INDEX FOR e-TENDERING

NIT No. 49/2026-27/EE(E) RANCHI-I

Name of work: **Maintenance of electrical and mechanical installation in Residential, non-residential building and Guest house at IILM Campus, Kanke, Ranchi during 2026-27. (SH: Providing labour for operation & maintenance of electrical installation & fans).**

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INFORMATION AND INSTRUCTIONS FOR BIDDERS	CPWD

{'SECTION 20A' Para 20A.13, 20A.13.1, 20A.13.2 and New Addition 20A.14}
(CPWD Works Manual 2026 amended upto last date of submission of bid)

INFORMATION AND INSTRUCTIONS FOR BIDDERS FOR e-TENDERING FORMING PART OF BID DOCUMENT AND TO BE POSTED ON WEBSITE
(Applicable for inviting single bid system)

The Executive Engineer (Electrical) Ranchi-I, CPWD, Doranda, Ranchi - 834002 (Ph: 0651-2411353 & E-mail: rcedcpwd@gmail.com, eerced-cpwd@gov.in) on behalf of the President of India invites online percentage rate bids from the enlisted contractor in (Buildings & Roads) of appropriate class and category in CPWD in single bid system for the following work:-

Sl. No.	NIT No.	Name of work and location	Estimated cost put to tender	Earnest Money	Period of Completion	Last date & time of online submission of bid alongwith Online EMD receipt, copy of receipt if any deposition of original bank guarantee as EMD and other mandatory documents as specified in the list of documents.	Date & time of opening of bid
1	**2**	**3**	**4**	**5**	**6**	**7**	**8**
1	**49/2026-27/EE(E) RANCHI-I**	**Maintenance of electrical and mechanical installation in Residential, non-residential building and Guest house at IILM Campus, Kanke, Ranchi during 2026-27. (SH: Providing labour for operation & maintenance of electrical installation & fans).**	**Rs.1852179.00**	**Rs.37044.00**	**12 Months**	**Upto 16:20 Hrs on 05.10.2026**	**At 16:30 Hrs on 05.10.2026**

1. The intending bidder must read the terms and conditions of CPWD-6 carefully. He should only submit his bids if he considers himself eligible and he is in possession of all the documents required.

2. Information and Instructions for bidders posted on website shall form part of bid document.

3. The bid documents 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 from website https://etender.cpwd.gov.in or www.cpwd.gov.in free of cost.

4. 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.

5. The intending bidder must have valid class-III digital signature to submit the bid.

6. On opening date, the contractor can login and see the bid opening process. After opening of bids he will receive the competitor bid sheets.

7. Contractor can upload documents in the form of JPG format and PDF format.

8. The Technical bid shall be opened first on due date and time as mentioned above. The time and date of opening of financial bid of contractors qualifying the technical bid shall be communicated to them at a later date.

9. Contractor must ensure to quote rate of each item. The column 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 bidder, rate of such item shall be treated as **"0" (ZERO).**

~~10. The eligibility PQ bid shall be opened first on due date and time as mentioned above. The time and date of opening of the Technical-Cum-Commercial & financial bid of contractors qualifying in the eligibility bid shall be communicated to them at a later date.~~

~~11. Pre Bid conference shall be held in the chamber of O/o EE(E)-Ranchi-I, CPWD, Doranda, Ranchi on ..... at ..... to clear the doubt of intending bidders, if any. Bidders may asked their query through, E-mail also (eerced-cpwd@gov.in & rcedcpwd@gmail.com) if they are not able to visit this office on or before the last date/time of pre bid meeting.~~

12. The department reserves the right to reject any prospective application without assigning any reason and to restrict the list of qualified contractors to any number deemed suitable by it, if too many bids are received satisfying the laid down criterion.

List of documents to be scanned and uploaded within the period of bid submission on 05.10.2026

i. Banker's Cheque of a commercial bank/Account Payee Demand Draft of a commercial bank/Fixed Deposit Receipt (FDR) of a commercial bank/Insurance Surety Bonds/Bank Guarantee (for balance amount as prescribed) from a Commercial Bank against EMD.

ii. Copy of Valid order in **(Buildings & Roads)** of appropriate class and category in CPWD as applicable.

iii. Copy of Valid Electrical contractor license.

iv. Copy of receipt for deposition of original EMD to division office of any Executive Engineer **(Including NIT issuing EE/AE), CPWD. – Page (14).**

v. Copy of Valid Certificate is issued through LMS of ERP i.e. Training Certificate.

vi. Copy of 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 alongwith bid documents.

"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".

Executive Engineer (Electrical),
Ranchi-I, CPWD, Ranchi

CPWD – 6	CPWD

ANNEXURE 20A.12

(CPWD-6 for e-tendering Modification as per OM No.DG/CON/Misc./03 dated 27.05.2016 & DG/CON/296 dated 13.04.2017 & GCC 2023)

CPWD-6 FOR e-TENDERING

1. The Executive Engineer (Electrical) Ranchi-I, CPWD, Doranda, Ranchi - 834002 (Ph: 0651-2411353 & E-mail: rcedcpwd@gmail.com, eerced-cpwd@gov.in) on behalf of the President of India invites online percentage rate bids from the enlisted contractor in **(Buildings & Roads)** of appropriate class and category in CPWD in single bid system for the following work **"Maintenance of electrical and mechanical installation in Residential, non-residential building and Guest house at IILM Campus, Kanke, Ranchi during 2026-27. (SH: Providing labour for operation & maintenance of electrical installation & fans)."**

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

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

   1.1 The work is estimated to cost **Rs.1852179.00.** This estimate, however, is given merely as a rough guide.

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

2. Agreement shall be drawn with the successful bidders on prescribed Form No. "CPWD 7/8" (or other Standard Form as mentioned) which is available as a Govt. of India Publication and also available on website **www.cpwd.gov.in** . Bidders shall quote his rates as per various terms and conditions of the said form which will form part of the agreement.

3. The time allowed for carrying out the work will be **12 Months** from the date of start as defined in schedule 'F' or from the first date of handing over of the site, whichever is later, in accordance with the phasing, if any, indicated in the bid documents.

4. The site for the work is available.

   Or

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

   ~~……~~

   ~~(ii) The architectural and structural drawing for the work is available if required.~~

   ~~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 documents 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 for Form can be seen from **website https://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 revised bid any number of times but before last time and date of submission of bid 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 bid as notified.

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

9. Earnest Money in the form of **Insurance Surety Bonds, Account Payee Demand Draft, Fixed Deposit Receipt, Banker's Cheque or Bank Guarantee (for balance amount as prescribed) from any of the Commercial Banks** (drawn in favour of **Executive Engineer (E), RCED, CPWD, Ranchi Payable at Ranchi)** shall be scanned and uploaded to the e-tendering website within the period of bid submission. The original EMD should be deposited either in the office of Executive Engineer 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 be bidder in a prescribed format (enclosed) uploaded by tender inviting EE in the NIT. (Modified Order vide DG/SOP/37 dated 04.05.2022).

   A part of earnest money 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.
   The earnest money given by all the tenderers except the lowest tenderer shall be refunded immediately after the expiry of stipulated bid validity period or immediately after acceptance of the successful bidders, whichever is earlier. However, in case of two/three bid system, earnest money deposit of bidders unsuccessful during technical bid evaluation etc. should be returned within 30 days of declaration of result of technical bid evaluation. (Modified Order vide DG/SOP/37 dated 04.05.2022).

   A part of earnest money is acceptable in the form of bank guarantee also. In such cases 50% of earnest money or Rs.20 lakh whichever is less, will have to be deposited in the shape prescribed above and balance can be deposited in form of Bank Guarantee issued by a **Commercial Bank**. The Bank Guarantee submitted as a part of Earnest Money is valid for a period of 90 days for single bid works and 180 days for two bid system or more from the date of submission of the tender. (Modified Order vide DG/SOP/37 dated 04.05.2022).

   Copy of enlistment order and other mandatory 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 mandatory 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 if required.

   Online bid documents submitted by intending bidders shall be opened only of those bidders, who has deposited ~~**Earnest Money Deposit online through e-gateway of SBI, IDBI and Axis Bank available on e-tendering platform if applicable or**~~ 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), RCED, CPWD, Ranchi Payable at Ranchi)** shall be scanned and uploaded to the e-tendering website within the period of bid submission and other documents scanned and uploaded are found in order.

   "The bid submitted shall be **opened at 16:30 Hrs on 05.10.2026".**

10. The bid submitted shall become invalid if:-
    (a) The bidder is found ineligible.
    (b) The bidder does not deposit original Earnest Money with division office of any Executive Engineer, CPWD.
    (c) The bidder does not upload scanned copies of all the documents as stipulated in the bid document including the copy of receipt for deposition of original EMD instrument.
    (d) If any discrepancy is noticed between the documents as uploaded at the time of submission of bid and hard copies as submitted physically by the lowest bidder in the office of tender opening authority.

11. The contractor whose bid is accepted will be required to furnish performance guarantee at specified percentage of the tendered amount as mentioned in schedule 'E' and within the period specified in Schedule 'F'. This guarantee shall be in the form of **Insurance Surety Bonds, Account Payee Demand Draft, Fixed Deposit Receipt, Banker's Cheque or Bank Guarantee from any of the Commercial Banks** in accordance with the prescribed form. In case the contractor fails to deposit the said performance guarantee within the period as indicated in Schedule 'F', including the extended period if any, 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.

    The contractor whose bid is accepted will also be required to furnish either copy of applicable licenses/registrations of proof of applying for obtained 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'. (Modified vide OM No.DG/SE/CM/CON/295 Dt. 21.12.2016).

12. **The description of the work is as follows:-** Intending Bidders are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their bids as to the nature of the ground and sub-soil (so far as is practicable), the form and nature of the site, the means of access to the site, the accommodation they may require and in general shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their tender. A bidders shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charge consequent on any misunderstanding or otherwise shall be allowed. The bidders shall be responsible for arranging and maintaining at his own cost all materials, tools & plants, water, electricity access, facilities for workers and all other services required for executing the work unless otherwise specifically provided for in the contract documents. Submission of a bid by a bidder implies that he has read this notice and all other contract documents and has made himself aware of the scope and specifications of the work to be done and of conditions and rates at which stores, tools and plant, etc. will be issued to him by the Government and local conditions and other factors having a bearing on the execution of the work.

13. The competent authority on behalf of the President of India does not bind itself to accept the lowest or any other bid and reserves to itself the authority to reject any or all the bids received without the assignment of any reason. All bids in which any of the prescribed condition is not fulfilled or any condition including that of conditional rebate is put forth by the bidders shall be summarily rejected.

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

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

16. The contractor shall not be permitted to bid for works in the CPWD Circle (Division in case of contractors of Horticulture/Nursery category) responsible for award and execution of contracts, in which his near relative is posted a Divisional Accountant or as an officer in any capacity between the grades of Superintending Engineer 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.

17. No Engineer of Gazetted rank or other Gazetted Officer employed in Engineering or Administrative duties in an Engineering Department of the Government of India is allowed to work as a contractor for a period of one year after his retirement from Government service, without the previous permission of the Government of India in writing. This contract is liable to be cancelled if either the contractor or any of his employees is found any time to be such a person who had not obtained the permission of the Government of India as aforesaid before submission of the bid or engagement in the contractor's service.

18. The bids for the work shall remain open for acceptance for a period of 30 (Thirty) days from the date of opening of bids in case of single bid system and 75 (Seventy Five) days from the date of opening of technical bid in case bids are invited on 2 or 3 bid system. Further
    (i) if any tenderer withdraws his tender or makes any modification in the terms & conditions of the tender which are not acceptable to the department within 7 days **after last date of submission of bids**, then the Government shall, without prejudice to any other right or remedy, be at liberty to forfeit @50% of the earnest money **absolutely irrespective of letter of acceptance for the work is issued or not**.
    (ii) if any tenderer withdraws his tender or makes any modification in the terms & conditions of the tender which are 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. (Modified vide OM No.DG/MAN/393 DT.03.01.2020)

19. This notice inviting Bid shall form a part of the contract document. The successful bidders/contractor, on acceptance of his bid by the Accepting Authority shall within 15 days from the stipulated date of start of the work, sign the contract consisting of:-
    a) The Notice Inviting Bid, all the documents including additional conditions, specifications and drawings, if any, forming the bid as issued at the time of invitation of bid and acceptance thereof together with any correspondence leading thereto.
    b) Standard C.P.W.D. Form 7/8 or other Standard CPWD Form as applicable.

20. The intending bidders are required to update their profile in CPWD e-tender portal and to upload their bids well in advance of last date of submission of tender. Any issue related to updating profile/uploading tender can be resolved through the concerned Executive Engineer/Assistant Engineer 0651-2411353 e-mail rcedcpwd@gmail.com or ERP helpline No.18001803286 or e-mail ID cpwd.support@techmahindra.com. The e-tendering bidders are also advised not to wail to raise any issues till the last date of submission of bid in theirown interest.

Executive Engineer (E),
Ranchi-I, CPWD, Ranchi – 02

(AS PER MODIFIED GENERAL CONDITIONS OF CONTRACT 2023)
(CPWD-7 for e-tendering Modification as per OM No.DG/MAN/347 dated 13.04.2017 & GCC 2023)

CPWD – 7/8	CPWD

GOVERNMENT OF INDIA
CENTRAL PUBLIC WORKS DEPARTMENT

Percentage Rate Tender & Contract for Works

(A) Tender for the work of **"Maintenance of electrical and mechanical installation in Residential, non-residential building and Guest house at IILM Campus, Kanke, Ranchi during 2026-27. (SH: Providing labour for operation & maintenance of electrical installation & fans)."**

(i) E-tender to be submitted/uploaded online by **16:20 Hours** on **05.10.2026** to **the Executive Engineer (Electrical), Ranchi-I, CPWD, Doranda, Ranchi/**upload at **www.etender.cpwd.gov.in or www.cpwd.gov.in or www.eprocure.gov.in**

(ii) E-tender to be opened in presence of tenderers who may be present after **16:30 Hours on 05.10.2026** in the office of the **Executive Engineer (Electrical), Ranchi-I, CPWD, Doranda, Ranchi.**

Designation: - Executive Engineer (Electrical), Ranchi-I, CPWD, Ranchi.

Date of Issue: E-tender documents uploaded **on 29.10.2026** and shall be available upto **05.10.2026.**

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.

I/We agree to keep the bids for the work open for 30 (thirty) days from the date of opening of bids in case of single bid system ~~and 75 (Seventy Five) days from the date of opening of technical bid in case bids are invited on 2 or 3 bids system~~ and not to make any modification in its terms and conditions. (Modified vide OM No.DG/MAN/393 DT.03.01.2020)

A sum of Rs.37044.00 is hereby forwarded in Insurance Surety Bonds, Account Payee Demand Draft, Fixed Deposit Receipt, Banker's Cheque or Bank Guarantee (for balance amount as prescribed) from any of the Commercial Banks is scanned and uploaded (strike out as the case may be). If I/We, fail to furnish the prescribed performance guarantee within prescribed period. I/We agree that the said President of India or his successors, in office shall without prejudice to any other right or remedy, be at liberty to forfeit the said earnest money absolutely. Further, if I/We fail to commence work as specified, I/We agree that President of India or the successors in office shall without prejudice to any other right or remedy available in law, be at liberty to forfeit the said earnest money and the performance guarantee absolutely, otherwise they 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 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 & Performance Guarantee as aforesaid. I/We shall be debarred for participation in the re-tendering process of the work.

I/We undertake and confirm that eligible similar work(s) has/have not been got executed through another contractor on back to back basis. Further that, if such a violation comes to the notice of Department, then I/We shall be debarred for tendering in CPWD in future forever. Also, if such a violation comes to the notice of Department before date of start of work, the Engineer-in-Charge shall be free to forfeit the entire amount of Earnest Money Deposit/Performance Guarantee.

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

Dated:

Signature of 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	CPWD

PROFORMA OF SCHEDULES
(Separate Performa for Civil, Electrical & Horticulture works in case of Composite Tenders)
(Operative Schedules to be supplied separately to each intending tenderer)

SCHEDULE 'A'
Schedule of quantities (as per PWD-3) - ATTACHED -

SCHEDULE 'D'
Extra schedule for specific requirements/document for the work, if any

AS PER ADDITIONAL SPECIFICATIONS, ACCEPTABLE MAKES OF MATERIALS ATTACHED WITH SCHEDULE OF WORK

SCHEDULE 'E'
Reference to General Conditions of contract

"GENERAL CONDITIONS OF CONTRACT 2023 MAINTENANCE WORKS SHALL BE MADE PART OF AGREEMENT"

Name of Work: "**Maintenance of electrical and mechanical installation in Residential, non-residential building and Guest house at IILM Campus, Kanke, Ranchi during 2026-27. (SH: Providing labour for operation & maintenance of electrical installation & fans).**"

(i)	**Estimated cost of work:**	**Rs.1852179.00**
(ii)	**Earnest Money:**	**Rs.37044.00**
(iii)	**Performance Guarantee (PG):**	5% of Estimated Cost put to tender (ECPT) **or** 5% of tendered amount whichever is higher **(as per OM No. DG/CON/Construction 2023/20 dated 27.02.2026)**.
(iv)	**Additional Performance Guarantee (APG):**	Tendered Amount below 80% value of ECPT **(as per OM No. DG/CON/Construction 2023/20 dated 27.02.2026)**
(v)	**Security Deposit:**	2.5% of tendered value **Or** 2.5% of tendered value plus @50% of PG for contracts involving maintenance of the building and services/other work after construction of same building and services/other work.

SCHEDULE 'F'
GENERAL RULES & DIRECTIONS:

Officer inviting tender	EE (E) RANCHI-I, CPWD, RANCHI
Maximum percentage for quantity of items of work to be executed beyond which rates are to be determined in accordance with Clauses 12.2 & 12.3:	See below

Definitions:-

2(v)	**Engineer-in-Charge**	EE (E) RANCHI-I, CPWD, RANCHI
2(viii)	**Accepting Authority**	EE (E) RANCHI-I, CPWD, RANCHI
2(x)	**Percentage on cost of materials and Labour to cover all overheads and profits:**	**15%**

PROFORMA OF SCHEDULES	CPWD

2(xi) Standard Schedule of Rates: - DSR/CURRENT MARKET RATES

2(xii) Department: CENTRAL PUBLIC WORKS DEPARTMENT

9(ii) Standard CPWD Contract Form GCC 2023: CPWD Form 7 modified & corrected upto date of submission of tender (whether correction vide latest circulars are incorporated or not in this document).

Clause 1

(i) Time allowed for submission of Performance Guarantee, programme chart (Time and progress) and applicable labour licences, 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 — CHIEF ENGINEER-RANCHI, CPWD

Clause 2A

Whether Clause 2A shall be applicable — ~~YES~~/NO

Clause 5

Number of days from the date of issue of letter of acceptance for reckoning date of start — 10 DAYS

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

Sl. No.	Description of Milestone (Physical)	Time allowed in days (from date of start)	Amount to be with-held in case of non achievement of mile stone
1.	Submission of relevant documents of the staff to be deployed	15 Days	1.00 % of tender amount
2.	Supply of 50% of the materials mentioned in the BOQ of SH:II	30 Days	2.00 % of tender amount
3.	Supply of all materials mentioned in the BOQ of SH:II	90 Days	2.00 % of tender amount

Time allowed for execution of work — **12 Months**

Authority to decide:

(i) Extension of time — EE (E) RANCHI-I, CPWD, RANCHI

(Engineer in Charge or Engineer in Charge of Major Component in case of Composite Contracts, as the case may be)

(ii) Rescheduling of mile stones — (As per CPWD works Manual 2026 amended upto date)

(**Chief Engineer (Ranchi)** in Charge or **Chief Engineer (Ranchi)** in Charge of Major Component in case of Composite Contracts, as the case may be)

PROFORMA OF SCHEDULES	CPWD

(iii) Shifting of date of start in case of delay in handing over of site (As per CPWD works Manual 2026 amended upto date)

(**Chief Engineer (Ranchi)** in Charge or **Chief Engineer (Ranchi)** in Charge of Major Component in case of Composite Contracts, as the case may be)

PROFORMA OF SCHEDULES Clause 5 schedule of handling over of site

Part	Portion of site	Description	Time Period for handing overreckoned from date of issue of letter of intent.
Part A	Portion without anyhindrance		
Part B	Portions with encumbrances		
Part C	Portions dependent on workof other agencies		

Clause 6
Computerised Measure Book (CMB)/Electronic Measurement Book (EMB) **Applicable**
(i) Mode of measurement: CMB/EMB
Note: One option to be kept by NIT approving authority

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. **04.60 Lakhs**

Clause 7A
Whether Clause 7A shall be applicable Yes/~~No~~

Clause 10 A
List of testing equipment to be provided by the contractor at site lab
1. Earth Tester, 2. Test lamp, 3. Meggar, 4. Line Tester
5. Chese Cutting Machine, 6. Bending device
All equipments required till handing over the works

Clause 10B (ii)
Whether Clause 10B (ii) shall be applicable **NOT APPLICABLE**

Clause 10C
Component of labour expressed as percent of value of work **NOT APPLICABLE**

Clause 10CC
Schedule of component of other
Materials, Labour, etc. for price escalation.
Component of civil (except materials covered under clause 10CA)/Electrical construction

Value of work : Xm = NOT APPLICABLE
Component of Labour -
expressed as percent of total value of work: Y = NOT APPLICABLE

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)

PROFORMA OF SCHEDULES	CPWD

Clause 11
Specifications to be followed for execution of work:-

CPWD GENERAL SPECIFICATIONS FOR ELECTRICAL WORKS PART-I (INTERNAL) 2023, PART-II (EXTERNAL) 2023 AND AS PER ADDITIONAL SPECIFICATIONS, ACCEPTABLE MAKES OF MATERIALS ATTACHED WITH SCHEDULE OF WORK.

Clause 12:

Authority to decide deviation upto 1.5 times of tendered: **As per deligation of financial power**

Clause 12.2 & 12.3: Deviation Limit beyond which clauses 12.2 & 12.3 shall apply for building work **NO LIMIT**

Clause 12.5:-
(i) Deviation Limit beyond which clauses 12.2 & 12.3 shall apply for foundation work (except items mentioned in earth work subhead in DSR and related items) NOT APPLICABLE

(ii) Deviation Limit for items mentioned in earth Work subhead in DSR and related items) NOT APPLICABLE

Clause 16
Competent Authority for deciding reduced rates. CHIEF ENGINEER-RANCHI, CPWD

Clause 18
List of mandatory machinery, tools & plants to be deployed by the contractor at site:-

ALL TOOLS & PLANTS AS REQUIRED TO CARRYOUT THE ELECTRICAL WORKS

Clause 19C
Competent authority to decide penalty for each default EE (E) RANCHI-I, CPWD, RANCHI

Clause 19D
Competent authority to decide penalty for each default EE (E) RANCHI-I, CPWD, RANCHI

Clause 19G
Competent authority to decide penalty for each default EE (E) RANCHI-I, CPWD, RANCHI

Clause 19K
Competent authority to decide penalty for each default EE (E) RANCHI-I, CPWD, RANCHI

Clause 25
Settlement of Dispute by Conciliation and Arbitration:-

(a) Conciliator : ADG-Patna, CPWD, Patna
(b) Arbitrator Appointing Authority : CE-Ranchi, CPWD, Ranchi
(c) Place of Arbitration : Ranchi

~~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~~	~~Number~~	~~Rate at which recovery shall be made from the contractor in the event of not fulfilling provision of clause 36 (i)~~	
						~~Figure~~	~~Words~~
~~1~~	~~GRADUATE ENGINEER~~	~~ELECTRICAL ENGINEERING~~	~~PROJECT MANAGER CUM PLANNING/ QUALITY /SITE/BILLING ENGINEER~~	~~TWO YEARS~~	~~NIL~~	~~Rs.15,000/-~~	~~Fifteen Thousand~~
	~~OR~~						
	~~DIPLOMA ENGINEER~~	~~ELECTRICAL ENGINEERING~~	~~PROJECT MANAGER CUM PLANNING/ QUALITY /SITE/BILLING ENGINEER~~	~~FIVE YEARS~~	~~NIL~~	~~Rs.15,000/-~~	~~Fifteen Thousand~~

~~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 (NOT APPLICABLE IN ELECTRICAL WORKS)

(i) (a) Schedule/statement for determining theoretical quantity of cement & bitumen on the basis of Delhi Schedule of Rates..... printed by C.P.W.D.

(ii) Variations permissible on theoretical quantities:

(a) Cement

For works with estimated cost put to tender not more than Rs.25 Lakh. 3% plus/minus

For works with estimated cost put to tender more than Rs.25 Lakh. 2% plus/minus

(b) Bitumen All Works 2.5% plus & only & nil on minus side

(c) Steel Reinforcement and structural steel sections for each diameter, section and category 2% plus/minus

(d) All other materials. Nil

N/A

PROFORMA FOR ORIGINAL EARNEST MONEY DEPOSITION	CPWD

(Receipt of deposition of original BG/DD/FDR/Banker's Cheque as EMD if deposit)

(Receipt No……dated……)

(1) Name of work "**Maintenance of electrical and mechanical installation in Residential, non-residential building and Guest house at IILM Campus, Kanke, Ranchi during 2026-27. (SH: Providing labour for operation & maintenance of electrical installation & fans).**"

(2) NIT No.**49/2026-27/EE(E) RANCHI-I**

(3) Estimated Cost For **Rs.1852179.00**

(4) Amount of Earnest Money Deposit for **Rs.37044.00**

(5) Last date of submission of bid: **05.10.2026**

(1) Name of contractor……..

(2) Form of EMD……

(3) Amount of Earnest Money Deposit for **Rs**……

(4) Date of submission of EMD……..

EMD to be made in favour of Executive Engineer(E), RCED, CPWD, Doranda, Ranchi

Signature, name and Designation of EMD receiving officer (EE/AE(P)/AE/AAO) alongwith office stamp

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 Earnest Money Deposit/Performance Guarantee/Security Deposit/Mobilization Advance

1. Whereas the Executive Engineer (Electrical) Ranchi-I/II, CPWD, Doranda, Ranchi, CPWD on behalf of the President of India (hereinafter called "Governemnt") has invited bids under ……..(NIT number)……dated……..for……..(name of work)……..The Government has futher agreed to accept irrevacable 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 this obligations in accordance with the terms and conditions in the said NIT.

OR

Whereas the Executive Engineer (Electrical) Ranchi-I/II, CPWD, Doranda, Ranchi, CPWD on behalf of the President of India (hereinafter called "Governemnt") 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 futher agreed to accept irrevacable Bank Guarantee for Rs……..(Rupees……only) valid upto……..(date)……..as Performance Guarantee/Security Deposit/Mobilization Advance from the said contractor for compliance of this obligations in accordance with the terms and conditions in the agreemant.

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 hereby undertake to pay to the amount, due and payable under this guarantee without any demure, merely on a demand from the Government starting that the amount claimed as required to meet the recoveries due or likely to be due from the said contractor(s). 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…….. 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(s) in any suit or proceeding pending before any court or Tribunal relating thereto, our liability under this present being absolute and unequivocal. The payment so made by us under this bond shall be a valid discharge of our liability for payment there under and the contractor(s) shall have no claim against us for making such payment.

5. We,…….. (indicate the name of the Bank) further agree with the Government that the Government shall have the fullest liberty without our consent and without affecting in any manner our obligation hereunder to vary any of the terms and conditions of the said agreement or to extend time of performance by the said contractor(s) 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(s) 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(s) or for any forbearance, act of omission on the part of the Government or any indulgence by the Government to the said Contractor(s) 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) lastly undertake not to revoke this guarantee except with the previous consent of the Government in writing.

9. This 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……) 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…….. Authorized signatory

   Name and address Name

   Designation

   Staff code no.

2. Signature…….. Bank seal

   Name and address

Note: 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.

SCHEDULE OF WORKS	CPWD

SCHEDULE OF WORK						
Name of work: Maintenance of electrical and mechanical installation in Residential, non-residential building and Guest house at IILM Campus, Kanke, Ranchi during 2026-27. (SH: Providing labour for operation & maintenance of electrical installation & fans).						
Item No.	**Sub-heads and item of work**	**Qty**		**Rate**	**Unit**	**Amount**
	SH-I (Day to Day maintenance)					
1	Providing day to day maintenance of internal electrical installations for residential quarters,hostel building ,guest house and office building including running maintenance & operation of water pump sets, street lights,substation, main panal board, pump panel board, starters etc. of IILM Campus, Ranchi for all the working days including sunday and holidays as per requirement and terms & condition.					
a)	Skilled staff (Wireman/Operator/Lineman)	730	Shifts	1279.00	Shift	933670.00
b)	Un-skilled staff (Khallasi/Beldar/Coolie)	730	Shifts	965.00	Shift	704450.00
	Total of SH-I					**1638120.00**
	SH-II:-Supply of following spares and its installation at site with existing skilled/unskilled staff.					
1	S.P. 5/6 A, one way modular switch, ISI marked	30	Nos.	47.00	Nos.	1410.00
2	S.P. 15/16 A, one way modular switch, ISI marked	15	Nos.	102.00	Nos.	1530.00
3	3 pin 5/6 A modular socket outlet, ISI marked	10	Nos.	87.00	Nos.	870.00
4	6 pin 15/16 A modular socket outlet, ISI marked	15	Nos.	145.00	Nos.	2175.00
5	Stepped type Modular Fan regulator (2 module)	15	Nos.	305.00	Nos.	4575.00
6	Ceiling rose, 3 pin, 5 A ISI marked	10	Nos.	28.00	Nos.	280.00
7	6 pin 25 amp modular type socket	5	Nos.	173.00	Nos.	865.00
8	Modular GI box for 2 module	5	Nos.	46.00	Nos.	230.00
9	Modular GI box for 3 module	5	Nos.	57.00	Nos.	285.00
10	Modular GI box for 6 module	5	Nos.	102.00	Nos.	510.00
11	Modular GI box for 12 module	5	Nos.	158.00	Nos.	790.00
12	Modular base & cover plate for 2 module	5	Nos.	58.00	Nos.	290.00
13	Modular base & cover plate for 3 module	5	Nos.	78.00	Nos.	390.00
14	Modular base & cover plate for 6 module	5	Nos.	109.00	Nos.	545.00
15	Modular base & cover plate for 12 module	5	Nos.	203.00	Nos.	1015.00
16	1.5 sq. mm ISI marked, FRLS/HFFR PVC insulated, single core copper conductor cable	100	mtr.	25.00	mtr.	2500.00
17	4.0 sq. mm ISI marked, FRLS/HFFR PVC insulated, single core copper conductor cable	60	mtr.	58.00	mtr.	3480.00
18	6.0 sq. mm ISI marked, FRLS/HFFR PVC insulated, single core copper conductor cable	25	mtr.	87.00	mtr.	2175.00
19	6 A, to 32 A, ratings, SP MCB, "C" curve, 10 KA breaking capacity	15	Nos.	187.00	Nos.	2805.00
20	6 A, to 32 A, ratings, DP MCB, "C" curve, 10 KA breaking capacity	5	Nos.	598.00	Nos.	2990.00
21	**LED Panel light 2x2 ft**. (System lumen efficacy ≥105 <120 lm/Watt) of following body materials.Powder coated die cast /Extruded aluminium Body (Thickness > 1.20 mm)					
a)	36 Watt	10	Nos.	2249.00	Nos.	22490.00

22	**Ceiling fan** with Brush Less Direct Current (BLDC) Motor, etc. complete as req					
a)	1200mm, BEE 5 star rating, service value ≥ 6.0 CM/Min/Watt, air delivery 210 CM/Min (Minimum)	15	Nos.	2616.00	Nos.	39240.00
23	**LED Batten light**(System lumen efficacy ≥105 <120 lm/Watt) of following body materials.Powder coated die cast /Extruded aluminium Body (Thickness > 1.20 mm)					
a)	18-22 Watt	30	Nos.	422.00	Nos.	12660.00
24	**LED Down lighter (SMD Type)**(System lumen efficacy ≥105 <120 lm/Watt) of following body materials. PMMA & Primatic Diffuser					
a)	18 Watt	10	Nos.	661.00	Nos.	6610.00
25	**LED Street light fixture**(System lumen efficacy ≥105 <120 lm/Watt), IP 65 protection of following body materials.Powder coated pressure die cast aluminium					
a)	50 Watt	8	Nos.	1523.00	Nos.	12184.00
26	**LED Flood Light** (System lumen efficacy ≥105 <120 lm/Watt)IP 65 protection of following body materials. powder coated pressure die cast aluminium					
a)	50 Watt	5	Nos.	2007.00	Nos.	10035.00
27	Supplying of following ratings submersible pump set for water supply system having suitable H.P. working on three phase 415 V, 50 Hz A.C. coupled with solid coupling multi stage submersible pump of following discharge capacity and head, delivery size 38/40 mm, in the exiting bore well etc. complete as required.	1	Nos.	45126.00	Nos.	45126.00
	(a) Working liquid : clear water					
	(b) Total Head :not less than 62-170 Mtrs.					
	(c) Discharge : not less than 167-33 lpm					
	(d) Motor Capacity : not less than 3.7 KW / 5 HP, 3 Phase, 415 Volts, AC supply, 50 Hz.					
	(e) Method of Starting : DOL - Starter					
28	Lifiting of submersible motor pumping set from existing deep tube well along with column pipe submersible cable wire rope etc.by tripoid stand chain pully block etc. as reqd.	3	Nos.	4579.00	Nos.	13737.00
	Upto 350 feet					
29	Lowering of submersible motor pumping set from existing deep tube well along with column pipe submersible cable wire rope etc.by tripoid stand chain pully block and labour etc. as reqd.	3	Nos.	4579.00	Nos.	13737.00
	Upto 350 feet					
30	Supply of 5 HP ,3 phase ,415 V ,50 Hz DOL motor starter in Enclosure suitable for 6- 10A DOL Motor with ammeter & voltmeter reading complete with connections as required.	1	Nos.	8530.00	Nos.	8530.00
	Total of SH-II					**214059.00**
	Total :-(SH-I + SH-II)					**1852179.00**

Terms & Conditions for MOE and MI	
1	The wireman engaged the by the agency should have workman license issued by state licensing authority as per law. The license will have to be produced to the department on demand.
2	The Operation and daily drill shall be carried out strictly as per schedule direction given by the Engineer- in charge or his authorized subordinate {AE(E)/JE(E)}
3	Wireman deployed by the agency shall be physically fit.
4	Complaint book and attendance register etc. shall be maintained by the contractor showing entries of complaint and presence of staff etc. which have to be got verified from the AE(E)/JE(E) in charge.
5	The contractor shall be responsible for keeping all the installation neat and clean & in good working condition.
6	Any damage done/caused to existing machines/building due to negligence by him/his representative/his workman shall be made good by the contractor failing of which the department shall be good the damages at his risk and cost.
7	The firm should pay all his staff engaged for this work as per minimum wages act of Govt. of India or Govt. of Jharkhand as applicable.
8	No T&P will be issued to the contractor by the department.
9	Department does not have any responsibility or liability for any accident either to his staff or worker engage by him for his work.
10	The contractor shall take all appropriate measure to ensure safety of his workman and no compenssion shall be paid by the department to the firm in case of any accident occur. The firm shall work at his own responsibility and department shall not be held responsible.
11	The operator shall carry out following daily drill to keep the Pump set/Control panels neat & clean in working as under:
	(i) Cleaning of Switch room/Pump house.
	(ii) Cleaning of Pump set and related accessories like fans, control board, motor and gear boxes, electrical control panel board, electrical fittings etc.
	(iii) Checking of all functional parts of the pump sets for satisfactory operation.
	(iv) Checking of safety device to keep in working order.
12	The contractor shall submit necessary documentary evidence in support of identity of its work men etc.
13	The attendance register and other relevant records shall be kept by the contractor at his own cost and be produced by him on demand.
14	If any worker found absent during the duty period, a sum of **Rs.1279.00** per shift per worker for skilled staff and **Rs.965.00** per shift per worker for un-skilled staff shall be deducted from the contractor's bill.
15	The staff engaged by the contractor at site of work shall be available all the time as per their duty roster and they shall not leave their place of duty without prior permission.
16	All the labour laws as applicable shall from part of the contract and contractor shall be fully responsible for the branch of any such law and its consequences.
17	All minor materials like stationary, test lamps, fuse wires, PVC tape etc. shall be arranged by the contractor within the scope of work.
18	The workers/staff members deployed at site by the contractor will maintain complete discipline & any one found violating the same will be immediately removed from the site by contractor with a suitable staff deployed in his place.
19	The staff engaged by the contractor at site of work shall be available all the time as per their duty roster and they shall not leave their place. Duty hours will be as per requirement and decided by Engineer-in-Charge or his authorized representative [AE(E)/JE(E)].
20	The staff deputed at site of work shall carry out such other duties as are entrusted to them from time to time by Engineer in charge or his authorized representative.

21	The contractor shall abide by the provision of the minimum wages act 1948, the contract labour (R&A) Act 1970 and workman's compensation Act & other labour laws applicable to him.
22	**The contractor shall engage atleast Skilled staff-2 Nos. (Wireman/Operator/Lineman) and Un-skilled staff (Khallasi/Beldar/Coolie)-2 Nos. (Per shift per day) i/c Saturday, Sunday & Holidays. (12 Months)**
23	The agency will issue diaries to his staff engaged to record acknowledgements of attending complaints.
24	Attending electrical/water supply complaints in quick response, is the responsibility of the agency.
25	Agency's workmen may be called back to their job in emergency without paying anything extra.
26	**Earthing & Insulation to be tested once in 6 months and result to be recorded in the register. The record should be submitted along with final bill duly signed by JE (E) concerned.**
27	The field units may also purse with contractors of the existing contract to make payment to the labour by contractor through Bank or ECS or online transfer also.
28	(a) No Running Account Bill shall be paid for the work till the applicable labour licenses, registration with EPFO, ESIC and BOCW Welfare Board, whatever applicable are submitted by the contractor by the Engineer-in-charge. (b) The contractor shall ensure the monthly wages payment upto 7th day of each month failing which they shall be liable a penalty for delay payment @Rs.100/- per day per staff shall be made in the running bill.
29	Dismentalled material has to be handed over to the sit Engineer.

Executive Engineer (E),
Ranchi-I, CPWD, Ranchi

ACCEPTABLE MAKES OF MATERIAL FOR E&M WORKS

Sl. No.	Materials	Makes
1.	GI Pipe (ISI Marked)	Tata / Jindal (Hissar)
2.	Modular Switch, Socket, modular step type Electronic Fan Regulator / G.I. Box	Legrand / LK / Schneider / ABB / Siemens / C&S
3.	FRLS PVC Insulated Copper Conductor (ISI Marked)	Finolex / Polycab / RR Kabel / Havell's / KEI / HPL
4.	MCB/MCCB's/ DB's / Isolator	Legrand / LK/ Schneider / ABB / Siemens / C&S
5.	Electric Light Fittings / Lamp / LED	Phillips / Crompton / Wipro / Havell's / Jaquar
6.	BLDC Ceiling Fan/Wall Fan/Exhaust Fan	Usha / Bajaj / Havells / Crompton / Orient
7.	Submersible Pump / Centrifugal Pump	KSB / Kirloskar / Crompton / Wilo Mather & Platt / CRI
8.	DOL Starter	LK / Havells / BCH
9.	uPVC column pipe	Ashirwad / Plasto / Supreme / CRI

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