	03.06.2026 after 05.00 P.M.

The tender document consisting of schedule of quantities of various types of items to be executed and the set of terms and conditions of the contract to be complied with and other necessary documents can be seen and downloaded from website www. <https://etender.cpwd.gov.in> or www.cpwd.gov.in & www.eprocure.com free of cost.

**ASSISTANT ENGINEER (E)-II,
MUMBAI - IV, CPWD, MUMBAI –37.**

Copy to :

1. The Executive Engineer (Elect.) MUMBAI - IV, CPWD, Mumbai.
2. Assistant Engineer (E) (P), I, III, MUMBAI - IV, CPWD, Mumbai.
3. Notice Board.
4. e-nirmit.cpwd.gov.in “for publication the same on the web site in (www.etender.cpwd.gov.in)

ASSISTANT ENGINEER (E)-II

INFORMATION AND INSTRUCTIONS FOR BIDDERS FOR e-TENDERING FORMING
PART OF BID DOCUMENT AND TO BE POSTED ON WEBSITE

The Assistant Engineer (E) - II, Mumbai-IV, CPWD on behalf of President of India invites online Percentage rate bids from enlisted and eligible contractors of CPWD in single bid of composite works category having Electrical contractor license for the work of: -

Sl. No.	NIT No.	Name of work & Location	Estimated cost put to Tender	Earnest Money	Period of Completion	Last date & time of online Submission of e-Tender	Time & date of submission of physical EMD in the manner as stated in condition no. 10 of CPWD-6	Time & date of opening of Tender
1	2	3	4	5	6	7	8	9
1	28/AE (E) II / MUMBAI-IV / 2026-27.	MOEI and Fans i/c Pump Set, Street Light in GPRA, Phase II Sector VII Antop Hill, Mumbai-37. SH- Urgent pre-monsoon electrical safety measures including earthing improvement, leakage current rectification and allied miscellaneous works in Government residential quarters and campus at Sector-7, Antop Hill, Mumbai-37.	₹ 5,96,821.00	₹ 11,936.00	15 Days	03.06.2026 Upto 04.30 P.M.	03.06.2026 Upto 04.30 P.M.	03.06.2026 after 05.00 P.M.

1. The intending bidder must read the terms and conditions of CPWD-6 carefully. He should only submit his bid if he considers himself eligible and he is in possession of all the documents required.
2. Information and instructions for bidders posted on the website shall form part of bid document.
3. The bid document consisting of plans, specifications, the schedule of quantities of various types of items to be executed and the set of terms and conditions of the contract to be complied with and other necessary documents can be seen and downloaded from website www.etender.cpwd.gov.in free of cost.
4. But the bid can only be submitted after **depositing processing fee in favour of ITI Limited** and uploading the mandatory scanned documents such as demand draft or pay order or Banker's Cheque or deposit at call receipt or fixed deposit receipts and Bank Guarantee of any Scheduled Bank towards **EMD in favor of Executive Engineer (E), MCED II, CPWD, Mumbai-37** and other documents as specified. **The contractor already registered on the e-tendering portal will have option to continue by paying tender processing fee upto one year from the date of registration, or to switch over to (new) registration without tender processing fee any time. All new registrations from 01.04.2015 will be without tender processing fee.**
5. Those contractors not registered on the website mentioned above are required to get registered beforehand. If needed, they can be imparted training on online bidding process as per details available on the website.
6. The intending bidder must have a valid Class-III digital signature to submit the bid.
7. On the opening date, the contractor can login and see the bid opening process. After opening of bids, he will receive the competitor bid sheets.

8. Contractors can upload documents in the form of **JPG format and PDF format**.
9. Contractors must ensure to quote rate of each item. The column meant for quoting rate in figures appears in **yellow 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 bidder, the rate of such item shall be treated as **“0” (ZERO)**.
10. The department reserves the right to reject any prospective application without assigning any reason and to restrict the list of qualified contractors to any number being suitable by it, if too many bids are received satisfying the laid down criteria.
11. SC/ST contractors enlisted under class V category are exempted from processing fee payable to ITI Limited.

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

- i. **Treasury challan / Demand Draft / Pay order or Banker's Cheque / Deposit at Call Receipt / FDR / Bank Guarantee of any Scheduled Bank against EMD.**
- ii. **Original EMD in favor of Executive Engineer (E), MCED II, CPWD, Mumbai-37 (as per annexure – III) to be submitted to any of the Executive Engineer of CPWD within given date and time and receipt of EMD to be uploaded in the section of eligibility document on the web site failing which bid will not be opened.**
- iii. **Copy of Valid order of enlistment of contractor with CPWD.**
- iv. **Copy of valid electrical contractor license.**
- v. **Certificate of Registration for GST in the state in which the work is to be taken up. "If work is awarded to me, I/we shall obtain GST registration certificate, as applicable, within one 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 by CPWD or GST department in this regard" as per Annexure - I.**
- vi. **Copy of Letter head of agency on which address, mail ID and telephone mentioned clearly.**
- vii. **Copy of ESIC and EPFO registration of the bidder along with latest return file.**
- viii. **ERP training certificate done in any training institute of CPWD.**
- ix. **An undertaking on letter head of the agency that work will be executed in a close co-ordination with BEST officials along with minimum interruption of electric supply of the quarters, sound engineering practice and proper safety of man and material. All liasoning with BEST will be done by agency itself and no extra payment will be made**
- x. **Certificate as per Annexure –V.**
- xi. **Any other relevant documents as specified in NIT.**

**ASSISTANT ENGINEER (E) II
MUMBAI-IV, CPWD, MUMBAI – 37.**

CPWD-6 FOR e-TENDERING

Percentage rate bids from enlisted and eligible contractors of CPWD in single bid of composite works category having Electrical contractor license for the work of: -

Name of Work: MOEI and Fans i/c Pump Set, Street Light in GPRA, Phase II Sector VII Antop Hill, Mumbai-37. SH- Urgent pre-monsoon electrical safety measures including earthing improvement, leakage current rectification and allied miscellaneous works in Government residential quarters and campus at Sector-7, Antop Hill, Mumbai-37.

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.

1. The work is estimated to cost **Rs. 5,96,821/-**. This estimate, however, is given merely as a rough guide.
2. Agreement shall be drawn with the successful tenderer on prescribed Form No. CPWD – 7/8 (or other Standard Form as mentioned) which is available as a Govt. of India publication and also available on website www.cpwd.gov.in. Bidders shall quote his rates as per various terms and conditions of the said form which will form part of the agreement.
3. The time allowed for carrying out the work will be **15 Days** 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. The site for the work is available.
5. 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 except Standard General Conditions of Contract Form can be seen from the web Site www.etender.cpwd.gov.in or www.cpwd.gov.in or www.eprocure.gov.in free of cost.
6. After submission of the bid the contractor can re-submit a revised bid any number of times but before the last time and date of submission of tender as notified.
7. While submitting the revised bid, the 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. When bids are invited in three stage system and if it is desired to submit revised financial bid then it shall be mandatory to submit revised financial bid. If not submitted, then the tender submitted earlier shall become invalid.
9. Earnest Money in the form of Insurance Surety Bonds, Account Payee Demand Draft, Fixed Deposit Receipt, Banker's Cheque or Bank Guarantee (For balance amount as prescribed) from any of the Commercial Banks (drawn in favour of **Executive Engineer (E), MCED II, CPWD, Mumbai – 37**) shall be scanned and uploaded to the e-Tendering website within the period of bid submission. **The original EMD should be deposited either in the office of the Executive Engineer inviting bids or division office of any Executive Engineer, CPWD within the period of bid submission. The EMD receiving executive Engineer (Including NIT issuing EE/ AE) shall issue a receipt of deposition of earnest money deposit to the bidder in a prescribed format (enclosed) uploaded by tender inviting EE in the NIT.**
10. A part of earnest money is acceptable in the form of bank guarantee also. In such a case, minimum 50% of earnest money or Rs. 20 lacs, whichever is less, shall have to be deposited in shape prescribed above, and balance may be deposited in shape of Bank Guarantee of any commercial bank having validity for six months or more from the last date of receipt of bids which is to be scanned and uploaded by the intending bidders. Copy of Enlistment Order and certificate of work experience and other documents as specified in the press notice shall be scanned and uploaded to the e-Tendering website within the period of bid submission. Online bid documents submitted by intending bidders shall be opened only to those bidders, who's original EMD deposited with any division of CPWD and other documents scanned and uploaded are found in order.
11. ~~The physical EMD of the scanned copy of EMD uploaded shall be deposited by the lowest bidder within a week after opening of financial bid failing which the bid shall be rejected and enlistment of the agency shall be withdrawn by the enlisting authority/the agency shall be debarred from tendering in CPWD.~~
~~The following undertaking in this regard shall also be uploaded by the intending bidders:-~~
~~“The Physical EMD shall be deposited by me/us with the EE calling the tender in case I/we become the lowest bidder within a week of the opening of financial bid otherwise department may reject the bid and also take action to withdraw my/our enlistment/debar me/us from tendering in CPWD.”~~

Copy of Enlistment Order and other documents as specified in the press notice shall be scanned and uploaded to the e-Tendering website, within the period of bid submission. **However, certified copy of all the scanned and uploaded documents as specified in press notice shall have to be submitted by the lowest bidder only within a week physically in the office of tender opening authority.**

Online bid documents submitted by intending bidders shall be opened of those bidders **whose EMD deposited with any division office of CPWD** and other documents scanned and uploaded are found in order.

12. The bid submitted shall become invalid if:
 - (i) The bidders are found ineligible.
 - (ii) **The bidder does not deposit original EMD with division office of any Executive Engineer, CPWD (The EMD document shall only be issued from the place in which the office of receiving division office is situated)**
 - (iii) The bidders do not upload all the documents stipulated in the bid document **including the copy of receipt for deposition of original EMD.**
 - (iv) If any discrepancy is noticed between the documents as uploaded at the time of submission of bid and hard copies as submitted **physically by the lowest tenderer** in the office of tender opening authority.
 - (v) **The lowest bidder does not deposit physical EMD within the given date and time.**
 - (vi) **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 tender.**
 - (vii) The bidder does not upload all the documents related to GST as stipulated in the bid document.
13. The contractor whose bid is accepted will be required to **furnish performance guarantee of 5% (Five Percent)** of the bid amount within the period specified in Schedule F. This guarantee shall be in the form of cash (in case guarantee amount is less than Rs. 10000/-) or Deposit at Call receipt of any commercial bank/Banker's cheque of any commercial bank/Demand Draft of any commercial bank/Pay order of any Commercial Bank of any commercial bank (in case guarantee amount is less than Rs. 1,00,000/-) or Government Securities or Fixed Deposit Receipts or Guarantee Bonds of any Commercial Bank or the State Bank of India in accordance with the prescribed form. In case the contractor fails to deposit the said performance guarantee within the period as indicated in Schedule 'F', including the extended period if any, the Earnest Money deposited by the contractor shall be forfeited automatically without any notice to the contractor. The earnest money deposited along with the bid shall be returned after receiving the aforesaid performance guarantee. The contractor whose bid is accepted will also be required to furnish either copy of applicable licenses/registrations or proof of applying for obtaining labour licenses, registration with EPFO, 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 and Programme Chart (Time and Progress) within the period specified in schedule F.

14. 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 tenderer 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 tenderer shall be responsible for arranging and maintaining at his own cost all materials, tools & plants, water, electricity access, facilities for workers and all other services required for executing the work unless otherwise specifically provided for in the contract documents. Submission of a tender by a tenderer implies that he has read this notice and all other contract documents and has made himself aware of the scope and specifications of the work to be done and of conditions and rates at which stores, tools and plant, etc. will be issued to him by the Government and local conditions and other factors having a bearing on the execution of the work.
15. The competent authority on behalf of the President of India does not bind itself to accept the lowest or any other tender and reserves to itself the authority to reject any or all the tenders received without the assignment of any reason. All tenders in which any of the prescribed condition is not fulfilled or any condition including that of conditional rebate is put forth by the tenderer shall be summarily rejected.
16. 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 to rejection.
17. The competent authority on behalf of President of India reserves to himself the right of accepting the whole or any part of the tender and the tenderer shall be bound to perform the same at the rate quoted.
18. 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 as 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 gazette 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.

19. No Engineer of gazette rank or other Gazette 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 previous permission of the Government of India in writing. This contract is liable to be cancelled if either the contractor or any of his employees is found any time to be such a person who had not obtained the permission of the Government of India as afore said before submission of the tender or engagement in the contractor's service.
20. The tender for the works shall remain open for acceptance for a period **of 30 days (Thirty Days)** from the date of opening of tenders.
- (i) If any bidder withdraws his bid or makes any modification in the terms & conditions of the tender which is not acceptable to the department within 7 days after last date of submission of bids, then the Government shall without prejudice to any other right or remedy, be at liberty to forfeit 50% of the earnest money absolutely irrespective of letter of acceptance for the work is issued or not.
 - (ii) If any bidder withdraws his bid or makes any modification in the terms & conditions of the tender which is not acceptable to the department after expiry of 7 days after last date of submission of bids, then the Government shall without prejudice to any other right or remedy, be at liberty to forfeit 100% of the earnest money absolutely irrespective of letter of acceptance for the work is issued or not.
 - iii) In case of forfeiture of earnest money as prescribed in para (i) and (ii) above, the bidders shall not be allowed to participate in the rebidding process of the same work.
21. This notice inviting the Tender shall form a part of the contract document. The successful tenderer / contractor, on acceptance of his tender by the Accepting Authority shall within 15 days from the stipulated date of start of the work, sign the contract consisting of: -
- (a) The Notice Inviting Tender, all the documents including additional conditions, specifications and drawings, if any, forming part of the tender as uploaded at the time of invitation of tender and the rates quoted online at the time of submission of bid and acceptance thereof together with any correspondence leading thereto.
 - (b) Standard C.P.W.D. Form – 7 or other Standard C.P.W.D. Form as applicable.

**ASSISTANT ENGINEER (E)-II,
MUMBAI - IV, CPWD, MUMBAI –37.**

CPWD7

**GOVERNMENT OF INDIA
CENTRAL PUBLIC WORKS DEPARTMENT**

Percentage Rate Tender & Contract for Works.

**Tender for the work : MOEI and Fans i/c Pump Set, Street Light in GPRA, Phase
of II Sector VII Antop Hill, Mumbai-37. SH- Urgent pre-
monsoon electrical safety measures including earthing
improvement, leakage current rectification and allied
miscellaneous works in Government residential quarters and
campus at Sector-7, Antop Hill, Mumbai-37.**

- (i) To be submitted by/uploaded by **04.30 P.M.** on
03.06.2026 at www.cpwd.gov.in
or etender.cpwd.gov.in.
- (ii) To be opened in presence of tenderers who may be
present after **05.00 P.M.** on **03.06.2026** in the office of
Assistant Engineer (E)-II, Mumbai IV, CPWD, Nirman
Sadan, Sector I, Antop Hill, Mumbai – 37

**ASSISTANT ENGINEER (E)-II,
MUMBAI-IV, CPWD, MUMBAI –37.**

***To be filled by the ASSISTANT ENGINEER (E) II**

TENDER

I/We have read and examined the notice inviting tender, schedule, A, B, C, D, E & F Specifications applicable, Drawings & Designs, General Rules and Directions, Conditions of Contract, clauses of contract, Special conditions, Schedule of Rate & other documents and Rules referred to in the conditions of contract and all other contents in the tender document for the work.

I/We hereby tender for the execution of the work specified for the President of India within the time specified in Schedule 'F' viz., schedule of quantities and in accordance in all 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.

We agree to keep the tender open for ~~Fifteen~~ / **Thirty** / ~~forty five~~ / ~~sixty~~ / ~~ninety~~ (**15/ 30/45/60/90**) days from the due date of its opening / Ninety(90) days from the date of opening of financial bid in case tenders are invited on 2 envelop system/ One hundred twenty(120) days from the date of opening of technical bid in case bids are invited on 3bid system for specialized work (strike out as the case may be) and not to make any modification in its terms and conditions.

A sum of **Rs. 11,936/-** is hereby forwarded in Receipt Treasury Challan / Deposit at call Receipt of a Commercial Bank/ FDR of Commercial Bank / Demand Draft of a commercial Bank/ Bank Guarantee of a Commercial Bank as earnest money. A copy of earnest money in receipt treasury challan/deposit at call receipt of a commercial bank/fixed deposit receipt of commercial bank/demand draft of a commercial bank/bank guarantee issued by a commercial bank is scanned and uploaded. If I/We, fail to furnish the prescribed performance guarantee within prescribed period, I/we agree that the said President of India or his successors in office shall without prejudice to any other right or remedy, be at liberty to forfeit the said earnest money absolutely. Further, if I/we fail to commence the work as specified, I/we agree that President of India or his successors in office shall without prejudice to any other right or remedy available in law, be at liberty to forfeit the said earnest money and the performance guarantee absolutely, otherwise the said earnest money shall be retained by him towards security deposit to execute all the works referred to in the tender documents upon the terms and conditions contained or referred to therein and to carry out such deviations as may be ordered, upto maximum of the percentage mentioned in Schedule 'F' and those in excess of that limit at the rates to be determined in accordance with 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 the Department before date of start of work, the Engineer-in-Charge shall be free to forfeit the entire amount of Earnest Money Deposit/Performance Guarantee.

I/We hereby declare that I/We shall treat the tender documents drawings and other records connected with the work as secret/confidential documents and shall not communicate information/derived there from to any person other than a person to whom I/We am/are authorized to communicate the same or use the information in any manner prejudicial to the safety of the State

Dated: -

Signature of 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 Rs.....

(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

PROFORMA OF SCHEDULES

SCHEDULE 'A'

Schedule of quantities (as per PWD-3) : As per schedule of work attached.

SCHEDULE 'D'

Extra schedule for specific requirements/
document for the work, if any : Terms & Conditions Enclosed.

SCHEDULE 'E'

Reference to General Conditions of
contract : Maintenance – 2023 with amendment
issued till date of submission of
tender

Name of Work : MOEI and Fans i/c Pump Set, Street Light in GPRA,
Phase II Sector VII Antop Hill, Mumbai-37. SH-
Urgent pre-monsoon electrical safety measures
including earthing improvement, leakage current
rectification and allied miscellaneous works in
Government residential quarters and campus at
Sector-7, Antop Hill, Mumbai-37.

Estimated cost of work : Rs. 5,96,821/-

(i) Earnest Money : Rs. 11,936/- (To be returned after
receiving performance guarantee)

(ii) Performance Guarantee: Performance Guarantee shall be 5% of tendered value or ECPT, whichever is
higher. In case the tendered amount is less than 80% of ECPT, additional Performance Guarantee equal to
the difference between 80% of ECPT and tendered amount shall also be obtained with 5% of ECPT.

(iii) Security Deposit : 2.5% of tendered value.

SCHEDULE 'F'

General Rules & Directions
Officer inviting tender

: ASSISTANT ENGINEER (E) II,
MUMBAI- IV, CPWD, Mumbai - 37.

Definitions

2(v) Engineer -in- Charge : Assistant Engineer (E) II, MUMBAI- IV,
CPWD, Mumbai - 37.

2(viii) Accepting Authority : Assistant Engineer (E) II, MUMBAI- IV,
CPWD, Mumbai - 37.

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

2(xi) Standard Schedule of Rates : Elect. DSR –2025 & Market Rate.

2(xii) Department : Central Public Works Department.

9(ii) Standard CPWD Contract Form GCC : GCC 2023 Maintenance amended up to
2020, CPWD Form 7 modified &
Corrected up to date Last date of submission of 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 : **07 days**

(ii) Maximum allowable extension with late fee @ 0.1% per day of performance guarantee amount beyond the period provided in (i) above : **03 days**

Clause 2

Authority for fixing compensation under **Clause- 2** : **Executive Engineer (E), MUMBAI-IV, CPWD, Mumbai-37.**

Clause 2A

Whether Clause 2A shall be applicable : **NO**
Applicable clause 2/ clause 2A
(Modified OM No. DG/CON/307 dt. 19.11.2019)

Clause 5

Number of days from the date of issue of letter of acceptance for reckoning date of start : **10 Days**

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

Sr. No.	Description of Milestone (Physical)	Time Allowed in Days (from date of start)	Amount to be with-held in case of non achievement of milestone.
	----- NIL -----		

Time allowed for execution of work. **15 Days**

Authority to decide:

- (i) Extension of time - Executive Engineer (E), Mumbai-IV, CPWD, Mumbai-37
- (ii) Rescheduling of milestones-Executive Engineer (E), Mumbai-IV, CPWD, Mumbai-37
- (iii) Shifting of date of start in case of delay in handing over of site - Executive Engineer (E), Mumbai-IV, CPWD, Mumbai-37

PROFORMA OF SCHEDULES - 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	----- Site Available -----	
Part B	Portion with encumbrances		
Part C	Portion dependent on work of other agencies		

Applicable clause 5/ clause 5A
(Modified OM No. DG/CON/307 dt. 19.11.2019)

: Applicable Clause 5A

Clause 6

: Applicable

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

: Not less than Rs. 1,50,000/-

Clause 7 A

Whether clause 7A shall be applicable

: Yes

Clause 10B

Whether Clause 10 B shall be applicable

: No

Clause 10C

Whether clause 10 C shall be applicable

: No

:

Clause 10CC Not Applicable

Schedule of component of other Materials, Labour etc. for price escalation.

Component of civil (except materials covered

under clause 10CA) /Electrical construction Xm%

value of work. –

Component of Labour –

expressed as a percentage of total value of work. Y%

Note: Xm.... % should be equal to (100) – (materials covered under clause 10CA
i.e. Cement, Steel, POL and other material specified in clause 10CA +
Component of Labour)

Clause 11

Specifications to be followed for execution of work : CPWD Works Manual amended upto date

Clause 12

Authority to decide deviation beyond 1.25 times upto 1.5 times of tender amount

: Chief Engineer, MUMBAI- II,
CPWD, Mumbai-20.

12.2 & 12.3

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

: No Limit

Clause 16

Competent Authority for deciding reduced rates

: Chief Engineer, MUMBAI-II,
CPWD, Mumbai-20.

Clause 18

List of mandatory machinery, tools & plants to be deployed by the contractor at site: **As per list attached in Annexure-II**

Clause 19 C Rs. 500/- authority to decide penalty for each default

Clause 19 D Rs. 500/- authority to decide penalty for each default

Clause 19 G Rs. 500/- authority to decide penalty for each default

Clause 19 K Rs. 200/- authority to decide penalty for each default

Engineer in Charge
Or any other
authority as notified
by the CPWD
Director.

Clause 25

Constitution of Dispute Redressal Committee (DRC) up to 25 lakhs.

Chairman – **Chief Engineer, MUMBAI-I, CPWD, Mumbai-20.**

Member Secretary – **SE (W cum TLQA), CPWD, Mumbai.**

Member – **SE, MUMBAI – I, CPWD, Mumbai.**

Annexure – I

GST REGISTRATION UNDERTAKING

"If work is awarded to me, I/we shall obtain GST registration certificate, as applicable, within one 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 by CPWD or GST department in this regard" as per Annexure - I.

Signature of Contractor

Note: The undertaking should be on the letterhead of the bidder.

Annexure – II

List of T & P should be available at site of work with contractor

1. As per requirement of work for execution of Electrical Work in residential quarters, all testing tools viz vernier, wire gauge meter, tong tester, insulation tester, magger, multimeter etc.
2. As specified in additional terms and conditions and as per requirement at site.
3. First Aid Kit.
4. Safety barriers/poster which to be displayed while execution of work etc.
5. Any other tool and equipment required as specified by Engineer in Charge.

ANNEXURE III– 20A.14

Receipt of deposition of original EMD (Receipt No..... / Date
Name of Work: MOEI and Fans i/c Pump Set, Street Light in GPRA, Phase II Sector VII Antop Hill, Mumbai-37. SH- Urgent pre-monsoon electrical safety measures including earthing improvement, leakage current rectification and allied miscellaneous works in Government residential quarters and campus at Sector-7, Antop Hill, Mumbai-37. EMD in favor of Executive Engineer (E), MCED II, CPWD, Mumbai-37. 1. NIT No.: <u>28/AE (E) II/MUMBAI-IV/2026-27.</u> 2. Estimated Cost : <u>Rs. 5,96,821/-</u> 3. Amount of Earnest Money Deposit :- <u>Rs. 11,936/-</u> 4. Last Date of submission of bid: - up to <u>04.30 P.M. of 03.06.2026.</u> (* To be filled by NIT approving authority / EE at the time of issue of NIT and uploaded along with NIT)
1. Name of Contractor :- 2. Form of EMD :- 3. Amount of Earnest Money Deposit :- 4. Date of Submission of EMD :- (Signature, Name and Designation of EMD Receiving officer (EE/AE (P)/AE/AAO along with office stamp) (# to be filled by EMD receiving EE)

ANNEXURE – IV

On non-judicial stamp paper on minimum Rs.100/-

(Guarantee offered by Bank to CPWD in connection with the execution of
contracts)

Form of Bank Guarantee for Earnest Money Deposit / Performance Guarantee/ Security Deposit / Mobilization Advance

WHEREAS, the Executive Engineer (Name of division), CPWD on behalf of the President of India (hereinafter called "The Government ") has invited bids under (NIT Number).....dated for..... (name of work)..... The Government has further agreed to accept irrevocable Bank Guarantee for Rs. (Rupees.....only) valid upto..... (date)* as **Earnest Money Deposit** from (name and address of contractor).....(hereinafter called "the contractor") for compliance of his obligations in accordance with the terms and conditions of the said NIT.

OR

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 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 not with standing 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 here 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.

Date :

Witnesses :

1. Signature

Signatory

Name and address

Authorized

Name

Designation

Staff Code no.

Bank seal

2. Signature

Name and address

* Date to be worked out on the basis of validity period of 90 days where only financial bids are invited and 180 days for two / three bid system from the date of submission of tender.

** In paragraph 1, strike out the portion not applicable. Bank Guarantee will be made either for earnest money or for performance guarantee / security deposit / mobilization advance, as the case may be.

ANNEXURE –V

Site visit Certificate

Name of Work: MOEI and Fans i/c Pump Set, Street Light in GPRA, Phase II Sector VII Antop Hill, Mumbai-37. SH- Urgent pre-monsoon electrical safety measures including earthing improvement, leakage current rectification and allied miscellaneous works in Government residential quarters and campus at Sector-7, Antop Hill, Mumbai-37.

NIT No. : 28 /AE (E)-II/MUMBAI-IV/2026-27

I/we _____ Authorized Representative of _____

Has/have visited the site.

Site Address: Phase-II, Sec 7, Antop Hill Mumbai - 37.

Site Visit Date: _____

I understand the gravity of work and also understand that **work is to be carried out on immediate priority as it is related to security and safety of residents.** Accordingly, I understand that site visit certificate has been made mandatory documents in interest of work. I/We have taken measurements of existing site for above Work. We have inspected and evaluate the existing site with reference to its location, condition, nature of work and its scattered execution. We will submit offer/will quote rates satisfying ourselves with the local conditions, local cost, site constraints etc. We will quote rate for tender item including scope of work, site clearing and deterring. We will not claim any extra item like demolition, site clearing and deterring and will complete the work within the given time frame.

**Assistant Engineer (E)-II / Jr. Engineer
(With Stamp)**

**Signature of Agency
(With Stamp)**

GENERAL TERMS AND CONDITIONS

Name of Work: MOEI and Fans i/c Pump Set, Street Light in GPRA, Phase II Sector VII Antop Hill, Mumbai-37. SH- Urgent pre-monsoon electrical safety measures including earthing improvement, leakage current rectification and allied miscellaneous works in Government residential quarters and campus at Sector-7, Antop Hill, Mumbai-37.

1. The work shall be carried out in accordance with the General specification for Electrical works of CPWD Part- I (Internal) 2023 & Part-II (External)2023, and CPWD general specification for Wet Riser And Sprinkler system works (2006), CPWD General Specification for Electrical work Part-VI Fire Detection and Alarm System-2018 relevant I.E rules/ act, National Building Code amended up to date & as per directions of Engineer- in-Charge.
2. The tendered rates should be inclusive of all types of taxes, packing, transportation, handling, etc. i.e. the rates quoted by the contractor shall be firm & final. Nothing extra will be paid on any account.
3. The Contractor is advised to visit the site of work to have an idea of the execution of work, failure to do so will not absolve their responsibility to do the work as specified in the agreement. As the work is carried out at a highly secured area.
4. All the materials to be used in the work should be of good quality and will be got prior approved from the Engineer-in- Charge.
5. Cable laying and testing of the installation shall be done in the presence of the Engineer -in- charge or his authorized representative.
6. The contractor must make his own arrangement for the storage of the material at site necessary watch and ward of the electrical installation during the execution of work till the same is handed over to the client. No extra payment will be made on this account.
7. All debris at site shall have to be removed from site by the contractor before handing over.
8. No T & P will be issued to the contractor by the department.
9. All metallic parts must be properly bonded to the earth. Earthing lugs shall be provided to all copper earth wires and shall be fixed wherever required by means of anodized bolts and nuts.
10. Work is to be executed with minimum disturbance of electric supply to the resident.
11. Any damage done to the wall /ceiling etc. of the building by the contractor shall have to be made good in the original finish within the tendered amount.
12. The contractor shall submit completion plan / execution drawing in triplicate before finalization of bill.
13. Manufacture's test certificate shall be submitted along with supply of materials.
14. The equipment shall be warranted as per manufacturer norms / Standard and should have to submit warranty certificate for 1 year.
15. Dismantled materials, if any should be handed over to Concern Junior Engineer (E) and stacking in store.

**ASSISTANT ENGINEER (E) II
MUMBAI-IV, CPWD, MUMBAI –37.**

ADDITIONAL TERMS AND CONDITIONS

Name of Work: MOEI and Fans i/c Pump Set, Street Light in GPRA, Phase II Sector VII Antop Hill, Mumbai-37. SH- Urgent pre-monsoon electrical safety measures including earthing improvement, leakage current rectification and allied miscellaneous works in Government residential quarters and campus at Sector-7, Antop Hill, Mumbai-37.

1. The work shall be carried out strictly in accordance with the General Specification for Electrical work of CPWD Part-I & Part-II, relevant I.E. rules / act, National Building Code as amended up to date and as per the directions of the Engineer - in - charge.
2. The tendered rates should be inclusive of all types of taxes, duties, Levies, GST, packing, transportation, handing etc i.e. the rates quoted by the contractor shall be firm & final. Nothing extra will be paid on any account.
3. The Contractor has to make his own arrangement for the storage of the material at site necessary watch and ward of the electrical installation during the execution of work till the same is handed over to the department. No extra payment will be made on this account. The storage space shall however be arranged by the department at the site, if required.
4. All chases, holes, recess etc. for conduits & other allied work shall be done to the original finish and as per appropriate original color and shade matching as per requirement without any additional cost.
5. The Contractor is advised to visit the site of work to have an idea of the execution of work, failure to do so will not absolve their responsibility to do the work as specified in agreement.
6. **All the materials to be used in the work should be good quality and agency/contractor has to get prior approval from the Engineer-in-Charge. The sample of the item along with technical data sheet must have to be submitted in advance for this purpose.**
7. The contractor has to make his own arrangement for the storage of the material at site necessary watch and ward of the electrical installation during the execution of work till the same is handed over to the client. No extra payment will be made on this account. However, the storage space shall be arranged by the department at the site, if required.
8. All debris at site shall have to be removed by the contractor before handing over.
9. No T & P will be issued to contractor by the department.
10. Any damage made to wall / ceiling etc. of the building by the contractor shall have to be made good in the original finish with in the tendered amount.
11. **One year guarantee certificate for the whole installation must be submitted by agency on his letterhead after completion of work.**
12. None of the Material/Equipment/Items supplied shall be more than six month old from the Date of supply at site.
13. **Test reports of all material in tender must be submitted along with guarantee /warranty certificate, Lot Test Report and other relevant test certificates.**
14. The agency has to hand over the site neatly and in a good and esthetic manner after completion of work. Any damage made to the building during execution of work has to restore by agency in original shade and finish and no extra payment will be done for the same.

15. Contractor has to submit the details of staff and technical representative on the letter pad of agency prior to starting of work. No other person will be allowed to enter the colony.
16. The agency has to hand over the site neatly and in a good and esthetic manner after completion of work. Any damage made to the building during execution of work has to restore by agency in original shade and finish and no extra payment will be done for the same.
17. The contractor has to make his own arrangement for the safety of his workman. Department shall not be responsible in case of any accident taking place during the work.
18. The tendered rates should be inclusive of all taxes, levies, works contract taxes, packing, transportation, handling, duties etc. Nothing extra will be paid on this account.
19. The agency should submit LM79 and LM80 reports issued from NABL Lab along with 5 years guarantee / warrantee from Luminaries Manufacturer of LED fittings to be provided.
20. **Work must be executed in close cooperation with BEST official's i/c liasoning with BEST officials along with sound engineering practices with minimum interruption of electric supply to residential quarters during execution work. In case of any accident due to negligence of the contractor while executing work, contractor will be responsible for that and no claim will be entertained by department.**
21. The contractor shall use any one of the makes for use in work as below after getting the approval from the Engineer-in-Charge.

List of Proffered Makes

Sr. No	Description of item	Make
1.	PVC insulated FRLS wire	Finolex/ Polycab /Havells / RR Kabel/KEI
2.	PVC insulated and PVC sheathed / XLPE Armoured Copper/Aluminium Cable conductor power cable (ISI marked)	Finolex/ Polycab /Havells / RR Kabel/KEI
3.	MCB/Enclosure	Standrad/Legrand/Kolors
4.	Gland/Lugs	Dowells/Braco/Johnson
5.	DWC Pipe	Supreme/Gemini/Rex
6.	Any other material	As per approval of Engineer in Charge

**ASSISTANT ENGINEER (E) II
MUMBAI-IV, CPWD, MUMBAI - 37**

Central Public Work Department

Name of Work: MOEI and Fans i/c Pump Set, Street Light in GPRA, Phase II Sector VII Antop Hill, Mumbai-37. SH- Urgent pre-monsoon electrical safety measures including earthing improvement, leakage current rectification and allied miscellaneous works in Government residential quarters and campus at Sector-7, Antop Hill, Mumbai-37.

Sr. No.	Description of item	Quantity		Rate	Unit	Amount	Remarks DSR"22
1	Supplying of following sizes XLPE insulated. XLPE insulated and PVC sheathed aluminium /Copper conductor armoured power cable of 1.1 KV grade.						
1.1	3x6 sq. mm Aluminium Cable	100.00	Mtrs.	254.00	Mtr.	25400.00	MR
2	Laying of one number PVC insulated and PVC sheathed / XLPE aluminium conductor armoured power cable of 1.1 KV grade of following size in the existing RCC/ HUME/DWC/HDPE/ METAL pipe as required.						DSR 2025
2.1	3x6 sq. mm Aluminium Cable	100.00	Mtrs.	47.00	Mtr.	4700.00	10.5.1
3	Supplying and laying of following size DWC HDPE pipe ISI marked along with all accessories like socket, bend, couplers etc. conforming to IS 14930, Part II complete with fitting and cutting, jointing etc..direct in ground (75 cm below ground level) including excavation and refilling the trench but excluding sand cushioning and protective covering etc. complete as required.						DSR 2025
3.1	63 mm dia (OD-63 mm & ID-51 mm nominal)	100.00	Mtrs.	289.00	Mtr.	28900.00	15.16.1
4	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 meters lead as per direction of Engineer - in - charge.						DSR 2025
4.1	Nominal concrete 1:4:8 or leaner mix (i/c equivalent design mix)	1.5	Cum	1463.00	Per Cum	2194.50	15.2.2
5	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level						Civil DSR 2023
5.1	1:4:8 (1 cement : 4 coarse sand (zone-III) derived from natural sources : 8 graded stone aggregate 40 mm nominal size derived from natural sources)	1.50	Cu mtr	6628.00	Per cu mtr	9942.00	4.1.8
6	Taking out existing CC interlocking paver blocks from footpath/ central verge, including removal of rubbish etc., disposal of unserviceable material to the dumping ground, for which payment shall be made separately and stacking of serviceable material within 50 meter lead as per direction of Engineer-in-Charge.	20.00	Sq mtr	128.00	Per Sq mtr	2560.00	16.83
7	Laying old cement concrete interlocking paver blocks of any design/ shape laid in required line, level, curvature, colour and pattern over and including 50 mm thick compacted bed of coarse sand, filling the joints with fine sand etc. all complete as per the direction of Engineer in-charge. (Old CC paver blocks	20.00	Sq mtr	392.00	Per Sq mtr	7840.00	16.84

	shall be supplied by the department free of cost).						
8	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on wall surface as required.						DSR 2025
8.1	Upto 35 sq. mm (clamped with 1mm thick saddle)	200.00	Mtrs.	64.00	Each	12800.00	10.7.1
9	Deployment of Skilled Electrical Maintenance Team for Comprehensive Pre-Monsoon Preventive Maintenance, Testing, Inspection and Emergency Electrical Support Works in Government Residential Colony. Providing services of a dedicated skilled electrical maintenance team comprising 1 No. Electrical Engineer, 5 Nos. Skilled Electricians and 5 Nos. Khalasis/Helpers on general duty i/c Sunday and Holidays for carrying out pre-monsoon inspection, preventive maintenance, testing, rectification and emergency electrical support works in residential quarters, common areas, LT panels, Distribution Boards (DBs), meter rooms, service connections, terraces, staircases, pump rooms, street lighting systems, parks, pathways, parking areas and associated electrical installations within the Government Residential Colony to ensure safe, reliable and uninterrupted operation during monsoon season. The scope of work shall include but not be limited to the following:- (Note:- No extra payment shall be made for T&P.)						
	a) Thorough inspection, cleaning, tightening, servicing and preventive maintenance of LT Panels, MCCBs, ACBs, Isolators, Switch Fuse Units, Distribution Boards (DBs), busbar connections, cable terminations, neutral links and earthing connections.						
	b) Inspection and re-tightening of internal and external electrical connections of lighting, power, street light, water pump, common utility and public area circuits to prevent overheating, sparking, loose contact, insulation failure and moisture-related leakage during monsoon conditions.						
	c) Replacement of defective wires, damaged circuits, faulty MCBs, thimbles, weatherproof tapes and loose nuts/bolts in fixtures. (Note:- Materials shall be supplied by the Department.)						
	d) Load balancing of Electrical Distribution Boards and LT Panels to avoid overloading of phases and ensure uniform load distribution as directed by the Engineer-in-Charge.						
	e) Identification and rectification of hotspots, overheating issues in MCBs, MCCBs, ACBs, cable joints and panel terminations installed in DBs and LT Panels using thermal inspection or physical checks as required.						
	f) Comprehensive checking of all Street Light Poles including inspection of wiring, terminations, junction boxes and fixtures to ensure safety, continuity and elimination of current leakages.						

	g) Verification and testing of Earthing Systems in residential quarters, DBs, LT Panels and external areas to ensure proper grounding and continuity along with recording of Earth Resistance Values.						
	h) Identification of any unsafe, damaged, non-compliant or obsolete electrical components /practices and submission of recommendations to Engineer-in-Charge for necessary corrective action.						
	i) Assistance in coordination during departmental inspections/testing exercises and providing technical support for emergency rectification works during monsoon period.						
	j) Contractor shall arrange all required T&P including clamp meter, tong tester, insulation resistance tester (megger), earth tester, multimeter, test lamp, thermal scanner (where required), insulated tools, PPE, safety belts, ladders and portable lighting at no extra cost.						
	k) All works shall be executed in compliance with CPWD specifications, IE Rules, CEA Safety Regulations and standard electrical safety practices complete as required and as directed by Engineer-in-Charge.	15.00	Days	15912.00	Day	238680.00	MR
10	Supplying & Fixing of following sizes PVC insulated copper conductor FRLS wire for volatge grade 1100 Volts. on surface of the existing Plywood sheet i/c dismantling etc as required.						
10.1	1 X 6 sq mm	60.00	Mtrs.	81.00	Mtr.	4860.00	MR
11	Supplying & Fixing of following sizes PVC insulated copper conductor heavy duty industrial flexible cables for voltage grade 1100 Volts. on surface of the existing Plywood sheet fixed with brass clips i/c dismantling etc as required.						
11.1	2 X 6 sq mm	120.00	Mtrs	161.00	Mtrs	19320.00	MR
12	Supplying and making end termination with PVC gland for following size of PVC copper conductor cable of 1.1 KV grade as required.						
12.1	2 X 6 sq mm	50.00	Nos	14.00	Each	700.00	MR
13	Prevention and control of moisture-induced current leakage in meter rooms, LT/HT switch rooms, panel rooms, and electrical enclosures through implementation of suitable moisture control arrangements. The scope of work includes temporary deployment of electrical-grade desiccants, portable dehumidifiers, high-capacity air blowers/exhaust fans, electrical heating elements such as tubular heaters or heating bars, and use of certified electrical-grade absorbent materials (e.g., microfiber towels) for drying and moisture control. The work shall also include inspection and protection of electrical panels, cable entry points, and vulnerable areas affected by dampness or water ingress. Specialized instruments for	80.00	Jobs	1,627.00	Each	130160.00	MR

	moisture detection, insulation checking, and elimination of moisture-related leakage/tripping shall be utilized as required. All operations shall be carried out in strict compliance with CPWD specifications, IE Rules, CEA safety regulations, and in coordination with local power utility authorities (e.g., M/s BEST) for necessary shutdowns, safety isolation, and procedural clearances during execution, complete as required and as directed by Engineer-in-Charge.						
14	Making temporary arrangements for restoration of electrical supply during major repair works in meter cabins with the help of temporary wiring, cables, connectors, and allied accessories including necessary liaisoning/co-ordination with M/s BEST authority for shutdown, isolation, reconnection, and restoration of supply etc. complete as required at site. The work shall also include testing of temporary connections, ensuring safe energization, and maintaining proper electrical safety precautions during execution as directed by Engineer-in-Charge	12.00	Jobs	5,284.00	Each	63408.00	MR
15	Supplying & Fixing of 2 way powder coated sheet steel enclosure etc. complete as reqd.	30.00	Nos	450.00	Each	13500.00	MR
16	Supplying & Fixing of 40A DP MCB, 10KA, C series including with drilling the hole in the ply & testing, commissioning etc. complete as reqd.	30.00	Nos	724.00	Each	21720.00	MR
	Total Rs.					586684.50	
	Add : Cost index @ 13.59% on Electrical DSR 2025 items i.e 1,2,3,5.1,6.1&12.1					6305.76	
	Add : Cost index @ 17% on Civil DSR 2023 items i.e 7.1,8.1,9,10 & 11.1					3831.21	
	Total Rs.					596821.47	
	SAY Rs.					596821.00	

**ASSISTANT ENGINEER (E)-II,
MUMBAI - IV, CPWD, MUMBAI-37**

Bid Sheet

Name of the Contractor					
Sl. No.	Name of component	Estimated cost	Percentage above or below the estimated cost	% in Figures	Total Cost
1	Electrical	5,96,821.00			-
	Grand Total				-

**ASSISTANT ENGINEER (E)-II,
MUMBAI - IV, CPWD, MUMBAI-37**