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Name of work: – E&M work Services at AF Stn Hindan During 2026-27 (SH: Replacement of ODU Coil of 80 TR "Blue Star" Make Chiller Plant installed at Technical Area)

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Certified that this NIT contains Page 1 to 36

Executive Engineer (E)
GED, CPWD
Ghaziabad

Addition: NIL Correction: NIL
Overwriting: NIL Deletion: NIL AE(E)P EE(E)

ई–निविदाआमन्त्रण सूचना

कार्यपालक अभियन्ता(वै0), गाजियाबाद वैद्युतमंडल, केलोनिवि, एयर फोर्स स्टेशन हिण्डन, गाजियाबाद–201004 के द्वारा भारत के राष्ट्रपति की ओर से निम्नलिखित कार्य के लिए ऑनलाईन दरप्रतिशत निविदा from "OEM/OEA of Bluestar make Chiller Plant" से single bid system में आंमन्त्रित की जाती हैं।

नि.आ.सू.स0. **159/EE(E)/HCED/ 2026-27-Recall 1**

कार्यकानाम: E&M work Services at AF Stn Hindan During 2026-27 (SH: Replacement of ODU Coil of 80 TR "Blue Star" Make Chiller Plant installed at Technical Area)

अनुमानितलागत: रू0. **7,81,102/-**

धरोहरराशि: रू. **15,622/-**

समापनकीअवधि: 6 माह

निविदाभरनेकीअन्तिमतिथि एवं समय: 04/12/2026 को 15:00 बजे तक।

निविदाखुलनेकीतिथि एवं समय: 04/12/2026 को 15:30 बजे तक।

Tender forms and other details can be obtain from the website http://etender.cpwd.gov.in

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54(96)/कार्य0अभि0(वै0)/गा0वै0मं0/हिण्डन/2026-27/ **दिनांक:**

प्रतिलिपि:

1. मंडलकार्यालय के अधीनस्थसभीसहायकअभियन्ताओं (वै0) कोसूचनार्थप्रेषित।
2. सूचनापट, के0लो0नि0वि0, हिण्डन, गाजियाबाद।
3. निविदाआमंत्रणसूचना।
4. http://etender.cpwd.gov.in

कार्यपालक अभियन्ता (वै0)

Addition: NIL Correction: NIL
Overwriting: NIL Deletion: NIL AE(E)P EE(E)

INFORMATION AND INSTRUCTIONS FOR BIDDERS FOR E-TENDERING FORMING PART OF BID DOCUMENT
(Applicable for inviting open bids)

Executive Engineer (E), Ghaziabad Electrical Division, CPWD, Hindan Air Force Station, Ghaziabad, (0120-2656461, 2656627) on behalf of the President of India, invites notice online percentage rate e-tenders from "OEM/OEA of Bluestar make Chiller Plant" in single bid system for the following work(s):

S. No.	NIT NO.	Name of work & Location	Estimated cost put to tender	Earnest Money	Stipulated Period of Completion of work	Last date of online Submission of bid, copy of receipt of deposition of original EMD, and other documents as specified in the bid document.	date & Time of opening of bid.
1	2	3	4	5	6	7	8
1-	159/EE (E)/HCED /2026-27-Recall 1	**E&M work Services at AF Stn Hindan During 2026-27 (SH: Replacement of ODU Coil of 80 TR "Blue Star" Make Chiller Plant installed at Technical Area)**	Rs. 7,81,102/-	Rs. 15,622/-	6 (Six) Months	Upto15:00 PM on 04/12/2026	AT 15:30 PM on 04/12/2026

1. The intending bidder must read the terms and conditions of **CPWD-6** carefully. He should only submit his tender 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 tender document.

3. The bid document consisting of plans, specifications, the schedule of quantities of various types of items to be executed and the set of terms and conditions of the contract to be complied with and other necessary documents can be seen and downloaded from **website** https://etender.cpwd.gov.inor www.cpwd.gov.infree of cost.

4. But 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 Insurance Surety Bonds, Account Payee Demand Draft or Banker`s Cheque or Fixed Deposit Receipts or / and Bank Guarantee (for balance amount as prescribed) from any Commercial Bank towards EMD in favour of the **Executive Engineer (E), Hindan Central Electrical Division, CPWD, AFS Hindan, Ghaziabad**, receipt for deposition of original EMD to division office of any Executive Engineer, (including NIT issuing EE/AE)CPWD and other documents as specified.

5. Those contractors who are not registered or have not updated their profile on the website mentioned above, are required to get registered /update their profile beforehand. The necessary training

materials including the videos with step-to-step process are available on download section of https://etender.cpwd.gov.in.

6. The intending bidder must have valid class-III digital signature **certificate with the encryption key (combo type) to perform any operations / transactions on the e-tendering portal/ website and the bidder should download and install the eMsigner on their system as per instructions available on download section** of https://etender.cpwd.gov.in.

7. On opening date, the contractor can login and see the tender opening process. After opening of tenders, he will receive the competitor tender sheets.

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

9. 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 the 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 the bidder has not possessed valid electrical license of appropriate voltage to execute electrical work, 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, I/we shall either obtain valid electrical license at the time of execution of electrical work or associates with contractor registered in Buildings & Roads Category in appropriate class in CPWD for execution of the above said work possessing Valid Electrical License of appropriate issued by competent authority"

11. List of documents to be scanned and uploaded within the period of bid submission.

i. Account Payee Demand Draft of a Commercial Bank or Banker`s Cheque of a Commercial Bank or Fixed Deposit Receipts (FDR) of a Commercial Bank or Insurance Surety Bonds or / and Bank Guarantee (for balance amount as prescribed) from a Commercial Bank against EMD.

ii. Copy of receipt for deposition of Original EMD to division office of any Executive Engineer, CPWD i/c Division inviting tender.

iii. Certificate of "OEM/OEA of Bluestar make Chiller Plant"

iv.

v. Certificate of ERP training issued through LMS, CPWD.

Note:-

ln case of non-enlisted contractor being first lowest in the tender then either contractor himself or his authorized representative shall take compulsory ERP training through any of the CPWD Regional Training Institutes (RTIs) at Delhi, Mumbai, Chennai and Kolkata, National CPWD Academy (NCA) Ghaziabad,

Training arranged by Graduates of ERP "Train the Trainers Programme" conducted by NCA, Ghaziabad or through any other special training arranged by ERP unit of CPWD within one month from the date of issue of Intent letter.

Training will be valid only when non enlisted contractor is registered in LMS of ERP and certificate is issued through LMS of ERP. Failure to do so, a recovery of Rs. 10,000/- per month shall be made from the R/A bill without giving any show cause notice in this regard.

vi. GST Registration Certificate, if already obtained by the bidder.

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

“lf 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 (E.).

के0लो0नि0वि0–6	**CPWD - 6**

GOVERNMENT OF INDIA
CENTRAL PUBLIC WORKS DEPARTMENT
NOTICE INVITING TENDER

1- Percentage rate bids are invited on behalf of President of India invites notice online e-tenders from "OEM/OEA of Bluestar make Chiller Plant" in single bid system for the following work(s):

E&M work Services at AF Stn Hindan During 2026-27 (SH: Replacement of ODU Coil of 80 TR "Blue Star" Make Chiller Plant installed at Technical Area)

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 on the original date of submission of bids.

1.1 The work is estimated to cost **Rs. 7,81,102/-.**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 satisfactorily completed similar works of magnitude specified below:-

2. Agreement shall be drawn with the successful bidders on prescribed Form No. CPWD 7 (or other Standard Form as mentioned) which is available as a Govt. of India Publication and also available on website http://etender.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 **6 (Six) 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.

(ii) The architectural and structural drawing 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 except Standard General Conditions of Contract Form can be seen on website http://etender.cpwd.gov.in

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. Insurance Surety Bonds/Account PayeeDemand Draft/ Fixed Deposit Receipt/Banker's

Cheque Bank Guarantee of any Commercial Bank against EMD (drawn in favour of Executive Engineer (E), HCED, CPWD, HAF, HINDAN, GHAZIABAD) 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 the bidder in a prescribed format (enclosed) uploaded by tender inviting EE in the NIT.
A part of earnest money is acceptable in the form of bank guarantee also. In such case, minimum 50% of earnest money or Rs. 20 lac, whichever is less, shall have to be deposited in shape prescribed above, and balance may be deposited in shape of Bank Guarantee of any scheduled bank having validity for six months or more from the last date of receipt of bids which is to be scanned and uploaded by the intending bidders.

Copy of Enlistment Order and certificate of work experience and other documents shall be scanned and uploaded to the e- Tendering website within the period of bid submission. Online bid documents submitted by intending bidders shall be opened only of those bidders, whose original EMD deposited with any division of CPWD and other documents scanned and uploaded are found in order.

9A The contractors 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 system without tender processing fee any time.

The bid submitted shall be opened at 15:30 PM on 04/12/2026

10. The bid submitted shall become invalid and e-Tender processing fee shall not be refunded if:
(i) The bidder is found ineligible.
(ii) The bidder does not upload scanned copies of all the documents stipulated in the biddocument.
(iii) If any discrepancy is noticed between the documents as uploaded at the time of submission of bid.
(iv) If a tenderer quotes nil rates against each item in item rate tender or does not quote any percentage above/below on the total amount of the tender or any section / sub head in percentage rate tender, the tender shall be treated as invalid and will not be considered as lowest tenderer.

केoलोoनिoविo–6	**CPWD - 6**

1. The contractor whose bid is accepted will be required to furnish performance guarantee of 5% of the estimated cost put to tender (ECPT) or contract amount whichever is higher. The Additional Performance Guarantee (APG) shall be equivalent to the difference between the 80% amount of ECPT and quoted amount. Direction in Performance Guarantee as per **OM no. DG/Manual - 2024/20 dated 27-02-2026** issued from file no. CSQ/CM/16(1)/2026 e file 9212995(DFA/9365789).
This guarantee shall be in the form of earnest money Deposit at Call receipt of any scheduled bank/Banker's cheque of any scheduled Account Payee, Demand Draft of any scheduled bank/ Insurance Surety Bonds of any Scheduled Bank (in case guarantee amount is less than Rs. 1,00,000/-) or Government Securities or Fixed Deposit Receipts or Guarantee Bonds of any Scheduled Bank or the State Bank of India in accordance with the prescribed form. In case the contractor fails to deposit the said performance guarantee within the period as indicated in Schedule 'F', including the extended period if any, the Earnest Money deposited by the contractor shall be forfeited automatically without any notice to the contractor. The earnest money deposited alongwith 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 within the period specified in Schedule F.

2. The description of the work is as follows:

E&M work Services at AF Stn Hindan During 2026-27 (SH: Replacement of ODU Coil of 80 TR "Blue Star" Make Chiller Plant installed at Technical Area)

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 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 bidders 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 for 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 gazetted officer in the Central Public Works Department or in the Ministry of Urban Development. Any breach of this condition by the contractor would render him liable to be removed from the approved list of contractors of this Department.

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 prior permission of the Government of India in writing. This contract is liable to be cancelled if either the contractor or any of his employees is found any time to be such a person who had not obtained the permission of the Government of India as aforesaid before submission of the bid or engagement in the contractor's service.

18. The bid for the works shall remain open for acceptance for a period of thirty(30)days from the date of opening of bids (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 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 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.** Further the bidders shall not be allowed to participate in the rebidding process of the work

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 part of the bid as uploaded at the time of invitation of bid and the rates quoted online at the time of submission of bid and acceptance thereof together with any correspondence leading thereto.

(b) Standard C.P.W.D. Form 7/8 or other Standard C.P.W.D. Form as applicable.

20 Information and instruction for Executive Engineer for e-tendering :-

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 :-

*Name of work:- **E&M work Services at AF Stn Hindan During 2026-27 (SH: Replacement of ODU Coil of 80 TR "Blue Star" Make Chiller Plant installed at Technical Area)**

1.	*NIT No	159/**EE (E)/HCED/ 2026-27-Recall 1**
2.	*Estimated cost	**Rs. 7,81,102/-**
3.	*Amount of Earnest Money Deposit	**Rs. 15,622/-**
4.	*Last date of submission of bid	04/12/2026

*(*To be filled by NIT approving authority/EE at the time of issue of NIT and uploaded alongwith NIT)*

Receipt of deposition of original EMD
(Receipt No…… date ……)

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/AAO/AE(P/AE)alongwith Office stamp

(#To be filled by EMD receiving EE)

1. The Executive Engineering 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) /AAO/EE/AE
2. The Executive Engineer receiving original EMD shall also intimated tender inviting Executive Engineer about deposition of EMD by the agency by e-mail/fax/telephonically
3. The original EMD receiving Executive Engineer shall release the EMD after verification from the e-tendering portal website (www.tenderwizard.com>tender free view>advance search>awarded tenders) that the particular contractor is not L-1 tenderer and work is awarded.
4. The tender inviting Executive Engineer will call for original EMD of the L-1 tenderer from EMD receiving Executive Engineer immediately.
5. Earnest Money in the form of Treasury 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 (E), HCED, CPWD, HAF, HINDAN, GHAZIABAD)

Executive Engineer (E.),

CPWD – 7/8 | CPWD

GOVERNMENT OF INDIA
CENTRAL PUBLIC WORKS DEPARTMENT

Percentage Rate Tender& Contract for Works

(A) Tender for the work of:-

E&M work Services at AF Stn Hindan During 2026-27 (SH: Replacement of ODU Coil of 80 TR "Blue Star" Make Chiller Plant installed at Technical Area)

(i) To be submitted on-line by 15:00 P.M. hours on 04/12/2026 to Executive Engineer (E), H.C.E.D., C.P.W.D., H.A.F., Hindan, Ghaziabad

(ii) To be opened on-line in presence of tenderers who may be present at 15:30 P.M hours on 04/12/2026 in the office of Executive Engineer (E), H.C.E.D., C.P.W.D., H.A.F., Hindan, Ghaziabad

Issued to ……..

Signature of officer issuing the documents ……

Designation ……

Date of Issue …….

TENDER

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

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

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

CPWD – 7/8 | CPWD

A sum of Rs.**15,622/-** is hereby forwarded in cash …….. 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 performance guarantee absolutely. The said Performance Guarantee shall be a guarantee to execute all the works referred to in the tender documents upon the terms and conditions contained or referred to those in excess of that limit at the rates to be determined in accordance with the provision contained in Clause 12.2 and 12.3 of the tender form. Further, I/We agree that in case of forfeiture of Earnest Money or Performance Guarantee as aforesaid, I/We shall be debarred for participation in the re-tendering process of the work.

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

Addition: NIL Correction: NIL
Overwriting: NIL Deletion: NIL AE(E)P EE(E)

PROFORMA OF SCHEDULES CPWD | CPWD

PROFORMA OF SCHEDULES

SCHEDULE 'A'

Schedule of quantities- Enclosed in Page No: - 36

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 2023 for Maintenance works for CPWD works (amended with amendments issued up to last date of submission of tender).**

Name of work:	**E&M work Services at AF Stn Hindan During 2026-27 (SH: Replacement of ODU Coil of 80 TR "Blue Star" Make Chiller Plant installed at Technical Area)**
Estimated cost of work:-	**Rs. 7,81,102/-**
(i) Earnest money:-	**Rs. 15,622/-**
(ii) Performance Guarantee:-	5% of the estimated cost put to tender (ECPT) or contract amount whichever is higher. The Additional Performance Guarantee (APG) shall be equivalent to the difference between the 80% amount of ECPT and quoted amount. Direction in Performance Guarantee as per **OM no. DG/Manual -2024/20 dated 27-02-2026** issued from file no. CSQ/CM/16(1)/2026 e file 9212995(DFA/9365789). **(Copy attached)**
(iii) Security deposit :-	2.5% of tendered value

SCHEDULE 'F'

General Rules & Directions: -

Officer inviting tender: **Executive Engineer (E), Ghaziabad Electrical Division, CPWD, AFS Hindan, Ghaziabad**

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 Clause – 12 below**

Definitions:

2 (v)	Engineer-in-Charge	**Executive Engineer (E), Ghaziabad Electrical Division, CPWD, AFS Hindan, Ghaziabad**
2 (viii)	Accepting Authority	**Chief Engineer (GZB), CPWD, Hapur Chungi, Ghaziabad**
2 (x)	Percentage on cost of materials and labour to cover all overheads and profits.	15%
2 (xi)	Standard schedule of Rates	**DSR 2025 and Market rate.**
2 (xii)	Department	**C.P.W.D.**
9 (ii)	Standard CPWD contract form	**General Conditions of Contract 2023 for Maintenance works for CPWD works (amended with amendments issued up to last date of submission of tender).**

Clause 1

i) (i) Time allowed for submission of Performance Guarantee from the date of issue of letter of acceptance.	**7 Days**
ii) (ii) Maximum allowable extension with late fee @ 0.1% per day of performance guarantee amount beyond the period provided in (i) above	**3 Days**

Clause 2

Authority for fixing compensation under clause 2	**Chief Engineer (GZB), CPWD, Hapur Chungi, Ghaziabad**

Clause 2A

Whether Clause 2A shall be applicable	**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
TABLE OF MILE STONE

Sl. No.	Financial Progress	Time allowed (From date of start)	Amount to be with-held in case of non-achievement of milestone.
			Nil
	Nil	Nil	

Time allowed for execution of work **6 (Six) Months**

Authority to decide:	
1. Authority to convey the decision of Extension of time and shifting of milestone	**Executive Engineer (E), Ghaziabad Electrical Division, CPWD, AFS Hindan, Ghaziabad**
2. Authority to decide Rescheduling of mile stones and extension of time	**Chief Engineer (GZB), CPWD, Hapur Chungi, Ghaziabad**
3. Shifting of date of start in case of delay in handing over of site.	**Chief Engineer (GZB), CPWD, Hapur Chungi, Ghaziabad**

PROFORMA OF SCHEDULES Clause 5 Schedule of handing over of site

Part	Portion of site	Description	Time Period for handing over reckoned from date of issue of letter of intent.
Part-A	Portion without any hindrance	Full site is available without any hindrance.	10 Days
Part-B	Portions with encumbrances		
Part-C	Portions dependent on work of other agencies		

Clause 5A: **Applicable**

Clause 6:
Mode of measurement **EMB**

Addition: NIL Correction: NIL
Overwriting: NIL Deletion: NIL AE(E)P EE(E)

Clause 7:

Gross work to be done together with net payment / adjustment of advances for material collected, if any, since the last such payment for being eligible to interim payment. **Rs. 1,30,184/-**

Clause 7A

Whether Clause 7A shall be applicable NA

(a) No running Account bill/Final 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.

(b) The following documents shall also be part of the bill submitted by the contractor (these documents shall be owned by the contractor) before making payment:-

1. Details of person employed with date of their employment up to previous month.
2. Documents of payment made to the employees directly into their bank account up to previous month.
3. Documents of attendance through biometric attendance or other mode up to previous month.
4. Documents of deposition of EPF and ESI deductions in the employee's accounts up to previous month.
5. Any penalty imposed on the agency for delay in disbursing payment and deposition of EPF and ESI deductions in the employee's accounts up to previous month.
6. Any other documents(s) required as per statutory requirement and/or as directed by Engineer-in-charge.

In case, any of the documents submitted by the contractor is found false/forged at a later date, action for debarment of contractor will be taken by the SE/CE concerned.

Clause 8 **Executive Engineer (E)**

Competent Authorities to issue completion certificate

Clause 10A
List of testing equipment to be provided by the contractor at site lab. As per requirement of work and scope of work

Equipment required for field test as per specification for the item under execution as per agreement

Clause 10 – B(ii)
Whether clause 10-B(ii) shall be applicable No

Clause 10C - Yes

Component of labour as expressed of value of work 15%

Clause 10CC
Clause 10CC to be applicable in contracts with Stipulated period of completion exceeding the period Shown in next column. Not Applicable

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

Component of civil (Except materials covered under clause 10 CA)/ Electrical construction materials expressed as percent of total value of work.	Xm
Component of labour expressed as percent of total value of work.	Y
Component of POL expressed as percent of total value of work.	Z

Not Applicable

Clause 11
Specifications to be followed for execution of work CPWD General Specifications for Electrical Works Part-I Internal 2023, Part-II (External) 2023 & HVAC-2024

Clause 12 **The completion cost shall, in no case, exceed 1.5 times the contract amount.**
Work executed beyond above limit will neither be recorded nor be paid.
The contractor will not have any claim(s) whatsoever on this account.

Clause 16

Competent Authority for deciding reduced rates.	**Chief Engineer (GZB), CPWD, HapurChungi, Ghaziabad**

Clause 18

List of mandatory machinery, tools & plants to be deployed by the contractor at site.	As per Annexure 'A' attached

Clause 19 C…… authority to decide penalty for each default **Engineer- in-charge.**

Clause 19 D……. authority to decide penalty for each default **Engineer- in-charge.**

Clause 19 G ……authority to decide penalty for each default **Engineer- in-charge.**

Clause 19 K ……authority to decide penalty for each default **Engineer- in-charge.**

Clause 25

(i)	**Conciliator:**	**ADG(RL), CPWD or his successor thereof.**
(ii)	**Arbitrator appointing authority:**	**Chief Engineer (GZB), CPWD, HapurChungi, Ghaziabad**
(iii)	**Place of Arbitration**	**Ghaziabad**

Clause 32

"Requirement of Technical Representative (s) and Recovery Rates"

Sl. No.	Requirement of Technical		Minimum Experience (Years)	Designation Technical Staff	Rate at which recovery shall be made from the contractor in the event of not fulfilling provision of clause 36 (i)	
1	Qualification	Number of Major + Minor component			Figures (in Rs.)	Words
			Nil			

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

Diploma holder with minimum 10 years 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.

Note:- Contractor shall provide documentary proof of employment and payment with each bill to the Engineer for this work under this clause otherwise suitable recovery shall be made by the Engineer-in-charge.

Clause 38

(i) (a) Schedule/statement for determining theoretical quantity of cement & bitumen on the basis of **Delhi Schedule of Rates 2025** printedby CPWD with upto date correction slips till last date of submission of tender.

(ii) Variations permissible on theoretical quantities:

a)	Cement	
	(i) For works with estimated cost put to tender not more than Rs. 25 lakhs	3% plus/minus
	(ii) For works with estimated cost put to tender more than Rs 25 lakh	2% plus/minus
b)	Bitumen for all works.	2.5% on plus side 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

Executive Engineer (E.),

Addition: NIL Correction: NIL
Overwriting: NIL Deletion: NIL AE(E)P EE(E)

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**

27/2/26 P. Jindal EE(E) (Contract)

Addition: NIL Correction: NIL
Overwriting: NIL Deletion: NIL AE(E)P EE(E)

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

This is issues with the approval of DG CPWD.

27.02.2026

((चन्द्र पाल)
अधीक्षण अभियंता (सी एंड एम)
Chander Pal, SE (C&M)

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

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

27/2/26

D.P. Jindal
EE (Contract)

Central Public Works Department
Office Memorandum
No. DG/CON/Maintenance 2023/14
ISSUED BY AUTHORITY OF DIRECTOR GENERAL, CPWD

NIRMAN BHAWAN, NEW DELHI **Dated: 10.02.2025**

Subject: Modifications in Clauses 7, 8, 9 and Schedule F of clause 8 of GCC 2023 for Maintenance Works.

The following amendments are made in the Clauses 7, 8, 9 and Schedule F of clause 8 of GCC 2023 for Maintenance Works:

Existing provision	Modified provision
Clause 7 Existing provisions No provision	**Clause 7** No change **In case of correction / rejection / short documents, it will be mandatory for Engineer-in- Charge to give recorded reasons for correction / rejection / submission of additional documents within seven days after submission of running bill by the contractor.**
Clause 8 Completion Certificate Within ten days of the completion of the work, the contractor shall give notice of such completion to the Engineer-in-Charge and within thirty days of the receipt of such notice, the Engineer-in-Charge shall inspect the work and if there is no defect in the work, shall furnish the contractor with a final certificate of completion, otherwise a provisional certificate of physical completion indicating defects (a) to be rectified by the contractor and/or (b) for which payment will be made at reduced rates, shall be issued. But no final certificate ..... sum actually realized by the sale thereof.	**Clause 8 Completion Certificate** Within ten days of the completion of the work, the contractor shall give notice of such completion to the Engineer-in-Charge and **the Engineer-in-Charge within seven days of receipt of intimation of completion from contractor will inspect the work and satisfy himself about completion of work, then intimate to the concerned authorities as mentioned in Schedule F for issuance of completion certificate. The concerned authorities will inspect the work and issue completion certificate** within thirty days of the receipt of such **intimation. The Engineer-in-Charge** shall furnish **to** the contractor a final certificate of completion as the case may be, indicating defects (a) to be rectified by the contractor and/or (b) for which payment will be made at reduced rates. **No change.**

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R K SINGH
EE(Manual)

Clause 9 Payment of Final Bill	Clause 9 Payment of Final Bill
The final bill shall be submitted by the contractor in the same manner as specified in interim bills within three months of physical completion of the work or within one month of the date of the final certificate of completion furnished by the Engineer-in-Charge whichever is earlier. No further claims shall be made by the contractor after submission of the final bill and these shall be deemed to have been waived and extinguished. Payments of those items of the bill in respect of which there is no dispute and of items in dispute, for quantities and rates as approved by Engineer-in-Charge, will, as far as possible be made within the period of three months the period being reckoned from the date of receipt of the bill by the Engineer-in-Charge or his authorized Asstt. Engineer, complete with account of materials issued by the Department and dismantled materials.	i. The final bill shall be submitted by the contractor **to the Engineer-in-Charge** in the same manner as specified in interim bills within three months of physical completion of the work or within one month of the date of the final **completion** certificate furnished by the Engineer-in-Charge whichever is earlier. **At the time of submission of the final bill, receipt will be given by the O/o Engineer-in-Charge.** ii. **In case of correction / rejection / short documents, it will be mandatory for Engineer-in- Charge to give recorded reasons for correction / rejection / submission of additional documents within fifteen days after submission of final measurement and/or final bill by the contractor.** iii. **Final bill will be accepted with all pre-requisite documents such as sanctioned copies of extra items and deviation in quantities, escalation statements, recovery statement, theoretical statement, completion certificate, final extension of time case, mandatory tests statement, dismantled materials account and other documents as mentioned in clause-7 A etc.** iv. **An undertaking along the final bill will be submitted by the contractor that "I / we hereby under take that all the measurements/claims payable under this contract have been included in the final bill and will not submit any other bill/claims in future under this agreement thereafter".** v. No further claims shall be entertained from the contractor after submission of the final bill and these shall be deemed to have been waived and extinguished. Payments of those items of the bill in respect of which there is no dispute and of items in dispute, for quantities and rates as approved by Engineer in

10.2.25
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EE(Manual)

Addition: NIL Correction: NIL
Overwriting: NIL Deletion: NIL AE(E)P EE(E)

If the final bill is submitted by the contractor within the period specified above and delay in payment of final bills is made by the department after prescribed time limit, a simple interest @ 5 % (five percent) per annum shall be paid to the contractor from the date of expiry of prescribed time limit, provided the final bill submitted by the contractor is found to be in order.	charge, will, be made within the period of three months. The period **of three months will be** reckoned from the date of receipt of the bill **in complete shape after necessary corrections / additional documents,** by the Engineer-in-Charge. vi. **In case of foreclosure / determination of contract, if the contractor fails to submit the EOT case, final measurement /bills within 30 days of foreclosure/ determination, the final bill will be prepared and decided by the department. The final bill shall only be paid after withholding amount equivalent to maximum compensation to be levied on the contractor.** vii. If the final bill, **in complete shape,** is submitted by the contractor within the period specified above and delay in payment of final bills is made by the department after prescribed time limit, a simple interest @5% (five percent) per annum **may** be paid to the contractor from the date of expiry of prescribed time limit, provided the final bill submitted by the contractor **contains all the documents as mentioned in para – (iii) & (iv) above.**
Schedule F **Clause 8** No Provision	**Schedule F** **Clause 8** **Competent Authorities to inspect and issue completion certificate .....** **(To be filled by NIT approving authority).**

This issues with the approval of DG, CPWD.

04/03/25 10/3/25

(दिनेश कुमार उज्जैनिया)
अधीक्षण अभियंता (सी.एंड एम.)

Issued from file No. CSQ/CM/17(1)/2025/Maintenance
e-file 9190123 (DFA/9315616)
केलोनिवि तथा लोनिवि दिल्ली के सभी अधिकारियों को आवश्यक सूचना एवं कार्यवाही हेतु।
(केलोनिवि वेबसाईट के माध्यम से)

10.2.25
R K SINGH
EE(Manual)

केन्द्रीय लोक निर्माण विभाग

कार्यालय ज्ञापन

No. DG/CON/Maintenance 2023/03

ISSUED BY AUTHORITY OF DIRECTOR GENERAL, CPWD

NIRMAN BHAWAN, NEW DELHI **Dated: 18.12.2023**

Subject: Modifications in Conditions of Contract, Clause 12 and Schedule E and F of GCC 2023 for Maintenance Works

The following amendments are made in the GCC 2023 Maintenance Works:

Existing provision	Modified provision
CONDITIONS OF CONTRACT **Definitions** 2. In the contract, the following expressions shall, unless the context otherwise requires, have the meanings, hereby respectively assigned to them:- (i) to (x)(a)	CONDITIONS OF CONTRACT **Definitions** 2. In the contract, the following expressions shall, unless the context otherwise requires, have the meanings, hereby respectively assigned to them:- (i) to (x) (a) **No change**
(x) (b) Schedule(s) referred to in these conditions shall mean the relevant schedule(s) annexed to the tender documents or the standard Schedule of Rates of the government mentioned in Schedule 'F' hereunder, with the amendments thereto issued upto the date of receipt of the tender.	(x) (b) Schedule(s) referred to in these conditions shall mean the relevant schedule(s) annexed to the tender documents or the standard Schedule of Rates of the government mentioned in Schedule 'F' hereunder, with the amendments thereto issued **previous day of the last date of submission of the tender.**
(xi) to (xv)	**(xi) to (xv) No change**
(xvi) No provision	**(xvi) Extra items** are those items which are not available in the contract. **a. Non Schedule Extra Items** are those items which are not available in the Standard Schedule of Rates specified in Schedule F. **b. Scheduled Extra Items** are those items which are available in the Standard Schedule of Rates specified in Schedule F.
(xvii) No provision	**(xvii) Completion cost: The completion cost includes gross amount of work done, amount of extra item(s) and deviation(s) and escalation amount admissible as per agreement etc.**

18/12/2023

R.K. JAIN

(EE (Contact)

Addition: NIL Correction: NIL

Overwriting: NIL Deletion: NIL AE(E)P EE(E)

(xviii) No provision	**(xviii) Maintenance work:** Maintenance work(s) are those work(s) which includes upgradation, aesthetic improvement, special repair, addition/ alteration, annual repair, comprehensive maintenance work etc.
Clause 12 Deviations/ Variations Extent and Pricing The Engineer-in-Charge shall have power (i) to make alteration in, omissions from, additions to or substitutions for the original specifications, drawings, designs and instructions that may appear to him to be necessary or advisable during the progress of the work, and (ii) to omit a part of the works in case of non-availability of a portion of the site or for other reasons and the contractor shall be bound to carry out the works in accordance with any instruction given to him in writing signed by the Engineer-in-Charge and such alterations, omissions, additions or substitutions shall form part of the contract as if originally provided therein and any altered, additional or substituted work which the contractor may be directed to do in the manner specified above as part of the works, shall be carried out by the contractor on the same conditions in all respects including price on which he agreed to do the main work except as hereafter provided.	**Clause 12 Deviations/ Variations Extent and Pricing** **No change**
The completion cost of any agreement for maintenance works including works of upgradation, aesthetic, special repair, addition/ alteration should not exceed two times the contract amount. Deviation upto 1.25 times of contract amount shall be approved by Engineer-in-Charge with recorded reasons. Deviation beyond 1.25 times upto 1.50 times of contract amount shall be approved by SE/CE (as applicable) with recorded reasons. In exceptional case, ADG/SDG (as applicable) shall have power to approve the deviation beyond 1.50 times upto 2.0	**The completion cost shall, in no case, exceed 1.5 times the contract amount.** **Contractor will devise a system to keep a watch on quantum of work taken up vis-a-vis balance items required to complete defined scope of work and will give the alerts to Engineer-in-Charge before taking up extra item(s), deviation(s) so that completion cost does not exceed above limit. Work executed beyond above limit will neither be recorded nor be paid.**

R.K. JAIN 2023
(EE (Contact)

Addition: NIL Correction: NIL
Overwriting: NIL Deletion: NIL AE(E)P EE(E)

times of contract amount with recorded reasons and take suitable corrective action.	**Engineer-in-Charge will verify and confirm the alerts before assigning deviation(s) and / or extra item(s) to the contractor. If additional work(s) is required to complete defined scope of work beyond above limit then Engineer-in Charge may take up such work(s) separately. The contractor will not have any claim(s) whatsoever on this account.**
12.1 The time for completion of the works shall, in the event of any deviations resulting in additional cost over the tendered value sum being ordered, be extended, if requested by the contractor, as follows : (i) In the proportion which the additional cost of the altered, additional or substituted work, bears to the original tendered value plus (ii) 25% of the time calculated in (i) above or such further additional time as may be considered reasonable by the Engineer-in-Charge	12.1 The time for completion of the works shall, in the event of any deviation**(s) and extra item(s)** resulting in additional cost over the **contract amount will** be extended, if requested by the contractor, as follows : (i) In the proportion **to** the additional cost of work, bears to the original **contract amount** plus (ii) 25% of the time calculated in (i) above.
12.2 Deviation, Extra Items and Pricing **Extra items are those which are not available in the contract.** For percentage rate tenders, the extra item(s) which are available in the standard schedule of rates specified in Schedule F, shall be paid as per the said schedule rate plus cost index (considered in the estimated cost put to tender) plus/minus percentage above/ below quoted on estimated cost put to tender. For item rate tenders, the extra item(s) which are available in the standard schedule of rates specified in Schedule F, shall be paid as per the said schedule rate plus cost index (considered in the	**12.2 Deviation, Extra Items and Pricing** **Deleted** **Deleted**

R.K. JAIN 4673
(EE (Contact)

estimated cost put to tender) plus/minus percentage above/ below worked out on the basis of overall contract amount and estimated cost of the work put to tender.	
In the case of extra item(s) which are not available in the standard schedule of rates specified in Schedule F, the contractor may within fifteen days of the receipt of order or occurrence of the item(s), submit claim for market rate(s), supported with proper analysis of rate and manufacturer's specification for the work, invoices, vouchers, etc. (as applicable),	**(a) Non Schedule Extra Item(s)** - The contractor, **shall** within fifteen days of the receipt of order **to execute extra item(s)** or occurrence of the item(s), submit **analysis of rate of extra item(s) based on the rate(s) of material(s) available in basic rate of Standard Schedule of Rate mentioned in schedule F and rate(s) of the material(s) based on tax paid bills which are not available in standard Schedule of Rate mentioned in schedule F. For this purpose, the basic rate of material(s) available in Schedule of Rate(s) mentioned in Schedule F will be enhanced or reduced by the applicable cost index, as the case may be.** **The rate(s) of the material(s) which are not available in Standard Schedule of Rates, mentioned in Schedule F, shall be based on, tax paid bill(s) for the material(s) as defined in** manufacturer's specification. **Material rate(s) from Standard Schedules of Rate(s) shall be given priority in the analysis of rate(s).** **The rate of extra item will be** **i. Analyzed rate(s) as above multiplied by (Contract amount divided by estimated cost put to tender), if tendered amount is below the estimated amount put to tender.** **ii. Analyzed rate, if the Contract amount is above the estimated amount put to tender.**
failing which the rate(s) approved later by the Engineer-in-Charge shall be final and binding.	Failing which the rate(s) approved later by the Engineer-in-Charge shall be final and binding.

R.K. JAIN 8/4/2023
(EE (Contact)

Addition: NIL Correction: NIL
Overwriting: NIL Deletion: NIL AE(E)P EE(E)

Where the contractor submits claim for market rate(s) in the manner prescribed above, the Engineer-in-Charge shall, within 45 days of the receipt of the claims, after giving consideration to the analysis of rates and other documents submitted by the contractor, determine the rates on the basis of the market rates and the contractor shall be paid in accordance with the rates so determined.	Where the contractor submits **analysis of rate(s) of extra item(s)** in the manner prescribed above, the Engineer-in-Charge shall, within **60** days of the receipt of the **analysis of rate**, after giving consideration to the analysis of rates and other documents submitted by the contractor, determine the rate(s) **of extra item(s).** The contractor shall be paid in accordance with the rate(s) so determined. **However provisional rate(s) on the basis of invoice will be allowed by the Engineer-in-Charge. Invoice shall be accepted only for material(s) not available in the Standard Schedule of Rates mentioned in Schedule F.** **The contractor while submitting the tax paid bill of purchased material(s) shall ensure that rate(s) of the materials are reasonable and lowest available in the market. If Engineer-in-Charge feels rates in tax paid bill(s) submitted by contractor are not reasonable then he can modify the rate(s) after giving a notice to the contractor. Engineer-in-Charge is the final authority to decide applicable rate(s) of material(s).**
(b) No Provision	**(b) Scheduled Extra Items** **i. For percentage rate tender, the extra item(s) shall be paid as per the Standard Schedule of Rates, mentioned in Schedule F, enhanced or reduced by the applicable cost index and further enhanced or reduced by percentage above/ below quoted by the contractor on estimated cost put to tender.** **ii. For item rate tender, the extra item(s) shall be paid as per the said schedule rate enhanced or reduced by the applicable cost index and multiplied by (Contract amount divided by estimated cost put to tender).**

18/4/2023
R.K. JAIN
(EE (Contact)

Overwriting: NIL Deletion: NIL AE(E)P EE(E)

The rate(s) of extra items so determined by the Engineer-in-Charge shall be final and binding on the contractor, and shall not be arbitrable.	The rate(s) of extra item(s) so determined by the Engineer-in-Charge shall be final and binding on the contractor.
12.3 Deviation, Deviated Quantities, Pricing **All the deviated quantities shall be paid at agreement rates**	**12.3 No change**
12.4 The case of any operation incidental to or necessarily has to be in contemplation of tenderer while quoting filing tender, or necessary for proper execution of the item included in the Schedule of quantities or in the schedule of rates mentioned above, whether or not, specifically indicated in the description of the item and the relevant specifications, shall be deemed to be included in the rates quoted by the tenderer or the rate given in the said schedule of rates, as the case may be. Nothing extra shall be admissible for such operations.	**12.4 No Change**
12.5 No provision	**12.5 Cost index** **Latest available Cost index at the time of beginning of execution of extra item(s) shall be used in sub-clauses 12.2 (a) and 12.2 (b) for calculation of rate(s) of extra item(s).**
12.6 No provision	**12.6 Labour rates** **Labour rates will be based on latest available circulars issued by Central Govt. or State Govt. whichever are higher as well as applicable for the work.**
PROFORMA OF SCHEDULES **(Separate Performa for Civil, Elect.& Hort. Works in case of Composite Tenders)** **SCHEDULE 'E'** Reference to General Conditions of Contract	**PROFORMA OF SCHEDULES** **(Separate Performa for Civil, Elect.& Hort. Works in case of Composite Tenders)** **SCHEDULE 'E'** Reference to General Conditions of Contract : **(GCC EPC Projects 2022/ GCC Maintenance Works 2023/ GCC Construction Works 2023)**

R.K. JAIN
(EE (Contact)

	Applicable GCC is ..... as modified & corrected upto previous day of the last date of submission of the tender. **(NIT approving authority to mention one GCC in the space provided above)**
SCHEDULE 'F' GENERAL RULES & DIRECTIONS: Officer inviting tender ..... 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	**SCHEDULE 'F'** GENERAL RULES & DIRECTIONS: **No Change** **Deleted**
9 (ii) Standard CPWD contract Form GCC 2020, CPWD Form 7/ 8 as modified & corrected upto	9(ii) Standard CPWD contract Form **General Conditions of Contract Maintenance Works 2023,** CPWD Form 7/ 8 as modified & corrected upto **previous day of the last date of submission of the tender.**
Clause 12 12.2 Deviation Limit beyond which clauses 12.2 shall apply for building work	**Clause 12** **Deleted**

This issues with the approval of DG CPWD.

18.12.2023
(वी. पी.साहू)
अधीक्षण अभियंता(सी.एंड एम.)

Issued from file No. CSQ/CM/17(1)/2023/Maintenance e-file 9163323

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

18/12/2023
R.K. JAIN
(EE (Contact)

Addition: NIL Correction: NIL
Overwriting: NIL Deletion: NIL AE(E)P EE(E)

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

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

OR**

Whereas the Executive Engineer ……(name of division)……., CPWD on behalf of the President of India (hereinafter called "The Government") has entered into an agreement bearing number …….. with ……..(name and address of the contractor) ……..(hereinafter called "the Contractor") for execution of work …… (name of work) …….. The Government has further agreed to accept an irrevocable Bank Guarantee for Rs. …… (Rupees …….. only) valid upto ……. (date) …….as Performance Guarantee/Security Deposite/Mobilization Advance from the said Contractor for compliance of his obligations in accordance with the terms and conditions of the agreement.

2. We, …….. (indicate the name of the Bank) …….. (herein after referred to as "the Bank"), hereby undertake to pay to the Government an amount not exceeding Rs. …… (Rupees …… only) on demand by the Government within 10 days of the demand.

3. We, …….. (indicate the name of the Bank) ……., do here by undertake to pay the amount due and payable under this guarantee without any demur, merely on a demand from the Government stating that the amount claimed is required to meet the recoveries due to likely to be due from the said Contractor. Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the Bank under this Guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs. ……..(Rupees …….. only)

4. We, …… (indicate the name of the Bank) ……., further undertake to pay the Government any money so demanded notwithstanding any dispute or disputes raised by the contractor in any suit or proceeding pending before any Court or Tribunal, our liability under this Bank Guarantee being absolute and unequivocal. The payment so made by us under this Bank Guarantee shall be a valid discharge of our liability for payment there under and the Contractor shall have no claim against us for making such payment.

5. We, …….. (indicate the name of the Bank) ……., further agree that the Government shall have the fullest liberty without our consent and without affecting in any manner our obligation here under to vary any of the terms and conditions of the said agreement or to extend time of performance by the said Contractor from time to time or to postpone for any time or from time to time any of the powers exercisable by the Government against the said contractor and to forbear or enforce any of the terms and conditions relating to the said agreement and we shall not be relieved from our liability by reason of any such variation or extension being granted to the said Contractor or for any forbearance, act of omission on the part of the Government of any indulgence by the Government to the Contractor to the said Contractor or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving us.

6. We, …….. (indicate the name of the Bank) ……., further agree that the Government as 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 not withstanding any security or other guarantee the Government may have in relation to the Contractor's liabilities.

7. This guarantee will not be discharged due to the change in the constitution of the Bank or the Contractor.

8. We, …….. (indicate the name of the Bank) ……..., undertake not to revoke this guarantee except with the consent of the Government in writing.

9. This Bank Guarantee shall be valid up to ……. Unless extended on demand by the Government. Notwithstanding anything mentioned above, our liability against this guarantee is restricted to Rs. …… (Rupees …….. only) and unless a claim in writing is lodged with us within the date of expiry or extended date of expiry of this guarantee, all our liabilities under this guarantee shall stand discharged.

Date……

Witnesses :

1. Signature …….. Authorized signatory
Name and address

Name

Designation

Staff code no

Bank seal

2. Signature …….
Name and address

*Date to be worked out on the basis of validity 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.

TERMS AND CONDITIONS

1 The work shall be carried out strictly in accordance with CPWD General Specifications for Internal electrical work – 2023 (Internal) & 2023 (External) as amended upto date and in accordance with the Indian electricity Rules 1956 and Indian Electricity act 1910 as amended upto date and as per instruction of the Engineer-in-charge.

2 The work of chiller plant shall be got executed by the OEM /OEA only.

3 All material shall be got approved from Engineer-in-Charge before use. One sample flat / bay shall be made for approval of final location of switch boards fittings etc and then only work shall be executed in other flats/bays.

4 As the work is to be executed in highly secured area hence contractor must insure the labour losses before quoting the rates, No excuse will be entertained regarding labour losses during execution.

5 All damages done to the building during execution 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.

6 All the hardware items such as screws, 'thimbles', G.I. wires etc which are essentially required for completing an item as per specifications will be deemed to be included in the item even when the same have not been specifically mentioned. All hardware materials such as nuts/bolts/screws/washers etc., to be used in the work shall be zinc/cadmium plated iron.

7 The work shall be carried out in engineering like manner. 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 programme of electrical works are to be co-ordinate in accordance with the building work and no claim for idle labour will stipulated in the tender, electrical work shall have to be completed along with completion of civil work.

8 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.

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 therein.

10 The entire installation shall be at the risk and responsibility of the contractor until these 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 a binding on the contractor.

10.Compliance with Regulations and Indian Standards:

a) All works shall be carried out in accordance with relevant regulation, both statutory and those specified by the Indian Standards related to the works covered by this specification in particular, the equipment and installation will comply with the following:

i) Factories Act.

ii) Indian Electricity Rules.

iii) I.S. & BS Standards as applicable.

iv) Workmen's compensation Act.

v) Statutory norms prescribed by local bodies etc.

11 Contractor is advised to visit site before quoting rates for determining site conditions. No claim or argument shall be entertained in this regard at later stage.

12 Payment shall be released only after submission of PAN No., Bank A/c details with IFSC code etc and Valid GST No. of the state where work is to be executed. If payment is delayed due to non-submission of PAN No., Bank A/c details with IFSC code etc and Valid GST No. then, responsibility for the same will lie on the part of the contractor and no claim / interest etc. will be paid by the department on this account.

13. GST, Income Tax, Labour cess and any other tax at source shall be deducted, as applicable.

14. The rates should be inclusive of all taxes / duties / levies etc. Nothing extra shall be paid on any account.

15 TERMS OF PAYMENT

A) The following percentage of contract rates shall be payable against the stages of work shown herein for E &M services including in the tender.

I After initial inspection and delivery of equipment/ material at site in good condition on prorate basis. 70%

II On completion of pro-rata installation 20%

III On commissioning and completion of successful running in period 10%

Assistant Engineer (E)-P **Executive Engineer (E)**

Addition: NIL Correction: NIL
Overwriting: NIL Deletion: NIL AE(E)P EE(E)

NIT No. 159/**EE(E)/HCED/2026-27-Recall 1**

Schedule of work

N/w :- E&M work Services at AF Stn Hindan During 2026-27 (SH: Replacement of ODU Coil of 80 TR "Blue Star" Make Chiller Plant installed at Technical Area)

S.No.	Description of Item	Qty.		Rate	Amount
1	Supply, replacement, testing and commissioning of Outdoor Unit (ODU) Coils for 80 TR Chiller Unit installed at **Tetra School**, comprising the supply and replacement of **4 Nos. ODU Coil Assemblies** (2 Nos. LH Coil Assembly and 2 Nos. RH Coil Assembly) suitable for **Model No. XAC2YS-080AR2**, including the supply and replacement of **2 Nos. driers i/c** dismantling and removal of the existing ODU coils, lifting and shifting of old and new coils using crane and heavy labour, application of lacquer coating on all four newly installed ODU coils, nitrogen pressure testing, vacuumization of the complete refrigeration system, supply & refrigerant gas charging of the complete 80 TR chiller with the required quantity of refrigerant, leak testing, electrical and mechanical reconnections, and complete testing, commissioning and satisfactory operation of the chiller complete etc as required.				
	COIL-LH ASSLY-48TH,66.5FL,4 ROW-19.05P-2Nos				
	COIL-RH ASSLY-48TH,66.5FL,4 ROW-19.05P- 2 Nos	1	Job	886702.00	886702.00
2	**Less Credit for old dismantled material**				
	a) Assorted Size Outdoor Unit (ODU) Coils	4	Nos	-26400.00	-105600.00
	Total				**781102.00**

Assistant Engineer (E)-P **Executive Engineer (E)**

Addition: NIL Correction: NIL
Overwriting: NIL Deletion: NIL AE(E)P EE(E)