

INDEX

Sl. No.	Description	Page No.
1.	Tender Notification	2-3
2.	CPWD-6	4-6
3.	CPWD-7	7-13
4.	Proforma of Receipt of Deposit EMD	14
5.	Terms & Conditions & List of acceptable makes	15-17
6.	Schedule of Work	18-20

**Assistant Engineer (E)
CAPFIMS-I
CPWD, Maidangarhi
New Delhi**

**Executive Engineer (E)
CAPFIMS-I
CPWD, Maidangarhi
New Delhi**

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

(Application for inviting open tenders)

The Executive Engineer(E), CAPFIMS-I, CPWD, Maidangarhi, New Delhi -110068 (Tel. No. 011-20867073 email: eecapfimpsped@gmail.com) on behalf of President of India invites online Percentage rate tenders from **approved and eligible contractors of CPWD in appropriate class in Building & Road category** only for the following work(s):

Sl. No.	NIT No.	Name of Work & Location	Estimated cost put to bid (Rs.)	Earnest Money	Stipulated Period of Completion of work	Last date of online submission of tender, copy of EMD Deposit Receipt and other documents as specified in the bid document.	Time & date of opening of Tender
1	03/EE(E)/CAPFIMS-I/2026-27 (Recall)	Supplying Installation Testing and Commissioning of VRV/VRF AC System in MBBS/Nursing/N&P Hostels at AIIMS CAPFIMS, Maidangarhi New Delhi-110068. (SH- SITC of Window and Split AC at AIIMS-CAPFIMS Campus).	4,31,964/-	8,639/-	1 (One) Month	Upto 4:00 PM on 15.07.2026	At 4:30 PM on 15.07.2026

- The intending bidder must read the terms and conditions of CPWD-6 carefully. He should only submit his bid if he consider himself eligible and he is in possession of all the documents required.
- Information and Instructions for bidders posted on website shall form part of bid document.
- The bid document consisting of plans, specifications, the schedule of quantities of various types of items to be executed and the set of terms and conditions of the contract to be complied with and other necessary documents can be seen and downloaded from website **www.etender.cpwd.gov.in** or **www.cpwd.gov.in free of cost.**
- 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.
- The intending bidder must have valid class-III digital signature to submit the bid.
- The bid can only be submitted after deposition of original EMD either in the office of Executive Engineer inviting bids or division office of any Executive Engineer, CPWD within the period of bid submission and uploading the mandatory scanned documents such as Demand draft or Pay order or Bankers Cheque or Deposit at call Receipt or Fixed Deposit Receipts and Bank Guarantee of any scheduled Bank towards EMD in favour of **Executive Engineer (C), CAPFIMS PD-I, CPWD, Maidangarhi, New Delhi**, receipt for deposition of original EMD to division office of any Executive Engineer (including NIT issuing EE/ AE), CPWD and other documents as specified.
- On opening date, the contractor can login and see the bid opening process. After opening of bids he will receive the competitor bid sheets.
- Contractor can upload documents in the form of **JPG** format and **PDF** format.
- Contractor must ensure to quote rate in the prescribed column(s) 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, rate of such item shall be treated as "0" (ZERO).
However, If a tenderer quotes nil rates against each item in item rate tender or does not quote any percentage above/below on the total amount of the tender or any section / sub head in percentage rate tender, the tender shall be treated as invalid and will not be considered as lowest tenderer.

10. 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.
11. 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.
12. It is mandatory to fill details / upload scanned copies of all the documents as stipulated in the bid document. If such document is not uploaded his bid will become invalid and processing fee shall not be refunded.
13. If the Contractor is found ineligible after opening of bids, his bid shall become invalid.
14. 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 Contractor, the bid shall become invalid.

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

1. Scan copy of EMD
2. Performa for Earnest Money Deposit Receipt (Attached)
3. Valid Enlistment Order of the Contractor.
4. Valid Electrical Contractor License or undertaking that they will either obtain valid electrical license at the time of execution of electrical work or associate the contractor having valid electrical license of appropriate class.
5. GST Registration Certificate if already obtained by the bidder.
If the bidder has not obtained GST registration in which the work is to be taken up, or as required by GST authorities then in such a case the bidder shall scan and upload following under taking along with other bid documents.

"If work is awarded to me/us, I/We shall obtain GST registration certificate as applicable within one month from date of receipt of award letter or before payment of 1st R.A. bill whichever is earlier, falling which, I/We shall be responsible for any delay in payments which will be due towards me on account of the work executed and/ or for any action taken by CPWD or GST department in this regard".
6. Copy of PAN Card.
7. ERP Training Certificate

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CPWD-6 FOR e-Tendering

- 1.0 The **Executive Engineer(E), CAPFIMS-I, CPWD, AIIMS-CAPFIMS, Maidangarhi, New Delhi - 110068 (Tel. No. 011-20867073 email: eeecapfimsped@gmail.com)** on behalf of the President of India invites online Percentage rate bids from approved and eligible contractors of CPWD in appropriate class in Building & Road category for the following work:

"Supplying Installation Testing and Commissioning of VRV/ VRF AC System in MBBS/ Nursing/N&P Hostels at AIIMS CAPFIMS, Maidangarhi New Delhi- 110068. (SH- SITC of Window and Split AC at AIIMS-CAPFIMS Campus)."

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

- 1.1 The work is estimated to /his estimate, however, is given merely as a rough guide.
- 1.2 Intending bidder 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 satisfactorily completed similar works of magnitude specified in **"INFORMATION AND INSTRUCTIONS FOR CONTRACTORS FOR e-TENDERING"**.
2. Agreement shall be drawn with the successful bidders on prescribed Form No. CPWD-7 amended up to date which is available as a Govt. of India Publication and also available on website www.cpwd.gov.in. Bidder 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 **1 (One) Month** 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.
5. The bid document consisting of plans, specifications, the schedule of quantities of various types of items to be executed and the set of terms and conditions of the contract to be complied with and other necessary documents can be seen on website 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 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. Earnest Money in the form of Treasure Challan or Demand Draft or Pay order or Banker's Cheque or Deposit at Call Receipt or Fixed Deposit Receipt (**drawn in favour of Executive Engineer (C), CAPFIMS PD-I, CPWD, Maidangarhi, New Delhi**) 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 document shall only be issued from the place in which the office of receiving division office is situated).** The EMD receiving Executive Engineer shall issue a receipt of deposition of earnest money deposit to the bidder in a prescribed format (enclosed) uploaded by tender inviting EE the NIT. **This receipt shall also be uploaded to the e-tendering website by the intending bidder upto the specified bid submission date and time.**
- A part of earnest money is acceptable in the form of Bank Guarantee includes e-bank guarantee also. In such cases 50% of earnest money or Rs. 20 lakh whichever is less, will have to be deposited in shape prescribed above and balance can be accepted in form of Bank Guarantee includes e-Bank Guarantee issued by a Commercial Bank.
- The Bank Guarantee includes e-Bank Guarantee submitted as a part of Earnest Money is valid for a period of 90 days for single bid works from the date of submission of the tender.**
- The earnest money given by all the tenderers except the lowest tenderer is refunded immediately after the expiry of stipulated bid validity period or immediately after acceptance of the successful bidder, whichever is earlier.**
- Copy of the documents as specified in the press notice shall be scanned and uploaded the e_tendering website within the period of bid submission. However certified copy of all the scanned and uploaded document as specified in the press notice shall have to be submitted by the lowest bidder only within a week physically in the office of tender opening authority.
9. Online bid documents submitted by intending bidders shall be opened only of those bidders, **whose EMD deposited with any division office of CPWD** and other documents scanned and uploaded are found in order.

10. The contractor registered prior to 01.04.2015 on e-tendering portal of CPWD shall have to deposit tender processing fee at existing rates, or they have option to switch over to the new registration fee any time.
The bid submitted shall be opened at 04:30 PM on 15.07.2026
11. The bid submitted shall become invalid if:
 - i. The bidder is 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. 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 bid opening authority.
 - iv. If bidder does not quote any percentage above or below or at par on the total amount of the tender or any section head in percentage rate tender, the tender shall be treated as invalid and will not be considered as lowest bid.
 - v. If bidder failed to submit the mandatory documents as mentioned in the list of mandatory documents to be scanned and uploaded within in the period of bid submission.
12. **The contractor whose bid is accepted will be required to furnish performance guarantee of at specified percentage of the tendered amount as mentioned in Schedule E and within the period specified in Schedule F. This guarantee shall be in the form of Insurance Surety Bonds, Account Payee Demand Draft, Fixed Deposit Receipt or Bank Guarantee includes e-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 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.
13. The description of the work is as follows:

"Supplying Installation Testing and Commissioning of VRV/ VRF AC System in MBBS/ Nursing/N&P Hostels at AIIMS CAPFIMS, Maidangarhi New Delhi- 110068. (SH- SITC of Window and Split AC at AIIMS-CAPFIMS Campus)."

Intending Bidders are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their bids as to the nature of the ground and sub-soil (so far as is practicable), the form and nature of the site, the means of access to the site, the accommodation they may require and in general shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their bid. A bidder 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 bidder 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.
14. 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.
15. 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.
16. 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.
17. 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 as Divisional Accountant or as an officer in any capacity between the grades of Superintending Engineer and Junior Engineer (both inclusive). He shall also intimate the names of persons who are working with him in any capacity or are subsequently employed by him and who are near relatives to any 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.

18. No Engineer of gazette 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.
19. The bid for the works shall remain open for acceptance for a period of **30 days** from the date of opening of bid.
 - (i) If any tenderer withdraws his tender or makes any modification in the terms & conditions of the tender which is not acceptable to the department within **7 days after last date and time (24 hours basis)** of submission of bids, then the Government shall without prejudice to any other right or remedy, be at liberty to forfeit 50% of the earnest money absolutely irrespective of letter of acceptance for the work is issued or not.
 - (ii) If any tenderer withdraws his tender or makes any modification in the terms & conditions of the tender which is not acceptable to the department after expiry of **7 days after last date and time (24 hours basis)** 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.
 - (iv) Withdrawal of the tender, by the tenderer, shall only be made through **e-tender portal**. Any other method i.e. through letter / e-mail etc. shall not be considered. The tender inviting authority gets intimation through SMS and email in this regard
20. 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 CPWD Form-7, GCC 2023 (Maintenance Works) as corrected / modified upto date.
21. The eligible bidders shall quote rates for all items of the components of work.
 - 21.1 After acceptance of the bid by competent authority, the EE in charge of the work shall issue letter of award on behalf of the President of India. After the work is awarded, the main contractor will have to enter into agreement with EE in charge.
 - 21.2 Entire work under the scope of the bid shall be executed under one agreement.
22. **In case of extension of agreement due to delay and / or reduction in scope of work due to foreclosure, no claim on account of reduction in value of work, loss of business, loss of profit, consequently overheads, any type of interest etc. shall be entertained.**
23. If the exigencies of the work so demand, the engineer-in-charge may allow payment to a third party, who is creditor to the contractor, after fulfilling the conditions under clause 7B.
24. The intending bidders are required to update their profile in CPWD e-tender portal and to upload their bids well in advance of last date of submission of tender. Any issue related to updating profile uploading tender can be resolved through the concerned Executive Engineer/ Assistant Engineer (Phone no 011-23370310, e-mail Id deleed2.cpwd@nic.in) or ERP help line no. 18001803286 or e-mail Id cpwd.support@techmahindra.com. The e-tendering bidders are also advised not to wait to raise any issues till the last date of submission of bid in their own interest

Assistant Engineer (E)
CAPFIMS-I
CPWD, Maidangarhi
New Delhi

Executive Engineer (E)
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New Delhi

CPWD-7	CPWD
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**GOVERNMENT OF INDIA
CENTRAL PUBLIC WORKS DEPARTMENT**

Percentage Rate Tender & Contract for Work

- (A) Tender for the work of:- **Supplying Installation Testing and Commissioning of VRV/ VRF AC System in MBBS/ Nursing/N&P Hostels at AIIMS CAPFIMS, Maidangarhi New Delhi-110068. (SH- SITC of Window and Split AC at AIIMS-CAPFIMS Campus)...**
- (B)
- (i) To be uploaded by 15:00 Hours, on 15.07.2026 upload at web site www.etender.cpwd.gov.in
- (ii) To be opened in presence of tenderers who may be present at 15:30 Hours on 15.07.2026 in the office of **Executive Engineer (E), CAPFIMS-I, CPWD, Maidangarhi New Delhi**

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, of 2023 with amendments up to the last date of submission of tenders, clauses of contract, Special conditions, Schedule of Rate & other documents and Rules referred to in the conditions of contract and all other contents in the tender document for the work.

I/We hereby tender for the execution of the work specified for the President of India within the time specified in Schedule "F", viz., schedule of quantities and in accordance in all respects with the specifications, designs, drawings and instructions in writing referred to in Rule-1 of General Rules and Directions and in Clause 11 of the Conditions of contract and with such materials as are provided for, by, and in respects in accordance with, such conditions so far as applicable.

I/We agree to keep the tender open for Thirty (30) days from the due date of its opening in case of single bid system work and not to make any modifications in its term & conditions.

A sum of Rs. **8,639/-** is hereby forwarded in receipt treasury challan/deposit at call receipt of scheduled bank/fixed deposit receipt of scheduled bank/demand draft of a scheduled/Bank Guarantee issued by a scheduled bank as earnest money.

A copy of earnest money in receipt treasury challan/deposit of call receipt of a scheduled bank/fixed deposit receipt of scheduled bank /demand draft of a scheduled bank/bank guarantee issued by a scheduled bank 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 commence 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 the performance guarantee absolutely. The said Performance Guarantee shall be a guarantee to execute all the works referred to in the tender documents upon the terms and conditions contained or referred to those in excess of that limit at the rates to be 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 for ever. 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 cancel the agreement and 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: #

Witness: #

Address: #

Occupation: #

To be filled in by the contractor

Signature of Contractor #

Postal Address #

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

Designation

Dated:

PROFORMA OF SCHEDULES
(Separate Proforma for Electrical Work)

SCHEDULE 'A'

Schedule of quantities (as per PWD-3)

: **Attached**

SCHEDULE 'D'

Extra schedule for specific requirements/documents for the work, if any : Nil

SCHEDULE 'E'

Reference to General Conditions of contract:

General Conditions of contract for Central PWD Works 2023 as amended/modified upto last date of Submission of tender.

Name of work: Supplying Installation Testing and Commissioning of VRV/ VRF AC System in MBBS/ Nursing/N&P Hostels at AIIMS CAPFIMS, Maidangarhi New Delhi-110068. (SH- SITC of Window and Split AC at AIIMS-CAPFIMS Campus).

(i) Estimated cost of work	:	Rs. 4,31,964/-
(ii) EMD	:	Rs. 8,639/-.
(iii) Performance Guarantee	:	<p>a. 5% of tendered value or Estimated Cost Put to Tender (ECPT) (whichever is higher).</p> <p>b. Where the tendered amount is less than eighty percent (80%) of the Estimated Cost Put to Tender (ECPT), the Performance Guarantee, in addition to the requirement under (a) above, shall be increased by an amount equal to the difference between eighty percent (80%) of the ECPT and the tendered amount (as per circular no. DG/Manual-2024/20 dated 27.02.2026). (copy enclosed.)</p>
(iv) Security Deposit	:	2.5% of Tendered Value

SCHEDULE 'F'

General Rules & Directions

(i)	Officer inviting tender :	:	Executive Engineer (E), CAPFIMS-I, CPWD, Maidangarhi, New Delhi-110068.
(ii)	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	:	Executive Engineer (E), CAPFIMS-I, CPWD, Maidangarhi, New Delhi-110068.
2(viii)	Accepting Authority	:	Competent authority as per delegation of financial power.
2(x)	Percentage on cost of materials and labour to cover all overhead and profits	:	15%
2(xi)	Standard schedule of Rates	:	Delhi Schedule of Rates-2025 with up-to-date correction slips, Market Rate and Minimum Wages of Govt. of India.
2(xii)	Department	:	Central Public Works Department
9(vi)	Standard CPWD contract Form	:	GCC for CPWD works 2023 as amended/modified upto last date of Submission of tender.

Clause 1

(iv)	Time allowed for submission of Performance Guarantee, program 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	:	07 days
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	of letter of acceptance		
(v)	Maximum allowance 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	:	SE, DC-IX, I.P. Bhawan, New Delhi.
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Clause 2A

	Applicable Clause 2A	:	No
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Clause 5

Number of days from the date of issue of letter of acceptance for reckoning date of start Mile stone (s) as per table given below:- From next day after the date of issue of letter for commencement of work.

Sl. No.	Description of Milestone (Physical)	Time allowed in days (from date of Start	Amount to be with-held in case of non-achievement of milestone
Not Applicable			

Time allowed for execution of work	:	1 (One) Month
Extension of time	:	SE, DC-IX, I.P. Bhawan, New Delhi or his successor
Rescheduling of mile stones	:	N/A
Shifting of date of start in case of delay in handing over of site.	:	N/A

Clause 5A

Whether clause 5A shall be applicable :- **No**

Clause 6

Computerised Measure Book (CMB)/ Electronic Measurement Book (EMB) Mode of Measurement :- **EMB**

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 Applicable**

Clause 7A:

Whether Clause 7A shall be applicable:-
 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 to the Engineer-in-Charge. Yes

CLAUSE 10 A

List of testing equipment to be provided by the contractor at site lab.	:	As per requirement of site and direction of Engineer-in-charge.
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CLAUSE 10B (i) Secured Advance on materials

Whether clause 10-B(i) shall be applicable	:	No
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CLAUSE 10C

Whether Clause 10C shall be applicable	:	Applicable	
Component of Material / labour expressed as percentage of total value of work	:	Material (Xm)	Labour (Y)
		Electrical work	10%

CLAUSE 10CC

Schedule of component of other Materials, Labour etc. for price escalation. Component of civil (except materials covered under clause 10CA) /Electrical construction Materials expressed as percentage of total value of work.	:	Not Applicable
	:	

Clause 11

Specifications to be followed for execution of work:	:	As per General Specifications for electrical works Pt.-I Internal 2023, Pt.-II External 2023 as amended upto date.
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Clause 12:

	Authority to decide deviation upto 1.5 times of tendered amount	:	SE, DC-IX, I.P. Bhawan, New Delhi
12.2 & 12.3	Deviation limit beyond which clause 12.2 & 12.3 shall apply for Building/Maintenance work	:	As per OM No. DG/CON/Maintenance/2023/03 dated 18/12/2023 & DG/SOP-2022/24 dated 18/12/2023
12.5	(i) Deviation limit beyond which clause 12.2 & 12.3 shall apply for foundation work (except items mentioned in earth subhead in DSR and related items)	:	
	(ii) Deviation Limit for items mentioned in earth work subhead of DSR and related items	:	

Clause 16

Competent Authority for deciding reduced rates. (Shall be limited upto 5% of the Contract Value.)	:	SE, DC-IX, CPWD, I.P. Bhawan, New Delhi or his successor
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Clause 18

List of mandatory machinery, tools & plants to be deployed by the contractor at site	:	Electrical works: 1. Earth Tester 2. Megger 500 V 3. Line Tester 4. Test Lamp 5. Die & Vice 6. Chase Cutting Machine 7. Crimping Tools 8. Tong Tester and /or as per requirement at site / as per the contract provisions and as per direction of Engineer-in-charge.
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Clause 19C	:	Executive Engineer (E), CAPFIMS-I, CPWD, Maidangarhi, New Delhi-110068., New Delhi or his successor
Clause 19D	:	- Do -
Clause 19G	:	- Do -
Clause 19K	:	- Do -

Clause 25	
i) Conciliator	ADG (D), CPWD or his successor
ii) Arbitrator appointing authority	SE, DC-IX, CPWD or his successor

Clause 32: Applicable

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 in Rs.	Words (Rupees)
1	GRADUATE ENGINEER	ELECTRICAL ENGINEERING	PRINCIPAL TECHNICAL REPRESENTATIVE	2 Years	ONE	Rs. 15,000/-	FIFTEEN THOUSAND
	OR						
	DIPLOMA ENGINEER	ELECTRICAL ENGINEERING	PROJECT PLANNING/SITE /BILLING ENGINEER	5 Years	ONE	RS. 15,000/-	FIFTEEN THOUSAND

NOTE:

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.

**Assistant Engineer (E)
CAPFIMS-I
CPWD, Maidangarhi
New Delhi**

**Executive Engineer (E)
CAPFIMS-I
CPWD, Maidangarhi
New Delhi**

केन्द्रीय लोक निर्माण विभाग
कार्यालय ज्ञापन

No. DG/Manual-2024/20

ISSUED BY THE AUTHORITY OF DIRECTOR GENERAL, CPWD

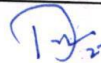
Vidyut Bhawan, New Delhi

Dated: 27.02.2026

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


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

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


P. B. Jindal
EE (Contract)

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


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

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

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


21/2/26

D.P. Jindal
EE (Contract)

Proforma of Receipt of deposition of original EMD

1. The Executive Engineer of all divisions of CPWD should receive the original EMD for tender of other division.
2. The NIT approving authority / EE at the time of issue of NIT shall also fill and upload the following prescribed format of receipt of deposition of original EMD alongwith NIT:-

Receipt of deposition of original Bank guarantee as EMD (Receipt No..... Date.....) #
1. Name of work : Supplying Installation Testing and Commissioning of VRV/ VRF AC System in MBBS/ Nursing/N&P Hostels at AIIMS CAPFIMS, Maidangarhi New Delhi- 110068. (SH- SITC of Window and Split AC at AIIMS-CAPFIMS Campus). 2. NIT No. 03/EE(E)/CAPFIMS-I/2026-27 (Recall) 3. Estimated Cost Rs. 4,31,964/- 4. Amount of Earnest Money Deposit Rs. 8,639/- 5. Last date & Time of submission of bid 15.07.2026 upto 4:00 PM (*To be filled in 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 in by EMD receiving EE

3. The Executive Engineer receiving EMD in original form shall examine the EMD deposited by the bidder and shall issue a receipt of deposition of earnest money to the agency in a given format uploaded by tender inviting EE. The receipt may be issued by the AE(P)/AE/AAO.
4. The Executive Engineer receiving original EMD shall also intimate tender inviting Executive Engineer about deposition of EMD by the agency by email/fax/telephonically.
5. The original EMD receiving Executive Engineer shall release the EMD after verification from the e-tendering portal website (www.etender.cpwd.gov.in>closed Tender>all) that the particular contractor is not L-1 tenderer and work is awarded.
6. The tender inviting Executive Engineer will call for original EMD of the L-1 tenderer from EMD receiving Executive Engineer immediately.

GENERAL TERMS AND CONDITIONS

1. The work shall be executed as per CPWD General Specifications for Electrical Works Part-I (internal) 2023, Part-II(external)2023, General specification for HVAC work as amended upto date, relevant I.E. Rules, BIS/IES and as per directions of Engineer-in-charge. These additional specifications/conditions are to be read in conjunction with above and in case of variations; specifications given in these additional conditions shall apply. However, nothing extra shall be paid on account of these additional specifications and conditions, as the same are to be read alongwith schedule of quantities for the work.
2. All the material to be used on this work by the contractor shall be approved from the Engineer-in-Charge before installation at the site and makes of the fixture shall be as per the choice of the department.
3. The work shall be carried out according to approved drawing/details which shall be subsequently issued to the successfully qualified bided tender for execution, as per instruction of the Engineer-in-Charge who will have the right to change the layout as per requirement at site and the contractor shall not have any claim due to change in layout.
4. All damages done to the building during the exertion of electrical work shall be the responsibility of the contractor and the same will be made good immediately at his own cost to the satisfaction of the Engineer-in-Charge. Any expenditure incurred by the department in this condition shall be recovered from the contractor and decision of the Engineer-in-charge about recovery shall be final & binding on the contractor.
5. The bad workmanship will not be accepted and defects shall be rectified at contractor's cost of the satisfaction of the Engineer-in-Charge. The program of electrical works are to be coordinated in accordance with the building work and no claim for idle labour will stipulated in the tender. Electrical work shall have to be completed within **1 (One) Month** of the completion of civil work.
6. All the debris of the electrical works should be removed and the site should be cleared by the contractor immediately after the accruing of debris. Similarly any rejected material should be immediately cleared off from the site by the contractor.
7. Issue of material to the contractor wherever stipulated, shall be according to the requirement at site from time depending upon the progress of the work and same shall be issued from JE(E) store and contractor shall cost the material to site without any extra cost.
8. Cement for this benefited work is to be arranged and used by the contractor himself and nothing extra will be paid on this account.
9. The contractor or his representative is bound to sign the site order book as and when required by the Engineer-in-Charge and to comply with the remarks there in.
10. The size of conduit and wiring shall be got approved from the Engineer-in-Charge before the execution of work.
11. The contractor shall make his own arrangement at his own cost for Electrical/ General tools and plants required for the work.
12. Main board and main distribution board:- The work shall be carried out according to the drawing/details as approved by the Engineer-in-Charge. The contractor shall have to get the sample approved before the whole lot is brought to site and it shall included all inter connections etc.
13. No, Central/State sales Tax/ Contract Tax/Excise duty etc. shall be separately paid by the department. The rates tendered should be inclusive of GST and all taxes and duties. Deduction of contract tax at source shall be made while releasing payment through running/final bills as applicable. A certificate specifying the rate and amount of deduction shall however issued by the department.
14. The entire installation shall be at the risk and responsibility of the contractor until theses are tested and handed over to the department. However if there is any delay in construction from the department side, the installation may be taken over in parts, but the decision on the same shall rest with Engineer-in-Charge which shall be binding on the contractor.

15. Not with standing the schedule of quantities, all items of interrelated works considered necessary to make the installation complete and operative are deemed to be included, shall be provided by the contractor at no extra cost.
16. The connection inter connection, earthing and inter earthing shall be done by the contractor wherever required and nothing extra shall be paid on this account.
17. Some of items of works, if already executed on that case the successful tender shall have to use these items for completing the work. For wiring, the existing conduit wherever required shall be used by the contractor. The recovery will be made for these items as accepted rate of other agencies.
18. Nothing extra shall be paid for inter connections with thimbles/Wires/Tapes strips etc. used on the work.
19. The supply item shall be used at site and payment for the same shall not be made only after supply. The fitting shall be purely as per the description of Engineer-in-charge.
20. **Guarantee**
 - i) The contractor shall guarantee the complete system to maintain the specified conditions under all conditions of ambient temperature.
 - ii) All equipments shall be guaranteed for a period of **12 months (5 years in case of Compressor of AC)** from the date of acceptance and taking over of the installation by the department against unsatisfactory performance and/or breakdown due to defective design, material, manufacture, workmanship or installation. The equipment or component or any part thereof so found defective during the guarantee period shall be repaired or replaced free of cost to the satisfaction of the Engineer-in-Charge. In case it is felt by the department that undue delay is being caused by the contractor in doing this, the same will be got done by the department at the risk and cost of the contractor. The decision of Engineer-in-Charge in this regard shall be final.

The Bidder shall give the Guarantee for the following, during defect liability period of 1 year, among other things:

- a). **Quality, strength and performance of the materials used as per manufacturer's standards.**
- b). **Safe mechanical and electrical stress on all parts under all specified conditions of operation.**
- c). **Any complaint is to be attended as and when required, on call basis, during defect liability period of 1 year and nothing extra shall be paid on this account.**
- d). **During the defect liability period of 5 years for Compressor of AC, any defect in the Compressor and all associated accessories are to be rectified within 48 hrs, at no additional cost. Failing which a penalty at the rate of Rs.500/- per complaint per day shall be recovered from the amount withheld.**

21. Security Deposit

Security Deposit @2.5% of tendered amount shall be deducted from the payments.

22. Condition for release of Security Deposit after the warranty

- i) 2.5% of tendered value deposited as performance Guarantee shall be refunded to the contractor soon after the completion of the work and recording of the completion certificate.
- ii) 2.5% of tendered value deposited as Performance Guarantee shall be retained as Security Deposit.
- iii) 2.5% of tendered value deposited as Performance Guarantee retained as security deposit plus 2.5% security deposit already deducted from running bills (total 2.5 + 2.5 =5%) shall be refunded year wise proportionately, till the defect liability period of 1 years is over.

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LISTS OF PREFERRED MAKE OF MATERIALS AND EQUIPMENTS

S.No.	Description of Items	Make
1.	Inverter Type STAC AC 1.5 Tr (Hot & Cold)	OGeneral /Mitsubishi Heavy Industries/Toshiba/Daikin
2.	Inverter Type STAC AC 2.0 Tr (Hot & Cold)	OGeneral /Mitsubishi Heavy Industries/Toshiba/Daikin
3.	Copper Tube	Tata/Sail/Rajco / Total Line / Mandev / Maxflow (ISI Marked)
4.	UPVC drain Pipe	Supreme/Finolex/Prince/Prayag/AKG
5.	Copper Wire	Polycab/ Havells/R.R. Kabel/ KEI
6.	XLPE Cable	Polycab/ Havells/R.R. Kabel/ KEI

NOTE:

1. In case any of the models of A.C units, as specified above, are not available, the agency can offer similar latest models, to the Engineer-in-charge, for approval.
2. Make of the materials if not specified above shall be got approved from Engineer-in-charge before use on work. Decision of Engineer-in -charge shall be final in this respect.
- 3. The Technical Data Sheet of the items shall be got approved from Engineer-in charge before use on work. Decision of Engineer-in -charge shall be final in this respect.**

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Schedule of Work

Name of Work :- Supplying Installation Testing and Commissioning of VRV/ VRF AC System in MBBS/ Nursing/N&P Hostels at AIIMS CAPFIMS, Maidangarhi New Delhi- 110068. (SH- SITC of Window and Split AC at AIIMS-CAPFIMS Campus).

Sr.No.	Description	Unit	Quantity	Rate	Amount
1	WINDOW AC UNITS				
1	<p>Supplying , Installation, Testing and Commissioning of Window type Air conditioners complete with copper power cable upto 3 Mtr, wireless Remote, suitable for working between 180- 260V with low & high voltage cutoff and 50 hz ,1 phase AC supply capable of performing, cooling, dehumidification, air circulation, R-32/R-410A /R-407B Green Refrigerant with Scroll / rotary compressor with min 5 year Original Equipment Manufacturer (OEM) warranty both compressor and Printed Circuit Board (PCB), antifreeze thermostat on the coil as a safety feature, complete with fixing including T&P & labour etc as required complete in all respect as specified of following capacity. Sound level of up to 50dB inside the room is acceptable. The unit shall be in confirmation with IS 1391 Part-I 2023 and CPWD Specification. The system shall be able to deliver 100% of the rated capacity upto 42 OC. The system shall be able to operate up to 50 OC (out door ambient temperature).</p> <p>Inverter Type 1.5 TR with Inverter 5 Star BEE rating</p>	Nos.	2	40,074.00	80,148.00
2	HI - WALL SPLIT SYSTEMS				

	<p>Supplying , Installation, Testing and Commissioning of Air Cooled Hi Wall split type Air conditioners complete with Indoor unit(IDU), Out door unit (ODU), surface / concealed copper Refrigerant piping with insulation (closed cell elastomeric nitrile rubber tubular pipe section) upto 3 Mtr (IDU to ODU), copper power cable upto 3.5 Mtr (IDU to ODU) i/c drain pipe R-32/R-410/R-407 Green Refrigerant, wireless Remote control, suitable for working between 180-260V with low & high voltage cutoff and 50 hz ,1 phase AC supply capable of performing cooling, dehumidification, air circulation of following capacity with Scroll / rotary compressor. The system shall be able to deliver 100% of the rated capacity upto 42 OC. Min 5 year Original.Equipment Manufacturer (OEM) warranty both compressor and Printed Circuit Board (PCB). Must comply : Electrical cable IS 694 or IS 9968 temperature sensing control IS /International Electrotechnical Commission (IEC) 60730, hermetic compressor IS 10617, heat exchanger IS 11329, capacitor IS 2993 and motor IS 12615. Complete as per CPWD specification and IS : 1391 Part II 2023. The system shall be able to operate up to 50 OC (out door ambient temperature).</p> <p>Inverter Type - Cooling only</p>				
a)	1.5 TR with 5 Star BEE Rating	Nos	7	43539.00	3,04,773.00
3	<p>Supplying, Installation, testing and commissioning including vaccumiazation and Nitrogen testing of following nominal sizes of soft/hard drawn copper refrigerant piping for VRV/VRF system, complete with fittings, with suitable adjustable ring type hanger supports, jointing/brazing including accessories, insulated with XPLE Class-O tubular insulation/with Class-O closed cell elastomeric nitrile rubber tubular sleeves sections of 19 mm thick insulation as given below for Suction and Liquid lines, all accessories as per specifications etc. as required :</p>				
a)	6.4 mm dia (OD) (Soft drawn) with tube thickness 1.2 mm	Mtrs	30	256.00	7,680.00
b)	9.5 mm dia (OD) (Soft drawn) with tube thickness 1.2 mm	Mtrs	30	346.00	10,380.00

4	Supply, installation, testing and commissioning of flexible water drain piping duly concealed i/c cutting chase and making good in part of suitable size along with necessary clamps, fittings etc. Complete as reqd.	Mtrs	30	85.00	2,550.00
5	Supply, Installation, Testing and Commissioning of factory fabrication twin heavy duty air conditioner outdoor wall bracket / Floor Mounted stand for 1.0 TR to 2.0 TR i/c suitable size nut, bolts with washer, etc. complete as required.	Mtrs	7	939.00	6,573.00
6	Supply and laying of 4 core 2.5 sqmm Copper conductor control cable for connection of indoor to outdoor units in open duct i/c connection testing, etc. complete as required.	Mtrs	60	331.00	19,860.00
Total Amount				Rs	4,31,964.00

Note:- (1) The contractor shall submit the tax paid invoice of the material consumed in the work alongwith R/A bills and final bill on demand of Engineer-in Charge.

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