



GOVERNMENT OF INDIA
CENTRAL PUBLIC WORKS DEPARTMENT
O/o THE EXECUTIVE ENGINEER (ELECT)
DURGAPUR ELECTRICAL DIVISION
FLAT NO. A/6, NIT CAMPUS, DURGAPUR – 713209
DIST-PASCHIM BARDHAMAN, W.B
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Name of Work: Supplying, Installation, Testing & Commissioning of air-conditioning system at Natyaghar, Visva-Bharati, Bolpur.

NIT No. 17/EE (E)/DED/CPWD/2026-27

Total Estimated cost: Rs. 85,79,455.00/-

Earnest Money Deposit: Rs. 1,71,589.00/-

Period of completion: 03 (Three) Months

Last date & time of submission of bid: 3.00 PM on 08/09/2026.

Time and date of opening of Eligibility bid: 3.30 PM on 08/09/2026.

Certified that this NIT contains 1 to 118 pages excluding this page.

NIT amounting to Rs. 85,79,455.00/- (Rupees Eighty Five Lakh Seventy Nine Thousand Four Hundred Fifty Five) Only.

**Executive Engineer (E)
DED, CPWD, Durgapur - 713209**

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NAME OF WORK: Supplying, Installation, Testing & Commissioning of air-conditioning system at Natyaghar, Visva-Bharati, Bolpur.

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Certified that this draft NIT contains 1 to 117 pages

WEB NOTICE

CENTRAL PUBLIC WORKS DEPARTMENT NOTICE INVITING TENDER

The Executive Engineer (E), DED, CPWD, Durgapur- 713209, email ID: dgr-eeeded-1110@cpwd.gov.in on behalf of the President of India invites online Percentage rate composite bids in two bid system from CPWD enlisted contractors of appropriate class in Buildings & Roads (erstwhile composite /Building/ Infrastructure) category / eligible experienced specialized firms/ OEM of repute for the following work: -

NIT No. : 17/EE(E)/DED/CPWD/2026-27

NAME OF WORK: Supplying, Installation, Testing & Commissioning of air conditioning system at Natyaghar, Visva-Bharati, Bolpur.

Estimated Cost Total : Rs. 85,79,455.00/-

Earnest Money: Rs. 1,71,589.00/-

Period of completion: - 03 Months.

Last date & time of submission of bid: Up to 03.00 PM on 08/09/2026.

The bid forms and other details can be obtained from website

<https://etender.cpwd.gov.in> or <https://eauction.cpwd.gov.in> or <https://www.cpwd.gov.in>

PART:- A (General Information)

**INFORMATION AND INSTRUCTIONS FOR BIDDER FOR e-TENDERING FORMING
PART OF TENDER DOCUMENT AND TO BE POSTED ON WEBSITE**

The Executive Engineer (E), DED, CPWD, Durgapur- 713209, email ID: dgr-eeeded-1110@cpwd.gov.in on behalf of the President of India, invites online percentage rate composite bids in a two-bid system from CPWD enlisted contractors of appropriate class in Buildings & Roads (erstwhile Composite/Building/Infrastructure) category or from eligible experienced specialized firms/OEM of repute for the following work:

Sl. No	NIT No.	Name of work & Location	Estimated cost put To tender	Earnest Money	Period of completion	Last date & time of submission of Bid, EMD, copy of receipt for deposition of original EMD and other documents as specified in the Press Notice.	Time and date of opening of Technical Bid
1	2	3	4	5	6	7	8
1	17/EE (E)/DED/CPWD/2026-27	Supplying, Installation, Testing & Commissioning of air conditioning system at Natyaghar, Visva-Bharati, Bolpur.	Rs. 85,79,455.00/-	Rs. 1,71,589.00/-	03 Months	Up to 3.00 PM on 08/09/2026.	Up to 3.30 PM on 08/09/2026.

Note : The Intending bidders are advised to visit the site of work and acquaint himself with the site conditions & work culture before submitting his bid.

- Contractors who fulfil the following requirements shall be eligible to apply. Joint ventures are not accepted. [1(c) & 1(d) are not applicable for CPWD enlisted contractors of appropriate class. 1(a),1(b) and 1(e) are applicable for CPWD enlisted contractors also].

- (a) Should have satisfactorily completed the works as mentioned below during the last Seven years ending last day of the month previous to the one in which tenders are invited.
- (i) Three similar works each costing not less than Rs. 34.31 lakhs (40% of ECPT) or
 - (ii) Two similar works each costing not less than Rs. 51.47 lakhs (60% of ECPT) or
 - (iii) One similar work costing not less than Rs. 68.63 lakhs (80% of ECPT)

Similar work shall mean works of **“Supply, Installation, Testing and Commissioning of VRF Air Conditioning System”**.

The value of executed works shall be brought to current costing level by enhancing the actual value of work at simple rate of 7% per annum; calculated from the date of completion to previous day of last day of submission of tenders.

While considering any similar work executed by applicant firm under joint venture, the experience of the applicant firm in that work shall be restricted to its share/ responsibilities as reflected in the Memorandum of Understanding (MoU), signed between the parties, while forming joint venture for that work, attested copy of which shall be submitted along with the bid.

(b) Should have had Average Annual Financial Turnover of Rs. 25.73 lakhs (30% of ECPT) on construction works during the last three years ending 31st March 2026 (Scanned copy of Certificate from CA with Unique Document Identification Number (UDIN) to be uploaded). The value of annual turnover figures shall be brought to the current value by enhancing the actual turnover figures at simple rate of 7% per annum.

(c) Should not have incurred any loss (profit after tax should be positive) in more than two years during the last five years ending 31st March 2026 (not applicable for CPWD enlisted contractors of appropriate class)

(d) Should have a Banker's Certificate from a commercial Bank for Rs. 34.31 lakhs (40% of ECPT) or Net Worth certificate from CA with Unique Document Identification Number (UDIN) of minimum Rs 8.57 lakh (10% amount of ECPT) (Scanned copy of original to be uploaded) (not applicable for CPWD enlisted contractors of appropriate class)

(e) Should have bidding capacity equal to or more than the estimated cost of the work put to tender. The bidding capacity shall be worked out by the following formula:

$$\text{Bidding Capacity} = \{[A \times N \times M] - B\}$$

Where,

A = Maximum turnover in construction works executed in any one year during the last seven years taking into account the completed as well as works in progress. The value of completed works shall be brought to current costing level by enhancing at a simple rate of 7% per annum.

N = Number of years prescribed for completion of work for which bids have been invited. The value of N shall be taken as 1(one), where the completion period is less than one year.

M:- Multiplier Factor, the value of M may be taken as under:-

- (i) 1.5 for the tenders with estimated cost upto Rs:- 1000 Crore.
- (ii) 2.0 for the tenders with the estimated cost above Rs:- 1000 Crore upto 2000 Crore.
- (iii) 2.5 for the tenders with estimated cost above Rs:- 2000 Crore.

B = Value of existing commitments of ongoing works during the period of execution of work for which bids have been invited.

Bidding Capacity (applicable for CPWD enlisted contractors also): The bidding capacity of the contractor Should have bidding capacity equal to or more than the estimated cost of the work put to tender. The bidding capacity shall be worked out by the following formula:

$$\text{Bidding Capacity} = \{[A \times N \times M] - B\}$$

Where,

A = Maximum turnover in construction works executed in any one year during the last seven years taking into account the completed as well as works in progress. The value of completed works shall be brought to current costing level by enhancing at a simple rate of 7% per annum.

N = Number of years prescribed for completion of work for which bids have been invited. The value of N shall be taken as 1(one), where the completion period is less than one year.

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- (iii) 2.5 for the tenders with estimated cost above Rs:- 2000 Crore.

B = Value of existing commitments of ongoing works during the period of execution of work for which bids have been invited.

Notes: 1. The bidder should submit bidding capacity as per Form 'C-3'.

2. Bidding capacity is applicable for all the contractors including CPWD enlisted contractors.

3. Bidding capacity formula, for CPWD contractors who are enlisted based on rule 6.1.7 of Enlistment Rules-2026 i.e. government retired engineer/ architect for three years from the date of issue of enlistment order, is as follows:-

$$\text{Bidding Capacity} = \{[A \times N \times 1.5] - B\}$$

Where A =Banker certificate figure as submitted by applicant (i.e. government retired engineer/ architect) at the time of enlistment for first year of enlistment and subsequent fresh bankers certificate for second and third year respectively. Value of A for first year will be mentioned in the enlistment order by the member secretary of advisory committee for enlisting authority.

N = Number of years prescribed for completion of work for which bids have been invited.

B = Value of existing commitments of ongoing works during the period of execution of work for which bids have been invited. This value is for newly enlisted entity.

Within three years from the date of issue of enlistment order, the newly enlisted entity has to develop its own bidding capacity and thereafter the general bidding capacity formula being used for other entities shall be applicable to it for calculation of bidding capacity.

Newly enlisted entity may like to follow general bidding capacity formula even before period of three years if it so chooses.

4. Bidding capacity, for CPWD contractors who are enlisted based on rules 9.6.3 & 9.6.4 of Enlistment Rules-2026 i.e. new entity based on previously enlisted entity for three years from date of issue of enlistment order, is as follows:-

Annual turnover of newly enlisted entity shall be in proportion to the shareholding of partners / directors in the original enlisted entity at the time of enlistment of the newly enlisted entity.

Within three years from the date of issue of enlistment order, the newly enlisted entity has to develop its own bidding capacity and thereafter the general bidding capacity formula being used for other entities shall be applicable to it for calculation of bidding capacity. Newly enlisted entity may like to follow general bidding capacity formula even before period of three years, if it so chooses.

Bidding Capacity for newly enlisted entity based on rules 9.6.3 & 9.6.4 enlistment rules -2026

shall be as follows :- $\{[A \times N \times 1.5] - B\}$

Where,

A' = Proportionate share of newly enlisted director/partner in originally enlisted company / firm multiplied by the factor A, as given below. Value of A' will be mentioned in the enlistment order by member secretary of Advisory committee for Enlistment Authority, it will remain same for three years.

A = Maximum turnover in construction works executed in any one year during the last seven years taking into account the completed as well as works in progress. The value of completed works shall be brought to current costing level by enhancing at a simple rate of 7% per annum. This value is of originally enlisted entity at the time of enlistment of newly enlisted entity.

N = Number of years prescribed for completion of work for which bids have been invited.

B = Value of existing commitments of ongoing works during the period of execution of work for which bids have been invited. This value is for newly enlisted entity.

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

3. This information and instructions for bidders posted on website shall form part of bid document.

4. The bid document consisting of Plans, Specifications, Schedule of quantities of various types of items to be executed and the set of terms and conditions of the contract to be complied with and other necessary documents can be seen and downloaded from website <https://etender.cpwd.gov.in> or www.cpwd.gov.in free of cost.

5. 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 including e- Bank Guarantee (for balance amount as prescribed) from any of the Commercial Bank towards EMD in favour of Executive Engineer as mentioned in NIT, receipt for deposition of original EMD to division office of any Executive Engineer (including NIT issuing EE/AE), CPWD and other documents as specified.

Earnest Money **Rs. 1,71,589.00/-** in the form of Insurance Surety Bonds, Account Payee Demand Draft, Fixed Deposit Receipt or Banker's Cheque or/and Bank Guarantee (for the balance amount as prescribed) from any of Commercial Banks wherever applicable drawn in favour of **(The Executive Engineer, NIT Durgapur Project Division, CPWD, Durgapur-09)**. shall be scanned and uploaded to the e-tendering website within the period of bid submission. EMD shall be made / issued only from the account of the bidder / tenderer submitting the bid/tender. EMD made/ issued from the account other than that of the bidder/ tenderer submitting the bid, shall not be accepted.

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/AAO) 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. The receipt shall also be uploaded to the e-tendering website by the intending bidder up to the specified bid submission date and time.

6. 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](https://etender.cpwd.gov.in)

7. The intending bidder must have valid class-III digital signature certificate with 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 instruction available on download section of <https://etender.cpwd.gov.in>

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

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

10. Certificate of Financial Turn Over: At the time of submission of bid contractor may upload Affidavit/ Certificate from CA mentioning Financial Turnover of last 7 years or for the period as specified in the bid document and further details if required may be asked from the contractor after opening of technical bids. There is no need to upload entire voluminous balance sheet.

11. Contractor must ensure to quote rate of each item. The column meant for quoting rate in figures appears in yellow colour and the moment rate is entered, it turns sky blue.

In addition to this, while selecting any of the cells a warning appears that if any cell is left blank the same shall be treated as "0". Therefore, if any cell is left blank and no rate is quoted by the bidder, 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.

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

13. The bidders shall send all their queries, if any, by email only, within the specified period to the, **Executive Engineer (E),DED,CPWD,Durgapur-09** Replies to the queries shall be sent through email, and if necessary, a pre-bid conference shall be held. Suitable Addendum / Corrigendum, if any, shall be uploaded by the Engineer-in-Charge, which shall form part of the bid document.

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

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

- 1) Account Payee Demand Draft / Banker's Cheque / Fixed Deposit Receipt (FDR) of a Commercial Bank/Insurance Surety Bonds/Bank Guarantee (for balance amount as prescribed) from a commercial bank against EMD. **The EMD is to be drawn in favour of the Executive Engineer, NIT Durgapur Project Division, CPWD, Durgapur-09.**
2. Copy of receipt for deposition of original EMD issued from division office of any Executive Engineer (including NIT issuing EE/AE), CPWD (The EMD document shall be issued from the place in which the office of receiving division office is situated).
3. Valid enlistment order of the CPWD Contractor. (applicable for CPWD enlisted contractors only)
4. Letter Of Transmittal
5. Certificate of Financial Turnover from CA. in Form – 'A'
6. Banker's Certificate in Form – 'B' or Net Worth Certificate in Form – 'B1' (not applicable for CPWD enlisted contractors of appropriate class)
7. List of completed works in Form – 'C'.
8. List of ongoing works in Form – 'C1'.
9. Bidding capacity as per Form – 'C3'.
10. Performance report of completed & ongoing works (works mentioned in Form-C & C1) in Form D
11. Structure and Organization of the bidder in Form – 'E'. (not applicable for CPWD enlisted contractors of appropriate class)
12. Undertaking on structural stability and soundness of already completed buildings and infrastructure projects. (Form – 'F')
13. Affidavit as per provisions of clause 1.2 of CPWD-6. (Form – 'G')
14. Notarized Affidavit regarding Non-Blacklisting / Non-Debarment as per Form- 'H'.
15. Copy of Electrical License or an undertaking as per Form – 'J'.
16. GST registration Certificate, if already obtained by the bidder. If the bidder has not obtained GST registration as applicable (West Bengal), then he shall scan and upload an undertaking as per Form – 'K'.
17. Upload scan copy of ERP training certificate issued by CPWD. Newly enlisted CPWD contractor / Non-CPWD contractor/OEM must complete the ERP Training Within 45 days of their enlistment. For Non-CPWD contractors,/Newly enlistment CPWD Contractor/OEM he shall scan and upload an undertaking as per Form – 'L' along with other bid documents.

If the above-mentioned documents are not scanned and uploaded within the period of bid submission the bid may be treated as invalid and cancelled.

CPWD-6
GOVERNMENT OF INDIA
NOTICE INVITING TENDER
FOR e-TENDERING

Percentage rate composite bids are invited in two bid system by the Executive Engineer (E), DED, CPWD, Durgapur- 713209, email ID: dgr-eeeded-1110@cpwd.gov.in on behalf of President of India from CPWD enlisted contractors of appropriate class in Buildings & Roads (erstwhile composite /Building/ Infrastructure) category or from eligible experienced specialized firms of repute for the work of :

Supplying, Installation, Testing & Commissioning of air-conditioning system at Natyaghar, Visva-Bharati, Bolpur.

The enlistment of CPWD enlisted 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. 85,79,455.00/-** This estimate, however, is given merely as a rough guide.
- 1.2 Intending bidders is eligible to submit the bid provided he has definite proof from the appropriate authority, which shall be to the satisfaction of the competent authority, of having satisfactorily completed similar works of magnitude specified below:-

Criteria of eligibility for submission of bid documents (applicable for CPWD as well as non-CPWD contractors) :

(a) Should have satisfactorily completed the works as mentioned below during the last Seven years ending last day of the month previous to the one in which tenders are invited.

- (i) Three similar works each costing not less than Rs. 34.31 lakhs (40% of ECPT) or
- (ii) Two similar works each costing not less than Rs. 51.47 lakhs (60% of ECPT) or
- (iii) One similar work costing not less than Rs. 68.63 lakhs (80% of ECPT) Similar work shall mean works of **“Supply, Installation, Testing and Commissioning of VRF Air Conditioning System”**. The value of executed works shall be brought to current costing level by enhancing the actual value of work at simple rate of 7% per annum; calculated from the date of completion to previous day of last day of submission of tenders.

While considering any similar work executed by applicant firm under joint venture, the experience of the applicant firm in that work shall be restricted to its share/ responsibilities as reflected in the Memorandum of Understanding (MoU), signed between the parties, while forming joint venture for that work, attested copy of which shall be submitted along with the bid.

(b) Bidding Capacity:- The bidder should have bidding capacity equal to or more than the estimated cost of the work put to tender. The bidding capacity shall be worked out by the following formula:

$$\text{Bidding Capacity} = \{[A \times N \times M] - B\}$$

Where,

A = Maximum turnover in construction works executed in any one year during the last seven years taking into account the completed as well as works in progress. The value of completed works shall be brought to current costing level by enhancing at a simple rate of 7% per annum.

N = Number of years prescribed for completion of work for which bids have been invited. The value of N shall be taken as 1(one), where the completion period is less than one year.

M:- Multiplier Factor, the value of M may be taken as under:-

- (i) 1.5 for the tenders with estimated cost upto Rs:- 1000 Crore.
- (ii) 2.0 for the tenders with the estimated cost above Rs:- 1000 Crore upto 2000 Crore.
- (iii) 2.5 for the tenders with estimated cost above Rs:- 2000 Crore.

B = Value of existing commitments of ongoing works during the period of execution of work for which bids have been invited.

Bidding Capacity (applicable for CPWD enlisted contractors also): The bidding capacity of the contractor Should have bidding capacity equal to or more than the estimated cost of the work put to tender. The bidding capacity shall be worked out by the following formula:

$$\text{Bidding Capacity} = \{[A \times N \times M] - B\}$$

Where,

A = Maximum turnover in construction works executed in any one year during the last seven years taking into account the completed as well as works in progress. The value of completed works shall be brought to current costing level by enhancing at a simple rate of 7% per annum.

N = Number of years prescribed for completion of work for which bids have been invited. The value of N shall be taken as 1(one), where the completion period is less than one year.

M:- Multiplier Factor, the value of M may be taken as under:-

(i) 1.5 for the tenders with estimated cost upto Rs:- 1000 Crore.

(ii) 2.0 for the tenders with the estimated cost above Rs:- 1000 Crore upto 2000 Crore.

(iii) 2.5 for the tenders with estimated cost above Rs:- 2000 Crore.

B = Value of existing commitments of ongoing works during the period of execution of work for which bids have been invited.

Notes:

1. The bidder should submit bidding capacity as per Form 'C-3'.

2. Bidding capacity is applicable for all the contractors including CPWD enlisted contractors.

3. Bidding capacity formula, for CPWD contractors who are enlisted based on rule 6.1.7 of Enlistment Rules-2026 i.e. government retired engineer/ architect for three years from the date of issue of enlistment order, is as follows:-

$$\text{Bidding Capacity} = \{[A \times N \times 1.5] - B\}$$

Where A =Banker certificate figure as submitted by applicant (i.e. government retired engineer/ architect) at the time of enlistment for first year of enlistment and subsequent fresh bankers certificate for second and third year respectively. Value of A for first year will be mentioned in the enlistment order by the member secretary of advisory committee for enlisting authority.

N = Number of years prescribed for completion of work for which bids have been invited.

B = Value of existing commitments of ongoing works during the period of execution of work for which bids have been invited. This value is for newly enlisted entity.

Within three years from the date of issue of enlistment order, the newly enlisted entity has to develop its own bidding capacity and thereafter the general bidding capacity formula being used for other entities shall be applicable to it for calculation of bidding capacity.

Newly enlisted entity may like to follow general bidding capacity formula even before period of three years if it so chooses.

4. Bidding capacity, for CPWD contractors who are enlisted based on rules 9.6.3 & 9.6.4 of Enlistment Rules-2026 i.e. new entity based on previously enlisted entity for three years from date of issue of enlistment order, is as follows:-

Annual turnover of newly enlisted entity shall be in proportion to the shareholding of partners / directors in the original enlisted entity at the time of enlistment of the newly enlisted entity.

Bidding Capacity for newly enlisted entity based on rules 9.6.3 & 9.6.4 enlistment rules -2026 shall be as follows:-

$$= \{[A' \times N \times 1.5] - B\}$$

Where,

A' = Proportionate share of newly enlisted director/partner in originally enlisted company / firm multiplied by the factor A, as given below. Value of A' will be mentioned in the enlistment order by member secretary of Advisory committee for Enlistment Authority, it will remain same for three years.

A = Maximum turnover in construction works executed in any one year during the last seven years taking into account the completed as well as works in progress. The value of completed works shall be brought to current costing level by enhancing at a simple rate of 7% per annum. This value is of originally enlisted entity at the time of enlistment of newly enlisted entity.

N = Number of years prescribed for completion of work for which bids have been invited.

B = Value of existing commitments of ongoing works during the period of execution of work for which bids have been invited. This value is for newly enlisted entity.

(c) Should have had Average Annual Financial Turnover of Rs. 25.73 lakhs (30% of ECPT) on construction works during the last three years ending 31st March 2026 (Scanned copy of Certificate from CA with Unique Document Identification Number (UDIN) to be uploaded). The value of annual turnover figures shall be brought to the current value by enhancing the actual turnover figures at simple rate of 7% per annum.

(d) Should not have incurred any loss (profit after tax should be positive) in more than two years during the last five years ending 31st March 2026 (not applicable for CPWD enlisted contractors of appropriate class)

(e) Should have a Banker's Certificate from a commercial Bank for Rs. 34.31 lakhs (40% of ECPT) or Net Worth certificate from CA with Unique Document Identification Number (UDIN) Rs 8.57 lakh (10% amount of ECPT) (Scanned copy of original to be uploaded) (not applicable for CPWD enlisted contractors of appropriate class)

To become eligible, the bidders shall have to furnish an affidavit as under:-

I/We undertake and confirm that eligible similar works(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 bidding 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. (Scanned copy to be uploaded at the time of submission of bid)

(NOTE: The above criteria i.e. Work Experience, Bidding Capacity and Average Annual Financial Turnover at 1.2 (a), 1.2(b) and 1.2 (c) are applicable for all bidders including CPWD enlisted contractors of appropriate class in Building & Roads category. However, criteria 1.2 (d) and 1.2 (e) are not applicable for CPWD enlisted contractors.)

2. Agreement shall be drawn with the successful bidders on prescribed Form No. CPWD 7 which is available as a Govt. of India Publication and also available on website <https://etender.cpwd.gov.in> or www.cpwd.gov.in free of cost. 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 **03 (Two) months (construction)** 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 . (i) 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 except Standard General Conditions of Contract Form can be seen on website <https://etender.cpwd.gov.in> or www.cpwd.gov.in free of cost.
6. After submission of the bid the contractor can re-submit/revise the 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 Rs.1,71,589.00/- in the form of Insurance Surety Bonds, Account Payee Demand Draft, Fixed Deposit Receipt or Banker's Cheque or/and Bank Guarantee (for the balance amount as prescribed) from any of Commercial Banks wherever applicable (Drawn in favour of the Executive Engineer, NIT Durgapur Project Division, CPWD, Durgapur-09.)** 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/AAO) 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. EMD shall be made / issued only from the account of the bidder / tenderer submitting the bid/tender. EMD made/ issued from the account other than that of the bidder/ tenderer submitting the bid, shall not be accepted.

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 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 including e- Bank Guarantee of any Commercial bank having validity for a period of 90 days for single bid works and 180 days for two bid system or more from the last date of receipt of bids which is to be scanned and uploaded by the intending bidders.

The receipt of deposition of bank guarantee shall also be uploaded to the e-tendering website by the intending bidder up to the specified bid submission date and time.

The earnest money given by all the tenderers except the lowest tenderer shall be refunded immediately after the expiry of stipulated bid validity period or immediately after acceptance of the successful bidder, whichever is earlier. However, in case of two/three bid system, earnest money deposit of bidders unsuccessful during technical bid evaluation etc. should be returned within 30 days of declaration of result of technical bid evaluation.

Copy of Enlistment Order and certificate of work experience and other documents as specified in the notice inviting e- tender shall be scanned and uploaded on the e-Tendering website within the period of bid submission. However, certified copy of all the scanned and uploaded documents as specified in e- tender notice shall have to be submitted by the lowest bidder within a week physically in the office of tender opening authority. Online bid documents submitted by intending bidders shall be opened only of those bidders, who has deposited EMD with any division of CPWD and other documents scanned and uploaded are found in order.

The Technical bid excluding the financial bid shall be opened first at **15:30 Hrs on 08/09/2026**. The time and date of opening of financial bid of contractors qualifying the technical bid shall be communicated to them at a later date.

09. The bidders shall send all their queries, if any, by email/Interface only, latest by 14:00 Hrs. on 03/09/2026 to The Executive Engineer (E), DED, CPWD, Durgapur- 713209,E-mail id :- dgr-eeeded-1110@cpwd.gov.in .Replies to the queries shall be sent through email, and if necessary, a pre-bid conference shall be held. Suitable Addendum / Corrigendum, if any, shall be uploaded by the Engineer-in-Charge, which shall form part of the bid document.

09. The bid submitted shall become invalid if:

- (i)The bidder is found ineligible.
- (ii)The bidder does not upload scanned copies of all the documents stipulated in the bid document.
- (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 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.

After opening of the technical bids, if CPWD requires any clarification or additional information / documents in respect of any bid vis-à-vis the requirements of the NIT, such request shall be communicated to the respective bidder(s) by e-mail. The bidder shall furnish the required clarification/information/documents within 3 (three) days of receipt of such communication (or as otherwise stipulated). Failure to respond within the stipulated time shall be construed as the bidder having no further clarification/information/documents to offer, and the bid will be evaluated on the basis of the available information.

10. The contractor whose bid is accepted will be required to furnish performance guarantee at specified percentage of the tendered amount as mentioned in schedule E and within the period specified in Schedule F. This guarantee shall be in the form of Insurance Surety Bonds, Account Payee Demand Draft, Fixed Deposit Receipt or Bank Guarantee from any of the Commercial Banks in accordance with the prescribed form. In case the contractor fails to deposit the said performance guarantee within the period as indicated in Schedule 'F', including the extended period if any, the Earnest Money deposited by the contractor shall be forfeited automatically without any notice to the contractor. The earnest money deposited along with bid shall be returned after receiving the aforesaid performance guarantee. The contractor whose bid is accepted will also be required to furnish either copy of applicable licenses/ registrations 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.
11. The description of the work is as follows:

Supplying, Installation, Testing & Commissioning of air conditioning system at Natyaghar, Visva-Bharati, Bolpur.

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.

12. 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 bidder shall be summarily rejected.
13. 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.
14. 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 bidder shall be bound to perform the same at the rate quoted.

15. 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 Housing and Urban Affairs. Any breach of this condition by the contractor would render him liable to be removed from the approved list of contractors of this Department.
16. No Engineer of Gazetted Rank or other Gazetted Officer employed in Engineering or Administrative duties in an Engineering Department of the Government of India is allowed to work as a contractor for a period of one year after his retirement from Government service, without the prior permission of the Government of India in writing. This contract is liable to be cancelled if either the contractor or any of his employees is found any time to be such a person who had not obtained the permission of the Government of India as aforesaid before submission of the bid or engagement in the contractor's service.
17. The bids for the work shall remain open for acceptance for a period of 30 (thirty) days from the date of opening of bids in case of single bid system and **75 (seventy-five) days from the date of opening of technical bids in case bids are invited in 2 or 3 bid system**. Further
- (i) If any tenderer withdraws his tender or makes any modification in the terms & conditions of the tender which 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.
 - (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 this regard.**
18. 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 there to.
 - (b) Standard C.P.W.D. Form 7 or other Standard C.P.W.D. Form as applicable.
19. 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 Executive Engineer (E), DED, CPWD, Durgapur- 713209, email ID: dgr-eeeded-1110@cpwd.gov.in 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.

SECTION - II

INFORMATION & INSTRUCTIONS FOR BIDDERS

SECTION - II

INFORMATION & INSTRUCTIONS FOR BIDDERS

1.0 General:

1.1 Letter of transmittal and forms for deciding eligibility are given in Section III.

1.2 All information called for in the enclosed forms should be furnished against the relevant columns in the forms. If for any reason, information is furnished on a separate sheet, this fact should be mentioned against the relevant column. Even if no information is to be provided in a column, a "nil" or "no such case" entry should be made in that column. If any particulars/query is not applicable in case of the bidder, it should be stated as "not applicable". The bidders are cautioned that not giving complete information called for in the application forms or not giving it in clear terms or making any change in the prescribed forms or deliberately suppressing the information may result in the bid being summarily disqualified. Bids made by telegram or e-mailed or telex and those received late will not be entertained.

1.3 References, information and certificates from the respective clients certifying suitability, technical knowledge or capability of the bidder should be signed by an officer not below the rank of Executive Engineer or equivalent.

1.4 The bidder may furnish any additional information which he thinks is necessary to establish his capabilities to successfully complete the envisaged work. He is, however, advised not to furnish superfluous information. No information shall be entertained after submission of eligibility criteria document unless it is called for by the Employer.

2.0 Definitions:

2.1 In this document the following words and expressions have the meaning hereby assigned to them.

2.2 Employer: Means the President of India, acting through the Executive Engineer (E), DED, CPWD, Durgapur- 713209, email ID: dgr-eeeded-1110@cpwd.gov.in

2.3 Bidder: Means the individual, proprietary firm, firm in partnership, limited company private or public or corporation.

2.4 "Year" means "Financial Year" unless stated otherwise.

3.0 Method of application:

3.1 If the bidder is an individual, the application shall be signed by him above his full type written name and current address.

3.2 If the bidder is a proprietary firm, the application shall be signed by the proprietor above his full typewritten name and the full name of his firm with its current address.

3.3 If the bidder is a firm in partnership, the application shall be signed by all the partners of the firm above their full typewritten names and current addresses, or, alternatively, by a partner holding power of attorney for the firm. In the latter case a certified copy of the power of attorney should accompany the application. In both cases a certified copy of the partnership deed and current address of all the partners of the firm should accompany the application.

3.4 If the bidder is a limited company or a corporation, the application shall be signed by a duly authorized person holding power of attorney for signing the application accompanied by a copy of the power of attorney. The bidder should also furnish a copy of the Memorandum of Articles of Association duly attested by a Public Notary.

4.0 Final decision making authority

The employer reserves the right to accept or reject any bid and to annul the process and reject all bids at any time, without assigning any reason or incurring any liability to the bidders.

5.0 Particulars provisional

The particulars of the work given in Section I are provisional. They are liable to change and must be considered only as advance information to assist the bidder.

6.0 Site visit

The bidder is advised to visit the site of work, at his own cost, and examine it and its surroundings to himself collect all information that he considers necessary for proper assessment of the prospective assignment.

7.0 Initial Criteria for eligibility

7.1 As per CPWD – 6

8.0 Evaluation criteria

8.1 The detailed submitted by the bidders will be evaluated in the following manner:

8.1.1 The initial criteria prescribed in para 7.0 above in respect of experience of eligible similar works completed, loss, Banker's certificate, financial turnover and bidding capacity etc. will first be scrutinized and the bidder's eligibility for the work be determined.

8.1.2 The bidders qualifying the initial criteria as set out in para 7.0 above will be evaluated for following criteria by scoring method on the basis of details furnished by them.

a)	Financial strength (Form 'A' & 'B' or 'B-1') (i) Average Annual Turn Over (ii) Banker's Certificate or Net worth Certificate	Maximum 20 marks 16 4
b)	Experience in eligible similar nature of work during last seven years (Form 'C')	Maximum 20 marks
c)	Performance on works (Form 'C')-TOR	Maximum 20 marks
d)	Performance on works (Form 'D')-Quality (i) Completed works (ii) Ongoing works	Maximum 40 marks 25 15
	Total	100 marks

To become eligible for short listing the bidder must secure at least fifty percent marks in each (Section a, b, c & d) and sixty percent marks in aggregate.

The department, however, reserves the right to restrict the list of such qualified contractors to any number deemed suitable by it.

Note : The average value of performance of works for time over run and quality shall be taken on the basis of performance report and eligible similar works submitted as per FORM-D. Credential of the work (s) submitted by the agency, if required, may be verified by the Engineer-in-Charge or his authorized representative and agency in such case shall facilitate such verification and inspection, arranging meeting with the client department etc. The marks for the parameter of "Quality" shall be given based on this inspection, if inspection is carried out.

Note : In case Form-D is used for Evaluation of Quality, following grading will be considered: Outstanding =40 Marks, Very Good =30 Marks, Good/ Satisfactory =20Marks, Poor =0(Zero) Marks. Satisfactory performance will be considered as good.

9.0 Financial information

Bidder should furnish the Annual financial statement for the last five years in (Form "A") (applicable for all bidders). Banker's Certificate in (Form "B") or Net worth Certificate in (Form"B-1") (not applicable for CPWD enlisted contractors of appropriate class).

10.0 Experience of similar works

10.1 Bidder should furnish the List of eligible similar nature of works successfully completed during the last seven years in (Form "C") and ongoing works as well (Form C-1). Works executed outside India shall not be considered as eligible works.

11.0 Organization information

Bidder is required to submit the information in respect of his organization in Forms "E" (not applicable for CPWD enlisted contractors of appropriate class).

12.0 Letter of transmittal

The bidder should submit the Letter of Transmittal attached with the document.

13.0 Opening of Price bid

After evaluation of applications, a list of short listed agencies will be prepared. Thereafter the financial bids of only the qualified and technically acceptable bidders shall be opened at the notified time, date and place in the presence of the qualified bidders or their representatives.

14.0 Award Criteria

14.1 The employer reserves the right, without being liable for any damages or obligation to inform the bidder, to:

(a) amend the scope of work and value of contract.

(b) Reject any or all the applications without assigning any reason.

14.2 Any effort on the part of the bidder or his agent to exercise influence or to pressurize the employer would result in rejection of his bid. Canvassing of any kind is prohibited.

SECTION-III

INFORMATION REGARDING ELIGIBILITY

(TECHNICAL BID)

LETTER OF TRANSMITTAL

From:

To
The Executive Engineer (E),
Durgapur Electrical Division ,
CPWD,
Durgapur-09

Subject: Submission of bids for the work of

Sir,

Having examined the details given in the bid document for the above work, I/we hereby submit the relevant information.

1. I/we hereby certify that all the statement made and information supplied in the enclosed forms A to E and accompanying statement are true and correct.
2. I/we have furnished all information and details necessary for eligibility and have no further pertinent information to supply.
3. I/we submit the requisite certified solvency certificate and authorize the Executive Engineerto approach the Bank issuing the solvency certificate to confirm the correctness thereof. I/we also authorize Executive Engineer to approach individuals, employers, firms and corporation to verify our competence and general reputation.
4. I/we submit the following certificates in support of our suitability, technical knowledge and capability for having successfully completed the following eligible similar works:

Name of Work	Certificate from

5. I/We hereby submit undertaking on structural stability and soundness as per prescribed format Form 'F'

Certificate : It is certified that the information given in the enclosed eligibility bid are correct. It is also certified that I / We shall be liable to be debarred , disqualified / cancellation of enlistment in case any information furnished by me / us is found to be incorrect.

Enclosures: Seal of bidder

Date of submission:

Signature(s) of Bidder(s).

PROFORMA - I
Eligibility and Evaluation Criteria

Criteria for Evaluation of the performance of contractor for Pre-Eligibility

S.No.	Attributes		Marks	Evaluation				
(a)	Financial Strength: Maximum 20 Marks							
	(i)	Average annual turnover	16 Marks	60% marks for minimum eligibility criteria 100% marks for twice the Minimum eligibility criteria or more. In between (i) & (ii)-on pro-rata basis				
	(ii)	Banker's Certificate or Net worth Certificate	4 Marks					
(b)	Experience in similar class of work: Maximum 20 Marks							
	Experience in similar Class of work		20 marks	i) 60% marks for minimum eligibility criteria (ii)100% marks for twice the Minimum eligibility criteria or more. In between (i) & (ii)-on pro-rata basis				
(c)	Performance on works-Time Over Run (TOR): Maximum 20 marks							
	Parameter		Calculation for Points	Score				Maximum Marks
	If TOR=			1.00	2.00	3.00	>3.50	20
	(i)Without levy of compensation			20	15	10	10	
	(ii)With levy of compensation			20	5	0	-5	
	(iii)Levy of compensation not decided			20	10	0	0	
	TOR=AT/ST, where AT=Actual Time; ST= (Stipulated Time in the Agreement plus (+) Justified period of extension of time) Note: Marks for value in between the stages indicated above is to be determined by straight line variation basis.							
(d)	Performance of works (Quality)as Assessment in Form D. (40 marks)							
	Completed Works (Max.25 marks)		Ongoing works (Max.15marks)			Total marks assessed.		

Evaluation of the performance of contractors for Pre-Eligibility

Note: Performance of work (Quality) certified as "satisfactory" will be treated as "good".

FINANCIAL INFORMATION (FORM 'A')

Financial Analysis - Details to be furnished duly supported by figures in balance sheet/ profit & loss account for the last five financial years duly certified by the Chartered Accountant, as submitted by the applicant to the Income Tax Department (Copies to be attached)
(Fig in Lakhs of Rs)

Particulars	Financial years					
	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
(i) Gross Annual Turn Over on construction works.						
(ii) Profit/Loss(standalone financial statement and consolidated financial statement both). Note : Profit or loss should be clearly specified.						

Financial arrangements for carrying out the proposed work.

Unique Document Identification Number (UDIN)

Signature of Chartered Accountant with Seal

Signature of Bidder(s)

FORM "B"

BANKER'S CERTIFICATE FROM A COMMERCIAL BANK

This is to certify that to the best of our knowledge and information that M/s./Sh.....
..... having marginally noted address,as a Customer of our bank
are/ is respectable and can be treated as good for any engagement upto a limit of Rs.....
(Rupees.....)

This certificate is issued without any guarantee or responsibility on the bank or any of the officers.

(Signature) For the Bank

NOTE 1. Banker's Certificates should be on letter head of the Bank, addressed to tendering authority.
2. In case of Partnership firm, certificate should include names of all partners as recorded with the Bank.

FORM "B-1"

FORM FOR CERTIFICATE OF NET WORTH FROM CHARTERED ACCOUNTANT

"It is to certify that as per the audited balance sheet and profit & loss account during the financial year, the Net Worth of M/s (Name & Registered Address of individual/firm/ company), as on (the relevant date) is Rs. after considering all liabilities. It is further certified that the Net Worth of the company has not eroded by more than 30 % in the last three years ending on (the relevant date)."

Unique Document Identification Number (UDIN)

Signature of Chartered Accountant

Name of Chartered Accountant

Membership No. of ICAI

Date and Seal

FORM "C"**DETAILS OF ELIGIBLE SIMILAR NATURE OF WORKS COMPLETED DURING THE LAST SEVEN YEARS ENDING PREVIOUS DAY OF LAST DAY OF SUBMISSION OF TENDERS**

Name of the Bidder.....

S. No.	Name of work/ project and location	Owner or sponsoring organization	Cost of work in crores of rupees	Date of commencement as per contract	Stipulated date of completion	Actual date of completion	Litigation / arbitration cases pending/ in progress with details*	Name and address/ telephone number of officer to whom reference may be made	Whether the work was Done on back to back basis Yes/ No
1	2	3	4	5	6	7	8	9	10

* Indicates gross amount claimed and the amount awarded by the Arbitrator.

Signature of Bidder (s)

FORM 'C-1'**DETAILS OF WORKS UNDER EXECUTION**

S. No .	Name of work/ Project and location	Own er or sponsoring organization	Cost of work in crores of rupees	Date of commencement as per contract	Stipulated date of completion	Upto date percentage progress of works	Slow progress if any and reason thereof	Name and address/ telephone number of officer to whom reference may be made	Remarks
1	2	3	4	5	6	7	8	9	10

Note :- It is certified that no ongoing works has been left to be mentioned in the above list.

Signature of Bidder(s)

FORM 'C-3'

Calculation of bidding capacity

Details of existing commitment on going works.

S. No.	Name of work/ project and location	Owner or sponsoring organization	Contract value in crore of rupees	Date of commencement as per contract	Stipulated date of completion	Upto date percentage progress of work	Remaining work in percentage (100- column 7)	Existing commitment Column 4 x Column 8 /100	Name and address/ telephone number of officer to whom reference may be made	Remarks
1	2	3	4	5	6	7	8	9	10	11

Total (B)=

Maximum turnover in last seven years = Rs.....

Updated value of turnover (A) =

Rs..... No. of years prescribed for completion

of work for which bids have been invited (N) =

..... Bidding capacity = {[A x N x 1.5]-B} =

.....

B = Value of existing commitments of ongoing works during the period of execution of work for which bids have been invited.

Certificate:

I certify that all the awarded and ongoing works have been included in the above list

Signature of Bidder(s)

FORM 'D'

Assessment of Quality for completed as well as ongoing works (As per details in form-C & C-I)

1.	Name & Location of work	
2	Name of contractor (same as mentioned in Award letter)	
3	Agreement/work order number	
4	Estimated Cost	
5	Agreement/work order amount (Rs.)	
6	Gross value of completed work (Rs.)	
7	Amount of Gross value of last paid bill, (if final bill not paid).	
8	Stipulated date of start (DD-MM-YYYY)	
9	Date of completion:	
(a)	Stipulated date of completion (DD-MM-YYYY)	
(b)	Actual date of completion (DD-MM-YYYY)	
10	Quality of Work	Marks Assessed
(a)	Quality of AV system work	
(b)	Other aspect (To be elaborated)	

Overall performance : Outstanding / Very Good / Good/ Satisfactory / Poor

Executive Engineer or Equivalent with stamp

Note:-

1.All the above parameters may be considered for assessing the overall quality of work executed by the contractor. Each attribute shall be assessed on maximum marks of 10 under B above.

2.In case, any attribute is not applicable, the same may not be included in assessment and mentioned as not applicable (N/A).

3. The works as assessed above shall be converted on a scale of 25/15 marks for completed/ongoing works respectively.

In case of eligible completed works being more than one, the average marks assigned for eligible completed works shall be considered for marking purposes. Only one ongoing work to be assessed.

For Evaluation of Quality, following grading will be considered: Outstanding =40 Marks, Very Good =30 Marks, Good/ Satisfactory =20Marks, Poor =0(Zero) Marks. Satisfactory performance will be considered as good.

FORM "E"
STRUCTURE & ORGANISATION

1. Name & address of the bidder
2. Telephone no./Telex no./Fax no.
3. Legal status of the bidder (Scan & upload copies of original document defining the legal status)

- a. An Individual
- b. A proprietary firm
- c. A firm in partnership
- d. A limited Company or Corporation

4. Particulars of registration with various Government Bodies (Scan & upload attested photocopy)

Organization/Place of registration	Registration No.
1.	
2.	
3.	

5. Names and titles of Directors & Officers with designation to be concerned with this work.
6. Designation of individuals authorized to act for the organization
7. Has the bidder, or any constituent partner in case of partnership firm, limited company / Joint Venture, ever been convicted by the court of Law? If so, give details
8. In which field of Civil Engineering construction the bidder has specialization and interest?
9. Any other information considered necessary but not included above.

Signature of Bidder(s)

FORM "F"

UNDERTAKING ON STRUCTURAL STABILITY AND SOUNDNESS OF ALREADY COMPLETED BUILDINGS AND INFRASTRUCTURE PROJECTS.

I/we undertake and confirm that any building / infrastructure constructed by our firm /partnership firm/ company has not suffered any failure, making it unfit for intended use, either due to structural design and defects or due to use of sub-standard materials or execution of sub-standard work, poor workmanship or any other reason during the last 25 (twenty five) years.

I/we, further, undertake that if such information comes to the notice of CPWD, then Engineer-in-Charge shall be free to terminate the bid/agreement and to forfeit the entire amount of earnest money deposit, performance guarantee and security deposits.

I/we, also undertake that in addition to above, the Engineer-in-Charge shall be free to debar us forever from tendering in CPWD.

The decision of Engineer-in-Charge or any higher authority shall be final and binding.

Signature of notary

Signature of bidder or an authorized person with seal
of the firm with stamp

Note: Affidavit to be furnished on a 'Non-judicial' stamp paper of Rs. 200/- (scanned copy of the notarized affidavit to be uploaded at the time of submission of bid)

FORM "G"

AFFIDAVIT AS PER PROVISIONS OF CLAUSE 1.2 OF CPWD-6

I/We undertake and confirm that eligible similar works(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 bidding 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.

Signature of bidder(s) with stamp

Note:- Affidavit to be furnished on a 'Non - judicial' stamp paper of Rs. 200/- (Scanned copy of the notarized affidavit to be uploaded at the time of submission of bid).

FORM-'H'

**NOTARIZED AFFIDAVIT REGARDING NON-BLACKLISTING / NON-DEBARMENT TO BE
SUBMITTED BY ALL BIDDERS**

(to be given on Rs.200/- Stamp Paper)

I/We hereby confirm and declare that I/We/M/s _____ am/are not blacklisted, de-registered, or debarred by any Central Government Department, State Government Department, Public Sector Undertaking (PSU), or Autonomous Body under the Central or State Government as on the date of submission of this bid.

I/We further declare that if any such information is found to be false, or if such a violation comes to the notice of the Department before the date of start of work, the Engineer-in-Charge shall be free to forfeit the entire amount of Earnest Money Deposit (EMD) / Performance Guarantee, and take any other action as deemed fit by the Department.

Signature of Bidder(s) or an authorized
Officer of the firm with stamp
Signature of Notary with seal

FORM – ‘I’

PROFORMA FOR RECEIPT OF DEPOSITION OF EMD

Receipt of deposition of original EMD (Receipt No.....*/ date.....*)
Name of work:- Supplying, Installation, Testing & Commissioning of air-conditioning system at Natyaghar, Visva-Bharati, Bolpur. NIT No.: 17/EE(E)/DED/CPWD/2026-27 Estimated Cost: Rs. 85,79,455.00/- Amount of Earnest Money Deposit: Rs. 1,71,589.00/- Last date of submission of bid: 3:00 PM on 08/09/2026.
Name of contractor # Form of EMD # Amount of Earnest Money Deposit # Date of submission of EMD # (**To be filled by EMD receiving EE/AAO) EMD should be drawn in favour of the Executive Engineer, NIT Durgapur Project Division, CPWD, Durgapur-09

Signature, Name & Designation of EMD receiving officer (EE/AAO) Along with officer stamp

Notes:-

The Executive Engineer receiving original EMD shall also intimate tender inviting Executive Engineer about deposition of EMD by the agency by email/fax/telephonically.

The original EMD receiving Executive Engineer shall release the EMD after verification from the e-tendering portal **<https://etender.cpwd.gov.in>** view>advance search> awarded tenders} that the particular contractor is not L-1 tenderer and work is awarded.

The tender inviting Executive Engineer will call for original EMD of the L1 tenderer from EMD receiving Executive Engineer immediately.

UNDERTAKING REGARDING ELECTRICAL LICENSE

To,
The Executive Engineer (E),
Durgapur Electrical Division ,
CPWD,Durgapur-09

**Sub. : Supplying, Installation, Testing & Commissioning of air-conditioning system at
Natyaghar, Visva-Bharati, Bolpur.**

Sir,

Having examined the details given in the bid documents for the aforesaid work, I/We hereby submit the following:

“ I/We undertake that I/We shall submit a valid electrical license at the time of execution of the electrical work, or associate with a contractor/agency possessing a valid electrical license of the appropriate and eligible class, as per the tender conditions and as approved by the Engineer-in-Charge.”

Signature of the Bidder with seal

FORM - 'K'
Undertaking regarding GST registration Certificate

Name of Work: - Supplying, Installation, Testing & Commissioning of air-conditioning system at Natyaghar, Visva-Bharati, Bolpur.

"If work is awarded to me, I/we shall obtain GST registration certificate, as applicable, within one month from the date of receipt of award letter of 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".

Signature of Bidder(s)
or
an authorized Officer of the firm with stamp

FORM - 'L'

Undertaking regarding ERP training Certificate

Name of Work: - Supplying, Installation, Testing & Commissioning of air-conditioning system at Natyaghar, Visva-Bharati, Bolpur.

"If work is awarded to me, I/we shall obtain ERP training Certificate, issued by CPWD anywhere in PAN India within 45 days from the date of receipt of award letter (for newly enlisted CPWD contractor/OEM 45 days from date of enlistment) 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 in this regard".

Signature of Bidder(s)
or
an authorized Officer of the firm with stamp

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

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

Whereas the Executive Engineer (E), DED, CPWD, Durgapur- 713209, email ID: dgr-eeeded-1110@cpwd.gov.in on behalf of the President of India (hereinafter called "The Government") has invited bids under NIT No. **17/EE(E)/DED/CPWD/2026-27**. for.....

1. 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 (E), DED, CPWD, Durgapur- 713209, email ID: dgr-eeeded-1110@cpwd.gov.in on behalf of the President of India (hereinafter called "The Government") has invited bids under **17/EE(E)/DED/CPWD/2026-27** for Supplying, Installation, Testing & Commissioning of air-conditioning system at Natyaghar, Visva-Bharati, Bolpur.. The Government has further agreed to accept irrevocable Bank Guarantee for Rs..... (Rupees..... Only) valid upto..... (date)* as Performance Deposit/Mobilization Advance from.....(name(hereinafter called "the contractor") obligations in accordance with the terms and and for conditions address of compliance of the Guarantee/security contractor) of said NIT.

2. We,.....(hereinafter referred to as "the Bank") hereby undertake to pay to the Government an amount not exceeding Rs..... (Rupees..... only) on demand by the Government within 10 days of the demand.
3. We,(indicate the name of the Bank) do hereby undertake to pay the amounts due and payable under this guarantee without any demure, merely on a demand from the Government stating that the amount claimed as required to meet the recoveries due or likely to be due from the said contractor(s). Any such demand made on the bank shall be conclusive as regards the amount due and payable by the bank under this Guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs. (Rupeesonly)
4. We, (indicate the name of the bank), further undertake to pay the Government any money so demanded notwithstanding any dispute or disputes raised by the contractor(s) in any suit or proceeding pending before any court or Tribunal relating thereto, our liability under this present being absolute and unequivocal. The payment so made by us under this bond shall be a valid discharge of our liability for payment there under and the Contractor(s) shall have no claim against us for making such payment.

5. We, (indicate the name of the Bank) further agree that the guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said agreement and that it shall continue to be enforceable till all the dues of the Government under or by virtue of the said agreement have been fully paid and its claims satisfied or discharged or till Engineer-in- Charge on behalf of the Government certified that the terms and conditions of the said agreement have been fully and properly carried out by the said Contractor(s) and accordingly discharges this guarantee.
6. We, (indicate the name of the Bank)....., further agree with the Government that the Government shall have the fullest liberty without our consent and without affecting in any manner our obligation hereunder to vary any of the terms and conditions of the said agreement or to extend time of performance by the said Contractor(s) from time to time or to postpone for any time or from time to time any of the powers exercisable by the Government against the said contractor(s) and to forbear or enforce any of the terms and conditions relating to the said agreement and we shall not be relieved from our liability by reason of any such variation, or extension being granted to the said Contractor(s) or for any forbearance, act of omission on the part of the Government or any indulgence by the Government to the said Contractor(s) or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving us.
7. This guarantee will not be discharged due to the change in the constitution of the Bank or the Contractor(s).
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 guarantee shall be valid up tounless extended on demand by the Government. Notwithstanding anything mentioned above, our liability against this guarantee is restricted to Rs. (Rupees) and unless a claim in writing is lodged with us within the date of expiry or the extended date of expiry of this guarantee all our liabilities under this guarantee shall stand discharged.

Date

Witnesses:

1. Signature

Name and address

2. Signature.....

Name and address.

Authorized Signatory

Name

Designation

Staff code no

Bank Seal

CPWD - 7
GOVERNMENT OF INDIA
CENTRAL PUBLIC WORKS DEPARTMENT

STATE:-West Bengal **REGION: SDG (Kolkata)** **CIRCLE: SE, Durgapur**
BRANCH:-E&M **DIVISION:-**DED, Durgapur

Percentage Rate Tender/Item Rate Tender & Contract for Works

Tender for the work of :- Supplying, Installation, Testing & Commissioning of air-conditioning system at Natyaghar, Visva-Bharati, Bolpur.

To be submitted online up to **03.00 PM on 08/09/2026** at <https://etender.cpwd.gov.in>

To be opened in presence of tenderers/their authorized representative who may be present at **03.30 PM on 08/09/2026** in the office of The Executive Engineer (E), DED, CPWD, Durgapur-713209, email ID: dgr-ceeded-1110@cpwd.gov.in .

TENDER

I/We have read and examined the notice inviting tender, schedule, A, B, C, D, 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 75 (Seventy-five) days from the date of opening of technical bid and not to make any modification in its terms and conditions.

I/We have deposited EMD for the prescribed amount in the office of concerned Executive Engineer as per the bid document.

A copy of earnest money deposit receipt of prescribed amount deposited in the form of Insurance Surety Bonds, Account Payee Demand Draft, Fixed Deposit Receipt, Banker's Cheque or Bank Guarantee (as prescribed) issued by a Commercial 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 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 & integrity of the State.

Dated :

Witness :

(Signature of Contractor)

Address :

Occupation :

(Postal Address)

ACCEPTANCE

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

(Rupees _____)

[in words]

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

(a)

(b)

(c)

For & on behalf of the President of India.

Signatures :

Dated :

Designation :

PROFORMA OF SCHEDULES (A to F)

(Operative Schedules to be supplied separately to each intending tenderer)

SCHEDULE 'A'

Schedule of quantities (as per CPWD-3) : As attached

SCHEDULE 'D'

Extra schedule for specific requirements/document for the work, if any : As per tender document.

SCHEDULE 'E'

Reference to General Conditions of contract. : GCC Construction Works – 2023 (Construction) as amended / modified upto last date of submission of tender.

Name of work:- Supplying, Installation, Testing & Commissioning of air-conditioning system at Natyaghar, Visva-Bharati, Bolpur.

Estimated cost of work: Rs. 85,79,455.00/-

Earnest money: Rs. 1,71,589.00/-

Performance guarantee: (i) 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.

(ii) A bid will be treated as abnormally low if the quoted bid amount is lesser than 80% of the estimated cost put to tender.

(iii) 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 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.

Security Deposit: **2.5% of tendered value.**

SCHEDULE 'F'

General Rules & Directions:

1. Officer inviting tender -

**Executive Engineer (E)
DED, CPWD, Durgapur - 713209**

2. 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.

As per clause 12 mentioned below

3. Definitions:

2(v) Engineer-in-Charge

**Executive Engineer (E)
DED, CPWD, Durgapur - 713209**

2 (viii) Accepting Authority

**Executive Engineer (E)
DED, CPWD, Durgapur - 713209**

2 (x) Percentage on cost of materials and
Labour to cover all overheads and profits.

15%

2 (xi) Standard schedule of Rates :-

**DSR (E&M) 2025 with upto date correction
slip and Market Rates.**

2 (xii) Department: -

CENTRAL PUBLIC WORKS DEPARTMENT

9 (ii) Standard CPWD contract Form:

**GCC Construction work -2023, CPWD Form-7 as
Amended/modified up to the previous day to
the last date of submission of bid.**

Clause 1

(i) Time allowed for submission of performance Guarantee
Programme Chart (Time and Progress) and applicable
labour licenses, registration with EPFO, ESIC and BOCW
Welfare Board or proof of applying thereof from the date of
issue of letter of acceptance, in days

7 days

(ii) Maximum allowable extension with late fee @ 0.1% per
day of performance guarantee amount beyond the period

3 days

Clause 2

Authority for fixing compensation under clause 2: -

SE, Durgapur

Clause 5

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

15 Days

Mile stone (s) as per table given below:

Sl. No.	Description of Milestone (Physical)	Time in Days & Months	Amount to be with-held in case of non-achievement of at least Physical or Financial mile stone
(A)	(B)	(D)	(E)
1.	Submission of technical data sheets and drawings of all equipment / items of work as per NIT specifications	15 days	0.5 % of the Tendered Amount
2.	Submission of proof of placement of purchase order for all equipment	20 days	0.5 % of the Tendered Amount
3.	Supply of all equipment / items of work at site	45 days	2 % of the Tendered Amount
4.	Installation of equipment including allied works at site	80 days	1.5 % of the Tendered Amount
5.	Final testing, commissioning, trial run and handing over	90 Days	0.5 % of the Tendered Amount
	Time allowed for execution of work :	03(Three) Months (construction)	

Recovery rate in case of non-submission of Time and Progress Chart upto 5 th of every month	:	Rs 1000 /- per month
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Authority to convey the decision of rescheduling of milestone and extension of time	:	Executive Engineer (E),DED, CPWD, Durgapur or successor thereof
Authority to decide rescheduling of milestone and extension of time	:	Superintending Engineer, CPWD, Durgapur or successor there of
Authority to decide Shifting of date of start in case of delay in handing over of site	:	Superintending , CPWD, Durgapur or successor thereof

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	100%	Immediate
Part B	Portion with encumbrances	0%	
Part C	Portions dependent on work of other agencies	0%	

Clause 6

Computerized Measurement Book (CMB) /
Electronic Measurement Book (EMB)

: - CMB/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	:	Rs. 28.59 lakh or mutually agreed upon for Electrical work.
Clause 7A Whether Clause 7A shall be applicable	:	Yes 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 accounts 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 document(s) required as per statutory requirements and/or as directed by Engineer-in Charge. (c) 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 concerned
Clause 8A Authority to decided compensation on account if contractor fails to submit completion plans	:	Executive Engineer (E), DED, CPWD, Durgapur-09 or successor there of

Clause 10A

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

1. Insulation resistance Tester (1000 V)
2. Earth resistance tester,
3. Multi-meter, Tong Tester
5. Any other equipment required for proper testing and commissioning of the work.
6. The contractor shall at his own expense provide all T & P required for the work.

Clause 10B (ii)

Whether clause 10B(ii) shall be applicable : Not Applicable.

Clause 10C (Applicable in only those contracts where clause 10CC is not applicable) : Applicable for construction period only

Component of labour expressed as percent of value of work : 25%

Clause 10 CC	: Not Applicable for construction period
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Specifications to be followed for execution of work : Electrical work: CPWD General Specification for: Electrical Works Part-I Internal-2023, Part-II-External-2023, Part-IV (Substation) 2013 with corrections slips, HVAC 2024 up to last date of submission of bid.

Clause 11

BIM is applicable No

Clause 12

Type of work Original work

12.2 & 12.3 Deviation Limit beyond which clause 12.2 & 12.3 shall apply for building work 100%

12.4(i) Deviation limit
clauses 12.2 & 12.3 shall apply for foundation work (except items mentioned in earth work subhead in DSR and related items 100 %

12.4(ii) Deviation limit for items mentioned in earth work subhead in DSR and related items 100 %

Clause 16

Competent Authority for deciding reduced rates : SE, Durgapur.

Clause 18

List of mandatory machinery, tools & plants to be deployed by the contractor at site:
1. Hand drill 2. Brick wall / chase cutter. 3. Ladder 4. Welding Machine, 5. Insulation resistance tester 6. Earth resistance tester 7. Multi meter 8. All other equipment, machinery, tools and plants required for proper execution of all the electrical works.

Clause 19C	Authority to decide penalty for each default	:	Executive Engineer (E),DED,CPWD,Durgapur-09 or successor thereof
Clause 19D	Authority to decide penalty for each default	:	Executive Engineer (E),DED,CPWD,Durgapur-09 or successor thereof
Clause 19G	Authority to decide penalty for each default	:	Executive Engineer (E),DED,CPWD,Durgapur-09 or successor thereof

Clause 19K	Authority to decide penalty for each default	:	Executive Engineer (E),DED,CPWD,Durgapur-09 or successor thereof
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Clause 25

1	Conciliator:	SDG, CPWD, Kolkata.
2	Arbitrator Appointing Authority:	SDG, CPWD, Kolkata.
3	Place of Arbitration :	Kolkata or as decided by Arbitral Tribunal

Clause 32

Requirement of Technical Representative(s) and recovery Rate

Sl. No	Minimum Qualification of Technical Representative	Designation of Technical Staff	Minimum experience	Number	Rate at which recovery shall be made from the contractor in the event of not fulfilling	
					Figures	Words.
1	Graduate Engineer or Diploma Engineer	Project Manager cum planning/quality/ Site/ billing Engineer	2 years or 5 years respectively	1 of major component	Rs. 15,000/-Per Month	Rs. Fifteen Thousand per Month per person

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

Clause 38

(i)	(a)	Schedule/statement for determining theoretical quantity of cement & bitumen on the basis of Delhi Schedule of Rates 2023 printed by CPWD.	
(ii)	Variations permissible on theoretical quantities:		
	(a)	Cement	
		For works with estimated cost put to tender not more than Rs. 8 lakhs.	3% plus/minus
		Works with estimated cost put to tender more than Rs. 8 lakhs.	2 % plus/minus
	(b)	Bitumen All Works	2.5% plus & only & nil on minus side.
	(c)	Steel Reinforcement and structural steel sections for each diameter, section and category	2% plus/minus

	(d)	All other materials	Nil
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RECOVERY RATES FOR QUANTITIES BEYOND PERMISSIBLE VARIATION

Sl. No.	Description of Item	Rates in figures and words at which recovery shall be made from the contractor	
		Rates in schedule "B" plus 10% in case materials issued by department	
		Excess beyond permissible variation	Less use beyond the permissible variation
1.	Cement	NIL	Not permitted
2.	Steel reinforcement		
3.	Structural Sections		

Amendments to **GCC Construction Works 2023**

केन्द्रीय लोक निर्माण विभाग
कार्यालय ज्ञापन

No. DG/CON/Construction 2023/01

ISSUED BY THE AUTHORITY OF DIRECTOR GENERAL, CPWD

Nirman Bhawan, New Delhi

Dated: 10.11.2023

Sub: Modification in GCC Construction Works - 2023, Receipt and refund of EMDs online through e-gateway of SBI for e-tendering as pilot cases – reg.

The provision on earnest money deposit (EMD) through e-tendering is modified as under and shall only be applicable for C, E, I, N and Central Secretariat Divisions under ADG (Delhi) as pilot cases with immediate effect:-

1)

Existing Provision	Modified Provision
CPWD-EPC CPWD-7/8	CPWD-EPC CPWD-7/8
GOVERNMENT OF INDIA CENTRAL PUBLIC WORKS DEPARTMENT	GOVERNMENT OF INDIA CENTRAL PUBLIC WORKS DEPARTMENT
Percentage Rate Tender/Item Rate Tender & Contract for Works	Percentage Rate Tender/Item Rate Tender & Contract for Works
TENDER	TENDER
I/We have deposited EMD for the prescribed amount in the office of concerned Executive Engineer as per the bid document.	I/We have deposited EMD through online payment mode for the prescribed amount as per the bid document.
A copy of earnest money deposit receipt of prescribed amount deposited in the form of Insurance Surety Bonds, Account Payee Demand Draft, Fixed Deposit Receipt, Banker's Cheque or Bank Guarantee (as prescribed) issued by a Commercial Bank, is scanned and uploaded (strike out as the case may be). If I/We, fail to	In respect of portion of EMD prescribed in the shape of BG, the scanned copy of original Bank Guarantee including e-Bank Guarantee (as applicable) of any commercial bank having validity for a period of 90 days for single bid and 180 days for two bid systems or more from the last date of receipt of bids (strike out as the case may be), is to be uploaded. If I/We, fail to.....

6)

This is issued with the approval of DG CPWD.

10.11.2023
(वी. पी. साहू)

अधीक्षण अभियंता (सी.एंड एम.)

1/2

**Central Public Works Department
Office Memorandum
No. DG/CON/Construction-2023/02**

ISSUED BY THE AUTHORITY OF DIRECTOR GENERAL, CPWD

Nirman Bhawan, New Delhi

Dated: 14.11.2023

Subject: Amendments in Clause 32, Schedule F of Clause 11 and 32 of GCC 2023 Construction Works.

The following amendments in Clause 32, Schedule F of Clause 11 and 32 are made in the GCC 2023 for Construction Works.

Existing Provision	Modified Provision
Clause 32 Employment of Technical Staff and employees	Clause 32 Employment of Technical Staff and employees
Contractors Superintendence, Supervision, Technical Staff & Employees	Contractors Superintendence, Supervision, Technical Staff & Employees
Sl. No. (i) and (iii)	No change
(iv) No Provision	(iv) Building Information Model (BIM) professional shall be deployed by the contractor for the projects wherever required as mentioned in Schedule F. The BIM professional shall be available for the work as and when required by Engineer-in-Charge. The BIM professional will study 3D architectural models, architectural drawings generated from 3D models, service drawings and structural drawings. The BIM professional will interact with architects, planning & site engineers to get the clashes removed. The recovery shall be made from bill of contractor in case of non-deployment of BIM Professionals/technical staff as mentioned in Schedule 'F' of NIT without giving any notice in writing. The decision of Engineer-in-Charge in this respect is final and binding on the contractor.

21/11/2023
R.K. JAIN
(EE (Contact))

2/2

SCHEDULE 'F' Clause 11 Specifications to be followed for execution of work No provision	SCHEDULE 'F' Clause 11 Specifications to be followed for execution of work i. Building information model (BIM) is applicable and BIM professional to be deployed by contractor (NIT approving authority to write Yes or No)
SCHEDULE 'F' Clause 32 Requirement of Technical Representative(s) and recovery Rate 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. No Provision	SCHEDULE 'F' Clause 32 Requirement of Technical Representative(s) and recovery Rate No Change. No Change. Minimum recovery for not deploying Building Information Model (BIM) professional shall be Rs. two lac per month or as mentioned above, whichever is higher.

This issues with the approval of DG CPWD.


 14.11.2023
 (V.P. Sahu)
 Superintending Engineer (C&M)

No. DG/CON/Construction 2023/03

Subject: Modifications in Clause 12 and Schedule F for Clause 12 of GCC 2023 for Construction Works

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 any other reasons and the contractor shall be bound to carry out the works in accordance with any instructions 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.	
The completion cost of any agreement for Maintenance works including works of upgradation, aesthetic, special repair, addition/ alteration should not exceed 1.25 times of Tendered amount. Any further deviation beyond this limit upto 1.5 times of tendered amount shall be approved by the authority mentioned in schedule 'F' with recorded reason and in exceptional case, ADG shall have full power to approve the deviation beyond 1.50 times of tendered amount with recorded reason and take suitable corrective action.	Deleted
No provision	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 items, deviations so that completion cost does not exceed above limit. Work executed beyond above limit will neither be recorded nor be paid.


R.K. JAIN
 (EE (Contact))

Page 2 of 8

	Engineer-in-Charge will verify and confirm the alerts before assigning deviations and / or extra items 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 claims 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 deviations and extra items 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 In the case of extra item(s) (items which are not available in the contract), 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), failing which the rate(s) approved later by the Engineer-in-Charge shall be final and binding. 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	12.2 Deviation, Extra Items and Pricing a) Non Schedule Extra Items - The contractor may, within fifteen days of the receipt of order to execute extra item or occurrence of the item(s), submit analysis of rate of extra item(s) based on the rates of materials available in basic rate of Standard Schedule of Rate mentioned in schedule F and market rates of the materials which are not available in standard schedule of rate mentioned in schedule F. For this purpose, the basic rate of materials available in Schedule of Rates mentioned in Schedule F will be enhanced or reduced by the applicable cost index, as the case


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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.

may be.

The rates of the materials which are not available in Standard Schedule of Rates, mentioned in Schedule F, shall be based on, tax paid bills for the material as defined in manufacturer's specification.

Material rates from Standard Schedules of Rates shall be given priority in the analysis of rates.

The rate of extra item will be:-

- i. Analyzed rates as above multiplied by (tender amount divided by estimated cost put to tender), if tendered amount is below the estimated amount put to tender.
- ii. Analyzed rate, if the tendered 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.

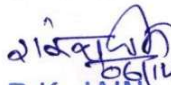
Where the contractor submits **analysis of rate of extra items** in the manner prescribed above, the Engineer-in-Charge shall, within 60 days of the receipt of the **analysis of rate**, after giving consideration to the analysis of rates and other documents submitted by the contractor, determine the rate(s) of **extra items**. The contractor shall be paid in accordance with the rates so determined.

However provisional rates on the basis of invoice will be allowed by the Engineer-in-Charge. Invoice shall be accepted only for materials not available in the Standard Schedule of Rates mentioned in Schedule F. The extra items rate shall be finalized only after submission of tax paid bills by


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	the contractor to the Engineer-in-Charge as required above. The Engineer-in-Charge may apply the discount available in the market on the rate of materials taken from tax paid bills.
(b) No Provision	b) Scheduled Extra Items i. For percentage rate tenders, 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 tenders, the extra item(s) shall be paid as per the said schedule rate enhanced or reduced by the applicable cost index and multiplied by (tender amount divided by estimated cost put to tender).
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.	Deleted


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Deviation, deviated quantities, Pricing In the case of contract items which exceed the limit laid down in Schedule F, the contractor may within fifteen days of the receipt of order or occurrence of the excess, claim revision of the rates, supported with proper analysis of rate and invoices, vouchers, etc. (as applicable), for the quantity in excess of the above-mentioned limit. The Engineer-in-Charge shall within 45 days of 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. The rate(s) so determined by the Engineer-in-Charge shall be final and binding on the contractor, and shall not be arbitrable.	c) Deviation, deviated quantities, Pricing In the case of contract items which exceed the limit laid down in Schedule F, the contractor may within fifteen days of the receipt of order or occurrence of the excess, claim revision of the rates, supported with proper analysis of rates and other documents, as per procedure described in para 12.2(a) or 12.2(b) (as applicable), for the quantities in excess of the above-mentioned limit. The Engineer-in-Charge shall within 45 60 days of receipt of the claims, after giving consideration to the analysis of rates and other documents submitted by the contractor, determine the rates and the contractor shall be paid in accordance with the rates so determined. In case, the contractor fails to submit his claim for revision of rates within 15 days of the receipt of order or occurrence of the excess, the Engineer-in-Charge shall determine the rate(s) of such items in accordance with para 12.2 (a) and 12.2 (b) without giving any notice to the contractor. The rates so determined by the Engineer-in-Charge shall be final and binding. The rate(s) of extra items and deviated items so determined by the Engineer-in-Charge shall be final and binding on the contractor.
12.3 In the case of contract items which exceed the limit laid down in Schedule F, the Engineer-in-Charge shall after giving notice to the contractor within 30 days of submission of that bill by the contractor which contains such item(s), and after taking into consideration any reply received from the contractor within 15 days of the issue of such notice, reduce the rate for quantity in excess of the above-mentioned limit on the basis of market rates, within 30 days of the expiry	Deleted


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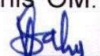
of the said period of 15 days, and the contractor shall be paid in accordance with the rates so determined. The rate(s) so determined by the Engineer-in-Charge shall be final and binding on the contractor, and shall not be arbitrable	
12.4 The cost of any operation necessarily admissible for such operations.	12.3 The cost of any operation necessarily admissible for such operations.
12.4 No provision	12.4 Cost index Latest available Cost index at the time of beginning of execution of extra item and deviation shall be used in sub-clauses 12.2 (a), 12.2 (b) and 12.2 (c) for calculation of rates of extra items.
12.5 No provision	12.5 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 'F' Clause 12 Authority to decide deviation upto 1.5 time of tendered amount	PROFORMA OF SCHEDULES (Separate Performa for Civil, Elect.& Hort. Works in case of Composite Tenders) SCHEDULE 'F' Clause 12 Deleted
12.2 & 12.3 Deviation Limit beyond which clauses 12.2 & 12.3 shall apply for building work	12.2 (c) Deviation Limit beyond which clauses 12.2 (c) shall apply for building work

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12.4	
(i) Deviation Limit beyond which clauses 12.2 & 12.3 shall apply for foundation work (except items mentioned in earth work subhead in DSR and related items)	(i) Deviation Limit beyond which clauses 12.2 (c) shall apply for foundation work (except items mentioned in earth work subhead in DSR and related items)
(ii) Deviation Limit for items mentioned in earth work subhead of DSR and related items	(ii) Deviation Limit for items mentioned in earth work subhead of DSR and related items

This OM is applicable for all NITs issued w.e.f. date of issue of this OM.
This issues with the approval of DG CPWD.


06.12.2023
(V.P. Sahu)

Superintending Engineer (C&M)

केन्द्रीय लोक निर्माण विभाग

कार्यालय ज्ञापन

No. DG/CON/Construction 2023/04

ISSUED BY THE AUTHORITY OF DIRECTOR GENERAL, CPWD

Nirman Bhawan, New Delhi

Dated: 08.12.2023

Subject: Modifications in Conditions of Contract, Clause 5 and schedule F in clause 5 of GCC 2023 Construction Works

The following amendments are made in the GCC 2023 for Construction 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 (xvii) (xviii) No provision	CONDITIONS OF CONTRACT Definitions 2. No change:- (i) to (xvii) No Change (xviii) Concurrent delay: Concurrent delays are those delays occurring in the work concurrently in any combination or combination of all delay fall under different sub clauses 5.2, 5.3 and 5.5.
Clause 5 Time and Extension for Delay The time allowed for execution of the Works as specified in the Schedule 'F' or the extended time in accordance with these conditions shall be the essence of the Contract. The execution of the work shall commence from such time period as mentioned in schedule 'F' or from the date of handing over of the site, notified by the Engineer-in-Charge, whichever is later. If the Contractor commits default in commencing the execution of the work as aforesaid, the performance guarantee shall be forfeited by the Engineer in Charge and shall be absolutely at the disposal of the Government without prejudice to any other right or remedy available in law.	Clause 5 Time and Extension for Delay The time allowed for execution of the Works as specified in the Schedule 'F' or the extended time in accordance with these conditions shall be the essence of the Contract. The execution of the work shall commence from such time period as mentioned in schedule 'F' or from the date of handing over of the site, notified by the Engineer-in-Charge, whichever is later. If the Contractor commits default in commencing the execution of the work as aforesaid and such default continues even after time period specified in the notice in writing by the Engineer-in-Charge then the performance guarantee shall be forfeited by the Engineer-in-Charge and shall be absolutely at the disposal of the Government without prejudice to

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	any other right or remedy available in law. The contract shall stand determined when such decision of forfeiture of the performance guarantee is issued to the contractor.
5.1 As soon as possible but within 7 (seven) working days of award of work and in consideration of a. Schedule of handing over of site as specified in the Schedule 'F' b. Schedule of issue of designs as specified in the Schedule 'F', i. the Contractor shall submit a Time and Progress Chart for each mile stone. The Engineer-in-Charge may within 7 (seven) working days thereafter, if required modify, and communicate the program approved to the contractor failing which the program submitted by the contractor shall be deemed to be approved by the Engineer-in-Charge. The Chart shall be prepared in direct relation to the time stated in the Contract documents for completion of items of the works. It shall indicate the forecast of the dates of commencement and completion of various trades of sections of the work and may be amended as necessary by agreement between the Engineer-in-Charge and the Contractor within the limitations of time imposed in the Contract documents. ii. In case of non-submission of construction programme by the contractor, the program approved by the Engineer-in-Charge shall be deemed to be final.	5.1 The contractor as soon as possible but within 7 (seven) days of issue of letter of award of work shall submit a time and progress chart to the Engineer-in-Charge. Such chart shall be made in due consideration of a. Schedule of handing over of site as specified in the Schedule 'F' b. Schedule of issue of design(s) and drawing(s) as specified in the Schedule 'F', i. The Contractor shall submit a Time and Progress Chart for each milestone. The Engineer-in-Charge may within 7 (seven) days of receipt of such chart, make modifications thereafter, if any, and communicate the approved chart to the contractor, failing which the chart submitted by the contractor shall be deemed to be approved by the Engineer-in-Charge. The Chart shall be prepared in direct relation to the time stated in the Contract documents for completion of items of the works. It shall indicate the forecast of the dates of commencement and completion of various trades of sections of the work and may be amended as necessary by agreement between the Engineer-in-Charge and the Contractor within the limitations of time imposed in the Contract documents. ii. In case of non-submission of time and progress chart by the contractor, the chart prepared by the Engineer-in-Charge shall be deemed to be final.

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iii. The approval by the Engineer-in-Charge of such programme shall not relieve the contractor of any of the obligations under the contract. iv. The contractor shall submit the Time and Progress Chart and progress report using the mutually agreed software or in other format decided by Engineer-in-Charge for the work done during previous month to the Engineer-in-charge on or before 5th day of each month failing which a recovery as per Schedule F to be decided by the NIT approving authority shall be made on per week or part basis in case of delay in submission of the monthly progress report v. No provision	iii. The approval by the Engineer-in-Charge of such programme shall not relieve the contractor of any of the obligations under the contract. iv. The contractor shall submit the Time and Progress Chart containing upto date progress of work using the mutually agreed software or in the format decided by Engineer-in-Charge. Such chart shall be submitted by the contractor on or before 5th day of each month failing which a recovery as mentioned in Schedule 'F' shall be made at the earliest from running account bill without any notice in this regard. v. While recording the hindrances in the progress of the work, due consideration should be given to the cause of hindrance. The hindrances shall be segregated in following categories : a) delays due to reasons beyond the control of both parties (sub-clause 5.2) b) delays attributable to the Department and concurrent delays (sub-clause 5.3). c) delays solely attributable to the contractor (sub-clause 5.5)
5.2 If the work(s) be delayed by:- i. force majeure, or ii. abnormally bad weather, or iii. serious loss or damage by fire, or iv. civil commotion, local commotion of workmen, strike or lockout, affecting any of the trades employed on the work, or v. delay on the part of other contractors or tradesmen engaged by Engineer-in-Charge in	5.2 Delays due to reasons beyond the control of both parties: If the work(s) delayed by:- i. force majeure, or ii. abnormally bad weather, or iii. serious loss or damage by fire, or iv. civil commotion, local commotion of workmen, strike or lockout, affecting any of the trades employed on the work, or v. delay on the part of other contractors or tradesmen engaged by Engineer-in- Charge in

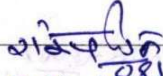
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executing work not forming part of the Contract, or vi. any other cause like above which, in the reasoned opinion of the Engineer-in-Charge is beyond the Contractor's control	executing work not forming part of the Contract, or vi. any other cause like above which, in the reasoned opinion of the Engineer-in-Charge is beyond the Contractor's control.
Then upon the happening of any such event causing delay, the contractor shall immediately give notice thereof in writing to the Engineer-in-Charge but shall nevertheless use constantly his best endeavours to prevent or make good the delay and shall do all that may be reasonably required to the satisfaction of the Engineer-in-Charge to proceed with the works.	Then upon the happening of any such event causing delay, the contractor shall within 03 (three) days give online notice thereof through ERP Portal to the Engineer-in-Charge but shall nevertheless use constantly his best endeavors to prevent or make good the delay and shall do all that may be reasonably required to the satisfaction of the Engineer-in-Charge to proceed with the work(s). The contractor shall have no claim on account of any hindrance in case notice(s) are not given by the contractor through ERP portal. The Engineer-in-Charge, on receipt of such notice(s) after considering the factual ground situation, shall either acknowledge or reject the notice(s) In case of rejection, the reason(s) for rejection shall be communicated by Engineer-in-Charge to the agency. The decision of Engineer-in-Charge with regard to nature of event causing delay, its start date and end date, as has been finalized during acknowledgement of notice, shall be final and binding. The end date of such events shall be recorded by Engineer-in-Charge either during acknowledgment of notice or subsequent to acknowledgement if end date of hindrance is after the date of acknowledgement of notice. In absence of notice by the contractor, Engineer-in-Charge or his representative(s) may record the events causing delay within 05 (five)

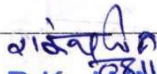

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	days of occurrence of hindrance on ERP portal provided further that not recording of events causing delay by the Engineer-in-Charge does not ipso facto entitle the contractor for any hindrance.
The contractor shall have no claim of damages for extension of time granted or rescheduling of milestone/s for events listed in sub clause 5.2.	No change.
5.3 In case the work is hindered in the opinion of the contractor, by the Department or for any reason / event, for which the Department is responsible, the authority as indicated in Schedule 'F' shall, if justified, give a fair and reasonable extension of time and reschedule the mile stones for completion of work.	5.3 Delays attributable to the department In case the work is hindered, in the opinion of the contractor, by the Department or for any reason / event, for which the Department is responsible, then upon the happening of such event causing delay, the Contractor shall within 3 (three) days give online notice there of through ERP Portal to the Engineer-in-Charge but shall nevertheless use constantly his best endeavours to prevent or make good the delay and shall do all that may be reasonably required to the satisfaction of the Engineer-in-Charge to proceed with the work. The contractor shall not be entitled for any hindrance in case notice(s) are not given by the contractor through ERP portal. The Engineer-in-Charge, on receipt of such notice(s) after considering the factual ground situation, shall either acknowledge or reject the notice(s). In case of rejection, the reason(s) for rejection shall be communicated by Engineer-in-Charge to the agency. The decision of Engineer-in-Charge with regard to nature of event causing delay, its start date and end date, as has been finalized during acknowledgement of notice, shall be final and binding.


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	The end date of such events shall be recorded by Engineer-in-Charge either during acknowledgment of notice or subsequent to acknowledgement if end date of hindrance is after the date of acknowledgement of notice. In absence of notice by the contractor, Engineer-in-Charge or his representative(s) may record the events causing delay within 05 (five) days of occurrence of hindrance on ERP portal provided further that not recording of events causing delay by the Engineer-in-Charge does not ipso facto entitle the contractor for any hindrance.
Such extension of time or rescheduling of milestone/s shall be without prejudice to any other right or remedy of the parties in contract or in law, provided further that for concurrent delays under this sub clause and sub clause 5.2 to the extent the delay is covered under sub clause 5.2 the contractor shall be entitled to only extension of time and no damages.	Such extension of time or rescheduling of milestone(s) shall be without prejudice to any other right or remedy of the parties in contract or in law, provided further that for concurrent delay(s) under this sub clause and sub clause 5.2 to the extent the delay is covered under sub clause 5.2, the contractor shall be entitled to only extension of time and shall have no claim of damages.
5.4 Request for rescheduling of Mile stones or extension of time, to be eligible for consideration, shall be made by the Contractor in writing within fourteen days of the happening of the event causing delay on the prescribed forms i.e. Form of application by the contractor for seeking rescheduling of milestones or Form of application by the contractor for seeking extension of time (Appendix - XVI) respectively to the authority as indicated in Schedule 'F'. The Contractor shall indicate in such a request the period by which rescheduling of milestone/s or extension of time is desired. With every request for rescheduling of milestones, or if at any time the actual progress of work falls behind the approved programme by more than 10% of the stipulated period of completion of contract, the contractor shall produce a revised programme without causing any delay in execution	5.4 Rescheduling of milestone(s) and 'extended date of completion' The request for rescheduling of Milestone(s) and extension of time, shall be made by the Contractor through ERP Portal once in a month on the basis of hindrances accepted by Engineer-in-Charge under sub-clause 5.2 and sub-clause 5.3. The Contractor shall indicate in such a request number of days by which rescheduling of milestone(s) and/or extension of time is desired. Deleted


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of the work. A recovery as specified in Schedule 'F' shall be made on per day basis in case of delay in submission of the revised programme. No provision	The authority as indicated in Schedule 'F', after examining the request, shall give a fair and reasonable extension of time for completion of work and simultaneously reschedule the milestone(s), if required so. The authority shall consider all the hindrances accepted as per sub-clauses 5.2, 5.3 and 5.5. The authority shall decide rescheduling of milestone(s) and extension of time within 21 (Twenty One) days of the request submitted by the contractor through ERP portal. In event of no request by the contractor for rescheduling of milestone(s) and extension of time, the authority as indicated in Schedule F, after affording opportunity to the contractor, may give fair and reasonable extension of time based on hindrances accepted by Engineer-in-Charge and reschedule the milestone(s) once in a month. Such justified extension of time shall determine the 'extended date' of completion of work.
5.4.1 In any such case the authority as indicated in Schedule 'F' may give a fair and reasonable extension of time for completion of work or reschedule the mile stones. E-in-C shall finalize/ reschedule a particular mile stone before taking an	5.4.1 Provided that the end date of any event causing delay shall not fall beyond the date of request for extension of time or rescheduling of milestone(s) by the contractor. In case end date of event falls beyond the date of submission of said request, then period for extension up to date of application shall be considered in the said request for events eligible for consideration and remaining period shall be applied in subsequent request of extension of time or rescheduling of milestone(s). Engineer-in-Charge shall finalize/ reschedule a particular mile stone

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action against subsequent mile stone. Such extension or rescheduling of the milestones shall be communicated to the Contractor by the authority as indicated in Schedule 'F' in writing, within 21 days of the date of receipt of such request from the Contractor in prescribed form. In event of non-application by the contractor for extension of time E-in-C after affording opportunity to the contractor, may give, supported with a programme (as specified under 5.4 above), a fair and reasonable extension within a reasonable period of occurrence of the event.	before taking an action against subsequent mile stone. Such extension or rescheduling of the milestones shall be communicated to the Contractor by the authority as indicated in 'Schedule 'F' in writing, within 21 (twenty one) days of the date of receipt of such request from the Contractor on ERP Portal.
5.5 In case the work is delayed by any reasons, in the opinion of the Engineer- in-Charge, by the contractor for reasons beyond the events mentioned in clause 5.2 or clause 5.3 or clause 5.4 and beyond the justified extended date, without prejudice to right to take action under Clause 3, the Engineer-in-Charge may grant extension of time required for completion of work without rescheduling of milestones. The contractor shall be liable for levy of compensation for delay for such extension of time.	5.5 Delays attributable solely to the contractor In case the work is delayed by reasons solely attributable to the contractor, then Engineer-in-Charge or his representative(s) may record the event causing delay within 05 (five) days of occurrence of delay in the ERP portal. Contractor shall take the notice of the same for necessary action. He may submit his version, if any within 05 (Five) days. Engineer-in-Charge, considering the version of the contractor, will take decision on such recording of the event and the decision of the Engineer-in-Charge shall be final and binding. The contractor shall be liable for levy of compensation for such delays (i.e. for the period beyond the justified extended date of completion as determined in sub clause 5.4 and this default of contractor shall be dealt in conjunction with clause 2 of the contract. In case the work is delayed, due to hindrances attributable solely to the contractor, beyond the justified extended date (as stated in sub clause 5.4), the authority indicated in Schedule 'F', without prejudice to provisions to take action under Clause 3, may grant extension of

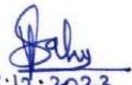
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	time required for completion of work without rescheduling of milestone(s) and extend the date of completion.
PROFORMA OF SCHEDULES (Separate Performa for Civil, Elect.& Hort. Works in case of Composite Tenders)	PROFORMA OF SCHEDULES (Separate Performa for Civil, Elect. & Hort. Works in case of Composite Tenders)
SCHEDULE 'F'	SCHEDULE 'F'
Clause 5	Clause 5
Authority to decide:	
i. Extension of time (Engineer in Charge or Engineer in Charge of Major Component in case of Composite Contracts, as the case may be)	i. Authority to convey the decision of shifting of milestone and extension of time (Engineer-in-Charge or Engineer-in-Charge of Major Component in case of Composite Contracts, as the case may be)
ii. Rescheduling of mile stones (Superintending Engineer/ PM/CPM in Charge or Superintending Engineer/ PM/CPM in Charge of Major Component in case of Composite Contracts, as the case may be)	ii. Authority to decide rescheduling of milestone and extension of time (SE/SE&PD/CE/CE&ED).
iii. Shifting of date of start in case of delay in handing over of site (Superintending Engineer/ PM/CPM in Charge or Superintending Engineer in Charge of Major Component in case of Composite Contracts, as the case may be)	iii. Shifting of date of start in case of delay in handing over of site (SE/SE&PD/CE/CE&ED).

This OM is applicable for all NITs uploaded after date of issue of this OM.

This is issued with the approval of DG CPWD.


 08.12.2023
 (वी. पी. साहू)

अधीक्षण अभियंता (सी.एंड एम.)

Issued from file No. CSQ/CM/17(1)/2023/ Construction e-file 9161772

के.लो.नि.वि. तथा लो.नि.वि. दिल्ली के सभी अधिकारियों को आवश्यक सूचना एवं कार्यवाही हेतु (के.लो.नि.वि.वेबसाईट के माध्यम से)।


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 (Contact)

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केन्द्रीय लोक निर्माण विभाग

कार्यालय झापन

No. DG/CON/Construction 2023/05

ISSUED BY AUTHORITY OF DIRECTOR GENERAL, CPWD

NIRMAN BHAWAN, NEW DELHI

Dated: 08.02.2024

Subject: Modifications in Conditions of Contract and Clause 19 of GCC 2023 for Construction Works

The following amendments are made in the GCC 2023 for Construction 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 (xviii) (xix) No provision (xx) No 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 (xviii) No change (xix) Adolescent Person: A person who has completed his/her fourteenth year of age but has not completed his eighteenth year. (xx) Hazardous works: Hazardous process/works are the works as defined in the clause (cb) of the Factory Act, 1948.
Clause 19 Labour Laws to be complied by the Contractor The contractor shall comply with the provisions of the Contract Labour (Regulation and Abolition) Act, 1970, and the Contract Labour (Regulation and Abolition) Central Rules, 1971. The contractor shall also obtain a valid licence under the said Act before the commencement of the work, and continue to have a valid licence until its completion. The contractor shall also comply with provisions of the Inter-State Migrant Workmen (Regulation of Employment and Conditions of Service) Act, 1979.	Clause 19 Labour Laws to be complied by the Contractor No change No change No change

The contractor shall also abide by the provisions of the Child and Adolescent Labour (Prohibition and Regulation) Act, 1986.	The contractor shall also abide by the provisions of the Child and Adolescent Labour (Prohibition and Regulation) Act, 1986, amended by Amendment Act No. 35 of 2016 and thereafter time to time.
The contractor shall also comply with the provisions of the building and other Construction Workers (Regulation of Employment & Conditions of Service) Act, 1996 and the building and other Construction Workers Welfare Cess Act, 1996.	No change
Any failure to fulfil these requirements shall attract the penal provisions of this contract arising out of the resultant non-execution of the work.	No change
Clause 19A No labour below the age of eighteen years shall be employed on the work.	Clause 19A No person below the age of fourteen years shall be employed on the work. However Adolescent Persons can be employed on non-hazardous works/process.
C.P.W.D. Contractor's Labour Regulations 2. DEFINITIONS i. (c) Who is an out worker, that is to say, person to whom any article or materials are premises under the control and management of the principal employer. No person below the age of 18 years shall be employed to act as a workman.	C.P.W.D. Contractor's Labour Regulations 2. DEFINITIONS i. (c) No change. No person below the age of fourteen years shall be employed on the work. However Adolescent Persons can be employed on non-hazardous works/process.

This issues with the approval of DG CPWD.


08.02.2024
(वी. पी. साहू)

अधीक्षण अभियंता(सी.एंड एम.)

Issued from file No. CSQ/CM/17(1)/2023/Construction e-file 9169019

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

**Central Public Works Department
Office Memorandum**

No. DG/CON/Construction 2023/06

ISSUED BY AUTHORITY OF DIRECTOR GENERAL, CPWD 01.03.2024

NIRMAN BHAWAN, NEW DELHI

Dated: 20.02.2024

**Subject: Modifications in Conditions of Contract, Clause 19 and 20 of GCC
2023 for Construction Works**

The following amendments are made in the GCC 2023 for Construction Works:

Existing provision	Modified provision
CONDITIONS OF CONTRACT Definitions 9. Signing of Contract:- The successful tenderer/contractor, on acceptance of his tender by the Accepting Authority, shall, within 15 days from the stipulated date of start of the work, sign the contract consisting of:- (i) to (iii) No Provision	CONDITIONS OF CONTRACT Definitions 9. Signing of Contract:- The successful tenderer, on acceptance of his tender by the Accepting Authority, shall, within 15 days from the stipulated date of start of the work, sign the contract consisting of:- (i) to (iii) No change In the event of successful tenderer being a firm/company, then the agreement shall be signed by all the partners or directors thereof individually. In the event of the absence of any partner/director, it shall be signed on his behalf by a person holding a power of attorney (duly notarized by notary public or board resolution in case of company) authorizing him to do so.
Clause 19 B Payment of Wages (i) The contractor shall pay to labour employed by him either directly or through subcontractors, wages not less than fair wages as defined in the C.P.W.D. Contractor's Labour Regulations or as per the provisions of the Contract Labour (Regulation and Abolition) Act, 1970 and the contract Labour (Regulation and Abolition) Central Rules, 1971, wherever applicable.	Clause 19 B Payment of Wages (i) The contractor shall pay to labour employed by him either directly or through subcontractors, wages not less than fair wages as defined in the C.P.W.D. Contractor's Labour Regulations or as per the provisions of the Contract Labour (Regulation and Abolition) Act, 1970 and the contract Labour (Regulation and Abolition) Central Rules, 1971 and Gazette Notification 19.01.2017, S.O 188 (E) extra ordinary part 2 – sec. 3 (ii) amended time to time.

21/02/24
29/02/2024
R.K. JAIN
(EE (Contract))

(v) The contractor shall comply with the provisions of the Payment of Wages Act, 1936, Minimum Wages Act, 1948, Employees Liability Act, 1938, Workmen's Compensation Act, 1923, Industrial Disputes Act, 1947, Maternity Benefits Act, 1961, and the Contractor's Labour (Regulation and Abolition) Act 1970, or the modifications thereof or any other laws relating thereto and the rules made there under from time to time.	Thus higher of the wages either notified by Govt. of India, Ministry of Labour and/or that notified by the local administration of the State Govt. both relevant to the place of work and the period of reckoning shall be paid by the contractor to the labourer . (v) The contractor shall comply with the provisions of the Payment of Wages Act, 1936, Minimum Wages Act, 1948, Employees Liability Act, 1938, Workmen's Compensation Act, 1923, Industrial Disputes Act, 1947, Maternity Benefits Act, 1961, and the Contractor's Labour (Regulation and Abolition) Act 1970, Gazette Notification 19.01.2017, S.O 188 (E) extra ordinary part 2 – sec. 3 (ii) and or the modifications thereof or any other laws relating thereto and the rules made there under from time to time.
Clause 20 Minimum Wages Act to be Complied With The contractor shall comply with all the provisions of the Minimum Wages Act, 1948, and Contract Labour (Regulation and Abolition) Act, 1970, amended from time to time and rules framed there under and other labour laws affecting contract labour that may be brought into force from time to time.	Clause 20 Minimum Wages Act to be Complied With The contractor shall comply with all the provisions of the Minimum Wages Act, 1948, and Contract Labour (Regulation and Abolition) Act, 1970, Gazette Notification 19.01.2017, S.O 188 (E) extra ordinary part 2 – sec. 3 (ii) amended from time to time and rules framed there under and other labour laws affecting contract labour that may be brought into force from time to time.

This issues with the approval of DG CPWD.

[Signature]
(V.P. Sahu)

Superintending Engineer (C&M)

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

To all the concerned officers of CPWD/PWD for information and necessary action please. (Through CPWD Website)

[Signature]
R.K. JAIN
17/03/2024

**Central Public Works Department
Office Memorandum**

No. DG/CON/Construction 2023/07

ISSUED BY AUTHORITY OF DIRECTOR GENERAL, CPWD

NIRMAN BHAWAN, NEW DELHI

Dated: 01.03.2024

Subject: Modifications in Clause 7 of GCC 2023 for Construction Works

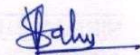
The following amendments is made in the GCC 2023 for Construction Works :

Existing provision	Modified provision
Clause 7 Payment on intermediate certificate to be regarded as Advances No payment shall be made for work, estimated to cost Rs. twenty lacs or less till after the whole of the work shall have been completed and certificate of completion given. fixed for the same by the Engineer-in-Charge.	Clause 7 Payment on intermediate certificate to be regarded as Advances No change.
The contractor shall not be entitled to be paid any such interim payment if the gross work done together with net payment/ adjustment of advances for material collected, if any, since the last such payment is less than the amount specified in Schedule 'F', in which case the interim bill shall be prepared on the appointed date of the month after the requisite progress is achieved.	The contractor shall not be paid any such interim payment if the gross work done together with net payment/ adjustment of advances for material collected, if any, since the last such payment is less than the amount specified in Schedule 'F', in which case the interim bill shall be prepared on the appointed date of the month after the requisite progress is achieved.
No provision	However, to expedite the progress of work, Engineer-in-Charge, on the request of contractor, may make interim payment(s) even before the net payment limit specified in schedule 'F' is achieved. In such case(s) no interest / compensation shall be recoverable from contractor. Such payment by Engineer-in-Charge shall not be construed as waiver of limit specified in schedule 'F' for subsequent interim payment(s).

21.2.24
R.K. JAIN
(EE (Contact))

Engineer-in-Charge shall arrange to have the bill verified by taking or causing to be taken, prescribed time limit.	No Change
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This issues with the approval of DG CPWD.


01.03.2024
(V.P. Sahu)

Superintending Engineer (C&M)

Issued from file No. CSQ/CM/17(1)/2023/Const. e-file no. 9135972

To all the concerned officers of CPWD/PWD for information and necessary action please. (Through CPWD Website)

21/03/24
R.K. JAIN
(EE (Contact))

**Central Public Works Department
Office Memorandum**

No. DG/CON/Construction 2023/08

ISSUED BY AUTHORITY OF DIRECTOR GENERAL, CPWD

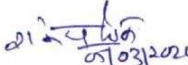
NIRMAN BHAWAN, NEW DELHI

Dated: 05.03.2024

Subject: Modifications in Clause 19 of GCC 2023 for Construction Works

The following amendments are made in the GCC 2023 for Construction Works:

Existing provision	Modified provision
Clause 19 Labour Laws to be complied by the Contractor The contractor shall comply with the provisions of the Contract Labour (Regulation and Abolition) Act, 1970, and the Contract Labour (Regulation and Abolition) Central Rules, 1971. The contractor shall also obtain a valid licence under the said Act before the commencement of the work, and continue to have a valid licence until its completion. The contractor shall also comply with provisions of the Inter-State Migrant Workmen (Regulation of Employment and Conditions of Service) Act, 1979. The contractor shall also abide by the provisions of the Child and Adolescent Labour (Prohibition and Regulation) Act, 1986, amended by Amendment Act No. 35 of 2016 and thereafter time to time. The contractor shall also comply with the provisions of the building and other Construction Workers (Regulation of Employment & Conditions of Service) Act, 1996 and the building and other Construction Workers Welfare Cess Act, 1996.	Clause 19 Labour Laws to be complied by the Contractor No change No change No change No change. No change


R.K. JAIN
(EE (Contact))

No provision	The contractor shall also comply with the provisions of Sexual Harassment of Women at Workplace (Prevention Prohibition and Redressal) Act, 2013 and amendment thereafter time to time.
Any failure to fulfill these requirements shall attract the penal provisions of this contract arising out of the resultant non-execution of the work.	Any failure to fulfil these requirements shall attract the penal provisions of the relevant act and in this contract
Clause 19 M No Provision	Clause 19 M Sexual Harassment of Women at Workplace The contractor shall comply with all provision(s) and guideline(s) of Sexual Harassment of Women at Workplace (Prevention Prohibition and Redressal) Act, 2013 and amendment thereafter time to time or any other rules framed under any labour law affecting women worker(s).

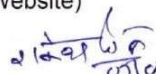
This issues with the approval of DG CPWD.


05.03.2024
(V.P. Sahu)

Superintending Engineer (C&M)

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

To all the concerned officers of CPWD/PWD for information and necessary action please. (Through CPWD Website)


21.2.24
05/03/2024
R.K. JAIN
(E.E (Contact))

Central Public Works Department

Office Memorandum

No. DG/CON/Construction 2023/09

ISSUED BY AUTHORITY OF DIRECTOR GENERAL, CPWD

NIRMAN BHAWAN, NEW DELHI

Dated: 01.04.2024

Subject: Modifications in Clause 1, 8 and 41 of GCC 2023 for Construction Works

The following amendments are made in the GCC 2023 for Construction Works:

Existing provision	Modified provision
Clause 1 Performance Guarantee	Clause 1 Performance Guarantee
Sl. No. (i) to (iv)	Sl. No. (i) to (iv) No Change
(v) On substantial Completion of any work which has been completed to such an extent that the intended purpose of the work is met and ready to use, then a provisional Completion certificate shall be recorded by the Engineer-in-Charge. The provisional certificate shall have appended with a list of outstanding balance item of work that need to be completed in accordance with the provisions of the contract.	(v) As per requirement of the client or otherwise specified in the contract, part completion certificate may be issued for the building(s)/ infrastructure project for the part(s) which have been completed in all respect and are ready for use. However, statutory approvals, Completion drawing of various services, wherever required, shall be obtained before handing over of building(s)/ part(s) of the project. Scope of the completed part(s) shall be mentioned in such part completion certificate.
This provisional completion certificate shall be recorded by the concerned Engineer- incharge with the approval of Superintending Engineer /Project Manager / Chief Engineer/ Chief Project Manager, if required. After recording of the provisional Completion Certificate for the work by the competent authority, the 80 % of performance guarantee shall be returned to the contractor, without any interest.	The part completion certificate shall include outstanding balance work that need to be completed in accordance with the provisions of the contract. This part completion certificate shall be recorded by the authority as per contract value of work . After recording of the part Completion Certificate for the work by the competent authority, the proportionate amount of 80% of performance guarantee shall be returned to the contractor, without any interest.
However in case of contracts involving Maintenance of building and services /any other work after construction of same building and services/ other work, then 40% of performance guarantee shall be returned to the contractor, without any interest after recording the provisional Completion certificate.	However in case of contracts involving Maintenance of building and services /any other work after construction of same building and services/ other work, then proportionate amount of 40% of performance guarantee shall be returned to the contractor, without any interest after recording the part Completion certificate.

R.K. JAIN
EE (Contract)

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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.	Clause 8 Completion Certificate Within ten days of the completion of the work or on part completion of one or more building(s) out of independent building in a project or infrastructure project, as per requirement of client or otherwise specified in schedule F, 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 shall furnish the contractor with a part or final completion certificate 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.
But no final certificate sum actually realized by the sale thereof.	No change.
Clause 41 Release of Security deposit after labour clearance The Security Deposit security deposit and refund the balance amount.	Clause 41 Release of Security deposit after labour clearance No change.
No Provision	In case, if part completion certificate of work is recorded then security deposit shall be released only after recording final completion certificate of the work and after completion of defect liability period whichever is later or specified otherwise in the contract.

This issues with the approval of DG CPWD.

[Signature]
01.04.2024
(V.P. Sahu)

Superintending Engineer (C&M)

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

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

[Signature]
R.K. JAIN
EE (Contract)

Central Public Works Department

Office Memorandum

No. DG/CON/Construction 2023/10

ISSUED BY AUTHORITY OF DIRECTOR GENERAL, CPWD

NIRMAN BHAWAN, NEW DELHI

Dated: 03-06-2024

Subject: Modifications in Clause 36 of GCC 2023 for Construction Works

The following amendment is made in the Clause 36 of GCC 2023 for Construction Works:

Existing provision	Modified provision
Clause 36 If relative working in CPWD then the contractor not allowed to tender The contractor shall not be <u>permitted</u> to tender for works in the CPWD circle <u>(Division in case of contractors of Horticulture/Nursery categories)</u> 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 the <u>Superintending Engineer</u> and Junior Engineer (both inclusive). He shall also intimate the names of persons who are working <u>with him in any capacity</u> or are subsequently employed by him and who are near relatives to any <u>Gazetted Officer in the C.P.W.D. or in the Ministry of Housing and Urban Affairs</u>. Any breach of this condition by the contractor would render him liable to be <u>removed from the approved list of contractors of this Department. If however the contractor is registered in any other department, he shall be debarred from tendering in CPWD for any breach of this condition.</u> NOTE: By the term "near relatives" is meant wife, husband, parents and grandparents, children and grandchildren, brothers and sisters, uncles, aunts and cousins and their corresponding in-laws.	Clause 36 If relative working in CPWD then the contractor is not allowed to participate in the tendering process The contractor (enlisted or non-enlisted in CPWD) shall not be allowed to participate in the tender for work(s) in the CPWD Zone/circle /Division/Sub-Division responsible for award and/or execution of contract(s) in which his near relative is posted as Divisional Accountant or as an officer in any capacity between the grades of the Chief Engineer and Junior Engineer (both inclusive). He shall also intimate the names of persons who are working or are subsequently employed by him and who are near relatives to any Officer working in the CPWD. Any breach of this condition by the contractor would render him liable to be debarred for a period upto two years from tendering in CPWD as decided by the accepting authority mentioned in Schedule F and his decision will be excepted from clause 25.
	No change.

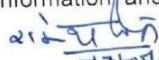
This issues with the approval of DG, CPWD.


03-06-2024
(V.P. Sahu)

Superintending Engineer (C&M)

Issued from file No. CSQ/CM/17(1)/2023/Construction e-file 9135972

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


R.K. JAIN
EE (Contract)

**Central Public Works Department
Office Memorandum**

No. DG/CON/Construction 2023/11

ISSUED BY AUTHORITY OF DIRECTOR GENERAL, CPWD

NIRMAN BHAWAN, NEW DELHI

Dated: 03-06-2024

Subject: Additions in 'General Rules and Directions' of GCC 2023 for Construction Works

The following additions are made in GCC 2023 for Construction Works under 'General Rules and Directions':

Existing provision	Modified provision
General Rules and Directions Sl. No. 1 to 16 No Provision	General Rules and Directions No Change 17. Price Preference to SC/ST individual contractor for item rate/percentage rate tender: Price preference in quoted item rate/percentage rate tender shall be applicable to the individual enlisted/non-enlisted SC/ST contractor as under:- i. For work(s) upto and equal to an estimated cost of Rs.2.70 lakh a price preference upto 5% (with reference to the lowest valid tender) may be allowed in favor of individual SC/ST enlisted/non-enlisted contractor. No earnest money is required in such case(s). ii. For work(s) beyond an estimated cost of Rs. 2.70 lakh and upto and equal to estimated cost of Rs. 6.20 lakh, the price preference upto 5% (with reference to the lowest valid tender) may be allowed in favour of individual enlisted SC/ST contractor. However, earnest money at a reduced rate of ½% may be accepted in such cases. iii. The price preference upto 5% (with reference to the lowest valid price bid) may be allowed in favour of individual SC/ST contractor. The above concession shall be allowed only after proper verification of the individual contractor's claim of belonging to SC/ST community.
Schedule F No Provision	Schedule F Price Preference to SC/ST individual contractor is valid upto (date)

This issues with the approval of DG CPWD.

V.P. Sahu
03-06-2024
(V.P. Sahu)

Superintending Engineer (C&M)

Issued from file No. CSQ/CM/17(1)/2023/Construction

e-file 9163323

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

R.K. JAIN
EE (Contract)

केन्द्रीय लोक निर्माण विभाग

कार्यालय झापन

No. DG/CON/Construction 2023/12

ISSUED BY AUTHORITY OF DIRECTOR GENERAL, CPWD

NIRMAN BHAWAN, NEW DELHI

Dated: 09.10.2024

Subject: Modifications in Clause 10A of GCC 2023 for Construction Works

The following amendment is made in the Clause 10A of GCC 2023 for Construction Works:

Existing provision	Modified provision
Clause 10A Materials to be provided by the contractor The contractor shall as specified in Schedule F. No Provision	Clause 10A Materials to be provided by the contractor (i) No Change (ii) Maintenance of Material at Site (MAS) Register (a) MAS register of the key materials including Cement, Steel Bitumen, Paint, Primer, Distemper, Varnishes, Tile Adhesive, Admixture, Anti termite chemical Water proofing compound material and other items as required by Engineer-in-Charge, and shall be maintained as per proforma in Appendix-XX of GCC. All the entries in the MAS registers are made by the designated staff of the contractor and same is reviewed weekly by the authorized representative and fortnightly by the Engineer-in-Charge. However, contractor is responsible for maintenance and safe custody of MAS registers.
(b) No provision	(b) The self-attested copies of tax paid bill of all the materials entered in the MAS register shall be submitted by the contractor at the time of review by representative of Engineer-in-Charge. In case of any doubt, genuineness of the tax paid bills; it can be verified by the representative of the Engineer-in-Charge or the Engineer-in-Charge, however, onus of genuineness of tax paid bills rest with the contractor.

[Signature]
09.10.24
R K SINGH
EE(Manual)

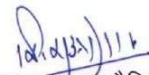
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Appendix-XX
REGISTER OF MATERIAL AT SITE (MAS)

1. Division/Sub-division
2. Name of Work
3. Name of Article/Item
4. Estimated Requirements

S. No.	Date of Receipts (Details of Challans/ Bills, Specific location where Plants and Materials received/ Vehicle No.	Received from/ Issued to	Quantity Received	Date of issue	Specific location where Plants & Materials Displayed / Delivered / issued	Quantity Issued	Balance Quantity	Signature of authorized representative of contractor	Signature of authorized representative of Engineer -in- Charge/ AE/EE/	Remarks
1	2	3	4	5	6	7	8		9	10

This issues with the approval of DG, CPWD.


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

Issued from file No. CSQ/CM/17(1)/ Construction/2024
e-file 9184028 (DFA/9301389)

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


 09.10.24
 R K SINGH
 EE(Manual)



केन्द्रीय लोक निर्माण विभाग
कार्यालय ज्ञापन

No. DG/CON/Construction-2023/13

ISSUED BY THE AUTHORITY OF DIRECTOR GENERAL, CPWD

Nirman Bhawan, New Delhi

Dated: 29.10.2024

Subject: Modifications in Conditions of Contract, Clause 10A of GCC Construction Works 2023.

Following amendments are made in the GCC Construction Works 2023:-

Existing Provision	Modified Provision
Clause 10A: Materials to be provided by the Contractor (i) The contractor shall, thereof and in case of default, the Engineer-in-Charge may cause the same to be supplied and all costs which may attend such removal and substitution shall be borne by the Contractor. The contractor shall at his own expense, provide a material testing lab at the site for conducting routine field tests. The lab shall be equipped at least with the testing equipment as specified in schedule F. No Provision	No Change Field Laboratory: The contractor shall at his own expense, setup a material testing lab equipped with the testing equipment as specified in schedule F at site for conducting routine field test. External Laboratory: Letter for submitting sample(s) for testing of material shall be sent through e-mail to the Lab by authorized representative of Engineer-in-Charge or Engineer-in-Charge of the work along with name(s) of test(s) to be done on the material. The contractor shall collect the sample(s) from the site and submit it to the lab; make necessary payment for the testing charges. He will inform on the same day through email to authorized representative of Engineer-in-Charge and Engineer-in-Charge regarding submission of sample (s) and

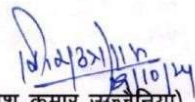

29.10.24
R K SINGH
EE(Manual)

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No Provision	payment made to the lab. If he either fails to collect or submit the sample(s) to the lab within 03 days or in time as prescribed in the specifications, whichever is earlier, the Engineer-in-Charge shall collect and submit the sample(s) and make necessary payment for testing charges to the lab. In such case, Engineer-in-Charge shall make recovery on account of collection and submission of sample(s) to the lab and paid testing charges etc. from the next R/A bill / Final bill of the contractor. This action of Engineer-in-Charge shall be final and binding. If the contractor fails three times in collection and/or submitting sample(s) and/or fails to make payment for testing charges, the contractor shall be debarred from tendering in CPWD for a period of two years.
Sl. no. (ii) (a) and (b)	No change

This OM is applicable for all NITs uploaded after date of issue of this OM.

This is issued with the approval of DG CPWD.


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

Issued from file No. CSQ/CM/17(1)/2024/Construction e-file- 9184436 (DFA/9303295)
 केलोनिवि तथा लोनिवि दिल्ली के सभी अधिकारियों को आवश्यक सूचना एवं कार्यवाही हेतु।
 (केलोनिवि वेबसाईट के माध्यम से)


 R K SINGH
 EE(Manual)

केन्द्रीय लोक निर्माण विभाग
कार्यालय ज्ञापन

No. DG/CON/Construction 2023/14

ISSUED BY AUTHORITY OF DIRECTOR GENERAL, CPWD

NIRMAN BHAWAN, NEW DELHI

Dated: 03.01.2025

Subject: Modifications in General Rules and Directions of GCC 2023 for Construction Works.

The following amendments are made in the General Rules and Directions of GCC 2023 for Construction Works:

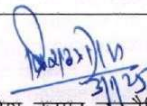
Existing provision	Modified provision
Applicable for Item Rate Tender only (CPWD - 8) 4 The rates rupee one. In case the lowest tendered amount (worked out on the basis of quoted rate of Individual items) of two or more contractors is same, then such lowest contractors may be asked to submit sealed revised offer quoting rate of each item of the schedule of quantity for all sub sections/sub heads as the case may be, but the revised quoted rate of each item of schedule of quantity for all sub sections/sub heads should not be higher than their respective original rate quoted already at the time of submission of tender. The lowest tender shall be decided on the basis of revised offer. If the revised their tenders. In case of any be forfeited. In case all lowest contractors. Contractor of the work.	Applicable for Item Rate Tender only (CPWD - 8) 4 No change In case the lowest tendered amount (worked out on the basis of quoted rate of Individual items) of two or more contractors is same, then such lowest contractors may be asked to submit revised price bid online using e-tender website, quoting rate of each item of the schedule of quantity for all sub sections/sub heads as the case may be, on the revised template which has been sent to them by the Tender Inviting Authority (TIA), but the revised quoted rate of each item of schedule of quantity for all sub sections/sub heads should not be higher than their respective original rate quoted already at the time of submission of tender. The lowest tender shall be decided on the basis of revised offer. No change
Applicable for Percentage Rate Tender only [CPWD- 7] 4B In case the lowest tendered amount (estimated cost $\pm$ amount worked on the basis of percentage above/below) of two or more contractors is same, such lowest contractors will be asked to submit sealed revised offer in the form of letter mentioning percentage above/ below on estimated cost of tender including all sub sections/sub	Applicable for Percentage Rate Tender only [CPWD- 7] 4B In case the lowest tendered amount (estimated cost $\pm$ amount worked on the basis of percentage above/below) of two or more contractors is same, such lowest contractors will be asked to submit revised price bid online quoting percentage above/ below on estimated cost of tender including all sub sections/sub heads as the case may

[Signature]
03.01.25
R K SINGH
EE(Manual)

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heads as the case may be, but the revised percentage quoted above/below on tendered cost or on each sub section/ sub head should not be higher than the percentage quoted at the time of submission of tender. The lowest tender shall be decided on the basis of revised offers.	be on the revised template which has been sent to them by the Tender Inviting Authority (TIA), but the revised percentage quoted above/below on tendered cost or on each sub section/ sub head should not be higher than the percentage quoted at the time of submission of tender. The lowest tender shall be decided on the basis of revised offers.
In case of any be forfeited.	
If the revised their tenders.	No change
In case all process of the work.	

This issues with the approval of DG, CPWD.


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

**Issued from file No. CSQ/CM/17(1)/ Construction/2024
e-file 9185053 (DFA/9307326)**

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


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केन्द्रीय लोक निर्माण विभाग
कार्यालय ज्ञापन

No. DG/CON/ Construction 2023/15
ISSUED BY AUTHORITY OF DIRECTOR GENERAL, CPWD

NIRMAN BHAWAN, NEW DELHI

Dated: 31.01.2025

Subject: Modifications in Clause 7A of GCC 2023 for Construction Works.

The following amendments are made in the Clause 7A of GCC 2023 for Construction Works:

Existing provision	Modified provision
Clause 7A 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.	Clause 7A (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 accounts 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 document(s) required as per statutory requirements and/or as directed by Engineer-in-Charge. (c) 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.

This issues with the approval of DG, CPWD.

(दिनेश कुमार उज्जैनिया)

अधीक्षण अभियंता (सी.एंड एम.)

Issued from file No. CSQ/CM/17(1)/2023/Construction e-file 9184028 (DFA/9313089)

केलोनिवि तथा लोनिवि दिल्ली के सभी अधिकारियों को आवश्यक सूचना एवं कार्यवाही हेतु।

(केलोनिवि वेबसाईट के माध्यम से)

R K SINGH
EE(Manual)

केन्द्रीय लोक निर्माण विभाग
कार्यालय ज्ञापन

No. DG/CON/Construction 2023/16
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 Construction Works.

The following amendments are made in the Clauses 7, 8, 9 and Schedule F of clause 8 of GCC 2023 for Construction 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 (Issued vide OM No. DG/Construction-2023/09 dated 01.04.2024) Within ten days of the completion of the work or on part completion of one or more building(s) out of independent building in a project or infrastructure project, as per requirement of client or otherwise specified in schedule F, 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 shall furnish the contractor with a part or final completion certificate 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.	Clause 8 Completion Certificate Within ten days of the completion of the work or on part completion of one or more building(s) out of independent building in a project or infrastructure project, as per requirement of client or otherwise specified in schedule F, 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 part /full work, then intimate to the concerned authorities as mentioned in Schedule F for inspection and issuance of part / final completion certificate. The concerned authorities will inspect the work and issue part/final completion certificate within thirty days of the receipt of such intimation. The Engineer-in-Charge shall furnish to the contractor a part / final completion certificate as the case may be, indicating defects (a) to

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But no final certificate sum actually realized by the sale thereof.	be rectified by the contractor and/or (b) for which payment will be made at reduced rates. No change.
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.  R K SINGH EE(Manual)	Clause 9 Payment of Final Bill 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, final completion certificate, final extension of time case, mandatory tests statement, dismantled materials account and other documents as mentioned in clause 7A etc. iv. An undertaking alongwith the final bill will be submitted by the contractor that "I / we hereby undertake 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 off 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, be made within the

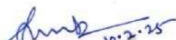
If the final bill is submitted by the contractor within the period specified above and delay in payment of final bills is made by the department after prescribed time limit, a simple interest @ 5 % (five percent) per annum shall be paid to the contractor from the date of expiry of prescribed time limit, provided the final bill submitted by the contractor is found to be in order.	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 EOT case and 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 bill 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 part / final completion certificate (To be filled by NIT approving authority).

This issues with the approval of DG, CPWD.

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

Issued from file No. CSQ/CM/17(1)/2025/Construction
e-file 9190123 (DFA/9315615)

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


R K SINGH
EE(Manual)

केन्द्रीय लोक निर्माण विभाग
कार्यालय ज्ञापन

No. DG/CON/ Construction 2023/17
ISSUED BY AUTHORITY OF DIRECTOR GENERAL, CPWD

NIRMAN BHAWAN, NEW DELHI

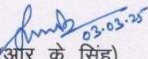
Dated: 03.03.2025

Subject: Modifications in Clause 14 of GCC 2023 for Construction Works 2023.

The following amendments are made in the Clause 14 of GCC 2023 for Construction Works 2023:

Existing provision	Modified provision
Clause 14 Carrying out part work at risk & cost of contractor If contractor: (iii) The Engineer- in-Charge without invoking action under clause 3 may, without prejudice to any other right or remedy against the contractor which have either accrued or accrue thereafter to Government, by a notice in writing to take the part work / part incomplete work of any item(s) out of his hands and shall have powers to : (a) Take possession of the site and any materials, constructional plant, implements, stores, etc., thereon; and/or (b) Carry out the part work / part incomplete work of any item(s) by any means at the risk and cost of the contractor.	Clause 14 Carrying out part work at risk & cost of contractor If contractor: (iii) The Engineer- in-Charge without invoking action under clause 3 may, without prejudice to any other right or remedy against the contractor which have either accrued or accrue thereafter to Government, by a notice in writing to take the part work / part incomplete work of any item(s) out of his hands and shall have powers to : (a) Take possession of the site and any materials, constructional plant, implements, stores, etc., thereon; and/or (b) Carry out the part work / part incomplete work of any item(s) by any means at the risk and cost of the contractor. The contractor, from whom a part work / part incomplete work of any item(s), has been taken out of his hands, shall not be allowed to participate in the tendering/quotation process of part work / part incomplete work of any item(s).

This issues with the approval of DG, CPWD.


(अ. के. सिंह)

कार्यपालक अभियन्ता (एम.)

Issued from file No. CSQ/CM/17(1)/2023/Construction e-file-9184028 (DFA/9319526)

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

R K SINGH
EE(Manual)

केन्द्रीय लोक निर्माण विभाग
कार्यालय ज्ञापन

No. DG/CON/ Construction 2023/18
ISSUED BY AUTHORITY OF DIRECTOR GENERAL, CPWD

NIRMAN BHAWAN, NEW DELHI

Dated: 16.06.2025

Subject: Modifications in Clause 25.2(b) and 25.6 of GCC 2023 for Construction Works.

The following amendments are made in the Clause 25.2(b) and 25.6 of GCC 2023 for Construction Works:

Existing provision	Modified provision
Clause 25.2 (b) Qualification of Arbitrators: It is a term of this contract that each member of the Arbitral Tribunal shall be Graduate Engineer with experience in execution of public works engineering contracts, and he should have worked earlier at a level not lower than the Chief Engineer (equivalent to level of Joint Secretary to the Government of India). The aforesaid educational qualification and work experience shall be mandatory for appointment as Arbitrator. The age of Arbitrator at the time of appointment shall not exceed 75 years. An Arbitrator may be appointed notwithstanding the total number of active arbitration cases with him.	Clause 25.2 (b) Qualification of Arbitrators: It is a term of this contract that each member of the Arbitral Tribunal shall be Graduate Engineer (in Civil or Electrical or Mechanical Engineering) with experience in execution of public works engineering contracts and he should have worked earlier at a level not lower than the SAG (Level 14 of 7th CPC) of the Government of India). The aforesaid educational qualification and work experience shall be mandatory for appointment as Arbitrator. The age of Arbitrator at the time of appointment shall not exceed 70 years.
Clause 25.6 Fee payable to Arbitrator(s): The fee payable to the arbitral tribunal shall be as per CPWD OM No.2/2006/SE(TLC)/CSQ/137 dated 19.11.2019 (or latest amendment), and shall be shared equally by both the parties.	Clause 25.6 Fee payable to Arbitrator(s) for arbitration cases, shall be as per the fee given in the fourth schedule of the Arbitration & Conciliation Act, 1996 (or latest amendment), and shall be shared equally by both the parties.

This issues with the approval of DG, CPWD.

चन्द्र पाल
(चन्द्र पाल) 16/06/2025

अधीक्षण अभियंता (सी. एंड एम.)

Issued from file No. CSQ/CM/17(1)/2025 / Construction e-file 9135700 (TLC File)

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

R K SINGH
R K SINGH
EE(Manual)

केन्द्रीय लोक निर्माण विभाग

कार्यालय ज्ञापन

No. DG/CON/Construction-2023/19

ISSUED BY THE AUTHORITY OF DIRECTOR GENERAL, CPWD

Nirman Bhawan, New Delhi

Dated: 06.11.2025

Subject: Modification of Clause 19L of GCC-2023 for Construction Works.

The clause 19L in GCC-2023 for Construction Works is being modified:

Existing Provision	Modified Provision
Clause 19 L: Contribution of EPF and ESI The ESI and EPF contributions on the part of employer in respect of this contract shall be paid by the contractor. These contributions on the part of the employer paid by the contractor shall be reimbursed by the Engineer-in-charge to the contractor on actual basis. The verification of deployment labour will be done through biometric attendance system or any other suitable method by the Engineer in Charge. The applicable and eligible amount of EPF & ESI shall be reimbursed preferably within 7 days but not later than 30 days of submission of documentary proof of payment provided same are in order	Clause 19 L: Contribution of EPF and ESI It will be mandatory for all the agencies to register with ESI and EPFO departments within 30 days of the award of the work unless exempted by the provisions of ESI and / or EPFO and as amended time to time. The ESI and EPF contributions on the part of employer in respect of this contract shall be paid by the contractor. These contributions on the part of the employer paid by the contractor shall be reimbursed by the Engineer-in-charge to the contractor on actual basis. The verification of deployed labour will be done through biometric attendance system or any other suitable method by the Engineer in Charge. The agency shall submit an affidavit on a stamp paper of Rs. 100 that the employees were engaged fully and exclusively on the work for which the claim is being made. The applicable and eligible amount of EPF & ESI shall be reimbursed preferably within 7 days but not later than 30 days of submission of documentary proof of payment provided same are in order

This is issued with the approval of DG CPWD.

(चन्द्र प्रकाश)
अधीक्षण अभियंता
रक्त प्रकाश अ. अभि. (सी. एंड एम.)
Chander Prakash (C&M)

Issued from file No. CSQ/CM/17(1)/2024/ Construction e-file 9195855 (DFA/9350595)

के.लो.नि.वि. तथा लो.नि.वि. दिल्ली के सभी अधिकारियों को आवश्यक सूचना एवं कार्यवाही हेतु (के.लो.नि.वि.वेबसाईट के माध्यम से)।

12/11/25

D.P. Jindal
EE (Contract)

केन्द्रीय लोक निर्माण विभाग
कार्यालय ज्ञापन

No. DG/CON/Construction 2023/20
ISSUED BY AUTHORITY OF DIRECTOR GENERAL, CPWD

VIDYUT BHAWAN, NEW DELHI

Dated: 27.02.2026

Subject: Modifications in General Rules & Directions, Clause 1 and Schedule E of GCC 2023 Construction Works

The following modifications are made in the General Rules & Directions, Clause 1 and Schedule E of GCC 2023 Construction Works.

Existing provision	Modified provision
General Rules & Directions 11 (i) The Contractor whose tender is accepted, will be required to furnish performance guarantee at specified percentage of the tendered amount as mentioned in Schedule 'E' and within the period specified in Schedule F.	General Rules & Directions 11 (i) The Contractor whose tender is accepted, will be required to furnish performance guarantee as mentioned in Schedule 'E' and within the period specified in Schedule F.
Clause 1 Performance Guarantee (i) The contractor shall submit an irrevocable Performance Guarantee at specified percentage of the tendered amount as mentioned in Schedule 'E', in addition to other deposits mentioned elsewhere in the contract for his proper performance of the contract agreement, (not withstanding and/or without prejudice to any other provisions in the contract) within period specified in Schedule 'F' from the date of issue of letter of acceptance.	Clause 1 Performance Guarantee (i) The contractor shall submit an irrevocable Performance Guarantee as mentioned in Schedule 'E', in addition to other deposits mentioned elsewhere in the contract for his proper performance of the contract agreement, (not withstanding and/or without prejudice to any other provisions in the contract) within period specified in Schedule 'F' from the date of issue of letter of acceptance.
Sl. No. (ii) to (v)	No change
SCHEDULE 'E' Reference to General Conditions of contract Sl. No. (i)	SCHEDULE 'E' Reference to General Conditions of contract No change

1-2/21/26
EE (C)
D.P. Jindal
EE (Contract)

PART-B: E&M WORKS

ADDITIONAL CONDITIONS

1) CONFORMITY WITH STATUTORY ACTS, RULES, ORDERS, STANDARDS AND CODES:

All the E & M works shall be carried out as per direction and to the entire satisfaction of the Engineer-in-charge.

Unless otherwise specified in the bid document, the work shall, in general, be carried out as per following specifications:

- a) CPWD General Specifications for Electrical Works – Part-I (Internal), 2023 as amended up to date.
- b) CPWD General Specifications for Electrical Works – Part-II (External), 2023 as amended up to date.
- c) CPWD General Specifications for Electrical Works Part IV (Sub- station), 2013 as amended up to date.
- d) CPWD General Specifications for Electrical Works HVAC, 2024 as amended up to date.
- e) Public Procurement (Preference to Make in India), Order 2017 as amended up to date
- f) Indian Electricity Act 2003 as amended up to date.
- g) National Electrical Code of India 2023 as amended upto date.
- h) CEA (Measures relating to Safety and Electricity Supply) Regulations, 2010 as amended upto date
- i) NBC (2016) & ECBC (2017) as amended up to date.
- j) Any other relevant act or rules and local byelaws.
- k) Relevant and applicable International standards and specifications as amended up to date.
- l) Additional conditions and specifications for E & M works for this tender.

In the case of discrepancy between the description of items as given in the schedule of quantities or schedule of work , particular specifications for individual items of work (including additional conditions) and I.S. Codes etc., the following order of preference shall be observed:

- Description / Nomenclature of items as specified in SOQ / SOW.
- Additional conditions & specifications as specified in the bid document
- Public Procurement (Preference to Make in India), Order 2017
- CPWD General Specifications.
- Indian Standard Specifications of B.I.S.
- CEA (Measures relating to Safety and Electricity Supply) Regulations, 2010 as amended upto date
- National Electrical Code of India 2023 as amended upto date
- NBC (2016) & ECBC (2017) as amended up to date
- Sound engineering practices.
- Manufacturers specifications

In the event of any variation / discrepancy in the drawings, specifications and bid documents etc. the decision of the Engineer-in-charge shall be final binding and conclusive on the contractor. The Contractor is not allowed to take benefit out of any typographical / grammatical mistake in the standard clauses / Schedule of Quantities / Schedule of works / Specifications etc. being used in the bid document. Any reference made to any Standard Specifications in the bid documents, shall imply to the latest version of that standard, including revisions / amendments issued up to last date of submission / uploading of bid. In case of any typographical error or discrepancy in the description of any DSR item in the tender document, the corresponding description as published in CPWD DSR shall prevail and be followed.

2) Site Information :

The tenderer should, in his own interest, visit the site (Natya Ghar, Visva-Bharati, Santiniketan, Bolpur.) and familiarize himself with the site conditions before tendering

3) RATES

The work shall be treated as on works contract basis and the rates tendered shall be for complete items of work (except the materials, if any, stipulated for supply by the department) inclusive of all taxes, GST (including works contract tax, if any), duties, and levies etc. and all charges for items contingent to the work, such as, packing, forwarding, insurance, freight and delivery at site for the materials to be supplied by the contractor, watch and ward of all materials (including those, if any, supplied by the department) for the work at site etc.

Prices quoted shall be firm. However, price adjustment, if applicable, shall be governed by Clause 10C or Clause 10CC of the Conditions of Contract forming part of CPWD Form 7, as applicable. All relevant documents shall be produced by the contractor to the Engineer-in-charge, whenever called upon by him to do so, for working out such adjustments in rates.

4) TAXES AND DUTIES

Being an indivisible works contract, GST, custom duty, import duty, Octroi and any other taxes and duties etc. are not payable separately. The works contract tax shall be deducted from the bills of the contractor as applicable in the State in which the work is carried out, at the time of payments.

5) MOBILISATION ADVANCE

No mobilization advance shall be paid for the work.

6) COMPLETENESS OF TENDER

All sundry fittings, assemblies, accessories, hardware items, foundation nut & bolts, termination lugs for electrical connections, levelling and dressing of earth, cleaning as required, and all other sundry items which are useful and necessary for proper assembly and efficient working of the various components of the work shall be deemed to have been included in the tender, irrespective of the fact whether such items are specifically mentioned in the tender documents or not.

7) Power Supply & Water Supply:

No Power & Water Supply shall be provided by the department for the purpose of execution of the work. The contractor shall make his own arrangement in this regard. All expenditures in this regard shall be borne by the contractor, and no extra payment shall be made in this regard.

8) Tools, Machinery and Equipment for Handling, Erection Testing and Commissioning :

All tools, Machinery, Equipment and tackles required for handling of equipment and materials at site of work as well as for their assembly and erection and also necessary for testing and commissioning shall be the responsibility of the contractor.

9) DISPATCH OF MATERIALS TO SITE AND THEIR SAFE CUSTODY

The contractor shall dispatch materials to site in consultation with the Engineer-in- Charge. Programme of dispatch of material shall be framed keeping in view the work progress. Safe custody of all machinery and equipment supplied by the contractor shall be the responsibility of the contractor till final taking over by the department.

The Contractor shall assess the site requirements properly and shall procure the materials accordingly. The cost of any surplus materials brought to the site shall not be payable by the Department under any circumstances. In case any payment has already been made by the Department towards such surplus materials, the same shall be recovered from the dues of the Contractor or any other amounts payable to him by the Department. The Contractor shall have no claim whatsoever on this account.

The Contractor shall remove from the site, without delay, all materials which do not conform to the required specifications or which are not required at the site. No payment shall be admissible for such rejected materials. In case any payment has already been made by the Department towards such materials, the same shall be recovered from the Contractor's dues or any other amounts payable to him. The Contractor shall have no claim whatsoever on this account.

10) INSPECTION, TESTING AT MANUFACTURERS WORKS

The Engineer-in-charge can ask for factory inspection of various items and the same shall also be deemed to be included in tender cost. For item/ equipment requiring initial inspection at manufacturer's works, the contractor will intimate the date of testing of equipment at the manufacturer's works before dispatch. The contractor shall give sufficient advance notice regarding the dates proposed for such tests to the department's representative(s) to facilitate his presence during testing. The Engineer-in-charge at his discretion may witness such testing. Equipment will be inspected before dispatch to the site by the contractor.

The department also reserves the right to inspect the fabrication job at factory and the successful tenderer has to make arrangements for the same. The materials duly inspected by Engineer-in-Charge or his authorized representative shall be dispatched to site by the contractor.

No additional payment shall be made to the contractor for initial inspection /testing at the manufacturer's works by the representative of the Engineer-in-Charge. However, the department will bear the expenses of its representative deputed for carrying out initial inspection/testing.

11) QUALITY OF MATERIALS AND WORKMANSHIP

- I. The components of the installation shall be of such design so as to satisfactorily function under all conditions of operation.
- II. The entire work of manufacture/ fabrication, assembly and installation shall conform to sound engineering practice. The entire installation shall be such as to cause minimum transmission of noise and vibration to the building structure.
- III. All equipment's and materials to be used in work shall be manufactured in factories of good repute having excellent track record of quality manufacturing, performance and proper after sales service.
- IV. None of the equipment/ machines supplied shall be more than Six months old from date of supply at site, Copy of Excise Gate Pass/ Invoice/ Shipment /Custom Clearance certificate/

details (in case of Imported equipment)/GST Bills shall be submitted to prove the date of manufacture & genuineness of the equipment/machines supplied.

- V. The all material dispatch shall also accompanied with the acceptance test/ quality tests/performance test certificate as carried out by the Manufacture and by third party.
- VI. All components of the equipment shall have adequate factors of safety. Materials/components which are not conforming to standards laid down by Bureau of Indian Standards (BIS) shall be got approved from the department before use on the work. STQC certified product shall be used wherever applicable.
- VII. The entire work of fabrication, assembly and installation shall conform to sound engineering practice and on the basis of “fail safe” design. The mechanical parts subject to wear and tear shall be of easily replaceable type.
- VIII. The construction shall be such as to facilitate ease of operation, inspection, maintenance and repairs. All apparatus shall also be designed to ensure satisfactory operation under working conditions as specified.

12) CARE OF THE BUILDING

Care shall be taken by the contractor during execution of the work to avoid damage to the building. He shall be responsible for repairing all such damages and restoring the same to the original finish at his cost. He shall also remove all unwanted and waste materials arising out of the installation from the site of work from time to time.

13) WORK IN OCCUPIED COMPLEX

The work shall be executed within the Palli siksha Bhawan. The work shall be programmed in consultation with the Engineer-in-charge and the occupying department. If required, the work may have to be done even before and after office hours. No extra payment on account of idle labour / wastage of man hour etc shall be made to the contractor in this regards.

The contractor shall be responsible to abide by the Regulations or restrictions set in regard to entry into and movement within the premises of the site of work.

The contractor shall not tamper with any of the existing installations, including their switching operations or connections there to, without specific approval from the Engineer-in-charge.

14) WORKS TO BE DONE BY THE CONTRACTOR :

Unless otherwise mentioned in the tender documents, the following works shall be done by the contractor and therefore, their cost shall be deemed to be included in their tendered cost – whether specifically indicated in the schedule of quantity / work or not:

- a. Foundations for equipment / structures.
- b. All minor building works necessary for installation of equipment such as making of openings in walls / floors, either of RCC or brick masonry, foundation trench for cable, making of opening in walls or in floors and restoring them to their original condition / finish and necessary grouting etc. as required.
- c. Dismantling of brick wall, if any, for inserting / positioning / placement of equipment, Control panel or for taking ducting / cable tray / pipes and rebuilding / making good the same to its original position / finish.
- d. Making good all damages caused to the structure during installation and restoring the same to their original finish.

- e. Watch and Ward of materials and/or installation and equipments till their handing over to the department.
- f. All scaffolding as may be necessary for installation of cabling / Electric Panels / accessories on floor / wall / Shaft / terrace and at other places during erection work and subsequent removal.
- g. Painting of all exposed metal surfaces of equipment and components with appropriate / approved colour as required.
- h. All electrical works including cables / wires, earthing etc as specified in Schedule of work.
- i. Small wiring, inter-connection etc. inclusive of all materials and accessories necessary to comply with the regulations as well as proper and trouble free operation of the equipment.
- j. The contractor shall arrange barricading at his own cost to segregate the construction area from other buildings. No extra payment shall be made on this account. The contractor shall comply with all related restrictions and instructions, and nothing additional shall be payable in this regard.

15) SAFETY CODES AND LABOUR REGULATIONS

- (i) In respect of all labour employed directly or indirectly on the work, the contractor at his own expense, will arrange for the safety provisions as per the statutory provisions including "Safety, Health and Environment Handbook 2019" published by CPWD, B.I.S recommendations, Factory Act, Workman's Compensation Act, CPWD Code and instructions issued from time to time. Failure to provide such safety requirements would make the tenderer liable for penalty to be decided by Engineer-in-charge. In addition, the Engineer-in-charge, shall be at liberty to make arrangements and provide facilities as aforesaid and recover the cost incurred thereon from the contractor.
- (ii) The contractor shall provide necessary barriers, warning signals and other safety measures while laying pipelines, cables etc. or wherever necessary so as to avoid accident. He shall also indemnify CPWD against claims for compensation arising out of negligence in this respect. Contractor shall be liable, in accordance with the Indian Law and Regulations, for any accident occurring due to any cause. The department shall not be responsible for any accident occurred or damage incurred or claims arising therefrom during the execution of work. The contractor shall also provide all insurance including third party insurance as may be necessary to cover the risk. No extra payment would be made to the contractor due to the above provisions thereof.

16) DATA MANUALS AND DRAWINGS TO BE FURNISHED BY CONTRACTOR

After Award of Work

The contractor shall submit the following drawing after the award of the work or as specified in tender document which shall prevail, for approval by the department.

- (i) General arrangement or location drawing of the equipment complete with dimensions and clearances.
- (ii) General arrangement drawing of equipment including details of grouting of channels / bolts of various equipment.
- (iii) Technical data sheets , specifications of all equipment
- (iv) All panels' schematics & wiring diagram including control wiring.
- (v) Bar chart indicating general programme for supply, installation, testing and commissioning and handing over.
- (vi) Any other drawing or data that may be necessary for the job.

Before Commencement of Installation

The contractor shall also furnish 3 copies of detailed installation, operation and maintenance manuals of manufacturers for all items of equipment together with all relevant data sheet, warranty cards, spare parts catalogues, repairs, assembly and adjustment procedure etc., in triplicate.

COMPLETION DRAWING

Three sets of completion drawings comprising the following shall be submitted by the contractor while handing over the installation:

Equipment's layout drawing(s) giving complete details of the entire equipment's.

- a) Electrical drawings for the entire electrical equipments showing cable sizes, equipment capacities, switch-gear's ratings, control components, control wiring etc.
- b) Schematic diagram of the entire installation.

17) FINAL INSPECTION AND TESTING

When the installation is complete, the contractor shall arrange for inspection and testing of the installation. Test results obtained shall be recorded. The installation shall not be accepted until it complies with the requirement of these Specifications. The contractor shall operate the equipment for a period of Ten days after it is energized. The date of taking over of the installation shall be reckoned after its trouble free operation during the running in period.

18) GUARANTEE

The contractor shall guarantee the entire Audio Video conferencing system , Interactive Panel, Projector, sound system installation as per specifications. All equipment's shall be guaranteed against unsatisfactory performance or break down due to defective design, manufacture and installation. The installation shall be covered by the conditions that whole installation or any part there of found defective within one year from the date of taking over shall be replaced or repaired by the contractor free of charge as decided by the department. The warranty shall cover the following:-
(a) Quality, strength and performance of materials used. (b) Safe mechanical and electrical stress on all parts under all specified conditions of operation. (c) Performance figures and other particulars as specified by the tenderer under guaranteed technical particulars of the equipment's.

19) AFTER SALES SERVICES

The contractor shall ensure adequate and prompt after sales services in the form of maintenance personnel and spares as and when required with a view to minimizing the break down period. Particular attention shall be given to ensure that all spares are easily available during the normal life of installation.

20) Responsibility for Site Area and Activities

The Contractor shall be fully responsible for all activities, whether authorized or unauthorized, carried out within the site area handed over to him by the Department for construction, development, maintenance, or any other purpose. The Contractor shall exercise adequate supervision and control over the site to prevent any unauthorized use or activity and shall be held liable for any loss, damage, or legal consequences arising therefrom.

21) PAYMENT TERMS

Running bill Payments for work done shall be made as per the relevant clauses of contract. However, for items involving SITC of equipment part payments may be all allowed by the Engineer-in-charge as below: a) After initial inspection and delivery of equipment/ material at site in good condition on pro rata basis @ 70% ,b) On completion of installation pro-rata basis @ 20% c) On commissioning and completion of successful handover @ 10%

ADDITIONAL TECHNICAL SPECIFICATIONS

The various items covered under the scope of work shall conform to the following specifications, as specified by the client (Natya Ghar, Visva-Bharati, Santiniketan, Bolpur)

Parameter	Specification
Material & Its Description	
Material	Metallic
Component & Details	Modular type Variable Refrigerant Flow/Variable Refrigerant Volume air cooled Outdoor units
Dimensions	As per site requirement
Material	Metallic
Component & Details	Minimum capacity and external static pressure VRF/VRV ceiling mounted high ductable type Indoor unit
Dimensions	As per site requirement
Material	Metallic
Component & Details	minimum capacity 4 way Cassette Type Indoor ceiling mounted unit
Dimensions	As per site requirement
Material	Metallic
Component & Details	VRF/VRV Ceiling suspended ductable Fresh Air Unit
Dimensions	As per site requirement
Material	Metallic
Component & Details	vaccumiazation and Nitrogen testing of following nominal sizes of soft/hard drawn copper refrigerant piping for VRV/VRF system,
Dimensions	As per site requirement
Material	Metallic
Component & Details	fire retardant canvas connection.
Dimensions	As per site requirement
Material	Metallic
Component & Details	Refrigerant R410 a required for piping between IDU and ODU.
Dimensions	As per site requirement
Material	As per Manufacturer

Component & Details	Laminated aluminium foil of mat finish closed cell Nitrile rubber (Class "O") insulation on existing duct after applying suitable adhesive for Nitrile rubber.
Dimensions	As per site requirement
Material	Metallic
Component & Details	Totally enclosed, dust and vermin proof, cubical indoor type, compartmentalized, floor mounted
Dimensions	As per site requirement
Material	Metallic
Component & Details	Powder coated extruded aluminium Supply Air Grills & Return Air Grills
Dimensions	Dimensions As per site requirement

12. Cables & Connectors: The contractor shall provide all cables, connectors, and associated accessories required for the complete integration and interconnection of all devices and signal types to ensure satisfactory operation of the system.

13. Installation: Professional grade installation, testing, and commissioning of the complete solution.

14. Programming: System configuration and PROGRAMMING to ensure seamless operation and user-friendly control interface.

(On non-judicial stamp paper of minimum Rs.100)

GUARANTEE BOND TO BE EXECUTED BY THE CONTRACTOR

FOR REMOVAL OF DEFECTS AFTER COMPLETION SPECIFIED ITEMS OF WORK

This Agreement made on this day of Two Thousand between M/s (hereinafter called “the Guarantor”) of the one part and the Executive Engineer acting on behalf of the President of India (hereinafter called “the Government”) of the other part.

WHEREAS this Agreement is supplementary to the Contract (hereinafter called “the Contract”) dated made between the Guarantor of the one part and the Government of the other part, whereby the Guarantor, inter alia, undertook to execute and complete the work in a structurally sound and technically satisfactory manner using sound workmanship, proper finishing, quality materials, equipment, components, and accessories conforming to the specifications and standards prescribed under the Contract,

WHEREAS the Contract provides for the Guarantor to depute skilled personnel possessing adequate knowledge, experience, and expertise in VRF AC Systems for carrying out of the one-year Defect Liability Period, in accordance with the Bill of Quantities (BOQ) or Schedule of Work (SOW) forming part of the Contract.

WHEREAS the Guarantor has agreed to provide a guarantee to the effect that the said VRF AC System in Natya Ghar, Visva-Bharati, Bolpur, including associated mounting structures, equipment, components, accessories, cabling, integration, and installation, shall remain structurally sound, technically satisfactory, and free from defects arising out of defective workmanship, defective materials/equipment, improper installation, or faulty integration for a period of 1 (One) years reckoned from the date of completion and handing over of the work, inclusive of the one-year Defect Liability Period

WHEREAS the Contract provides for period of the Defect Liability Period; and WHEREAS, in accordance with Clause 1 of the General Conditions of Contract (GCC),

NOW THEREFORE, the Guarantor hereby guarantees that the work executed by him shall remain structurally sound, technically satisfactory, and free from defects for a minimum period of 01(One) years from the date of completion and handing over of the work, inclusive of the one-year Defect Liability Period.

During the said guarantee period, the Guarantor shall make good all defects and shall replace, at his own risk and cost, such items or components as may be found defective or damaged. In the event of any other defect being detected, the Guarantor shall rectify the same and render the installation free from defects at his own cost to the satisfaction of the Engineer-in-Charge. The Guarantor shall commence such rectification work within seven (7) days from the date of issue of notice by the Engineer-in-Charge calling upon him to rectify the defects, failing which the Department shall be entitled to have the defects rectified through any other agency or contractor at the risk and cost of the Guarantor. In such case, the decision of the Engineer-in-Charge regarding the amount recoverable from the Guarantor shall be final and binding.

That, in the event of failure of the Guarantor to remove the defects as stated herein, the Guarantor shall indemnify the Government/Department and its successors against all losses, damages, costs,

expenses, or liabilities incurred due to any default on the part of the Guarantor in the performance and observance of this Agreement. The decision of the Engineer-in-Charge regarding the amount of such loss, damage, cost, or expense shall be final and binding on the parties.

In witness whereof of these presents have been executed by the Obligator.....and by.....For and on behalf of the President of India on the day, month and year first above written. SIGNED, SEALED and delivered by OBLIGATOR in presence of –

1. _____

2. _____

SIGNED for and on behalf of THE PRESIDENT OF INDIA by in the presence of –

1. _____

2. _____

Blanks to be filled by Contractor/EE (E), DED, CPWD, Durgapur

LIST OF PREFERRED MAKES OF MATERIAL FOR E&M WORKS

The Contractor shall obtain prior approval of the Engineer-in-Charge before placing orders for any specified material or equipment. The makes/brands of various items shall conform to the provisions of the Public Procurement (Preference to Make in India) Order, 2017, as amended from time to time. STQC-certified products shall be used wherever applicable. The Contractor shall also ensure adequate availability of spare parts/components for operation and maintenance while proposing any make/brand. In the event that, during execution of the work, any of the specified makes/brands or models are not available in the market or have been discontinued, the Contractor may propose alternative makes/brands of equivalent or superior technical specifications. Such proposal shall be accompanied by complete technical literature and documentary evidence establishing such equivalence or superiority. The same may be approved by the Engineer-in-Charge if found technically suitable and compliant with the requirements of the Contract. No material, equipment, make, or brand other than those specified in the Contract or approved in writing by the Engineer-in-Charge shall be used in the work. The list of preferred makes for various E&M items is given below :

LIST OF PREFERRED MAKES FOR E&M WORKS

A	I.E.I., MCBDB & MCB, cable & Wires	
1	MCB DB(Sheet thickness 1.6 mm)	Legrand / C&S /Siemens /Schneider/ABB/ L&T
2	MCB/MCCB/ Isolator/ Industrial Plug Socket/ RCCB/ RCBO's	Legrand(DX3)/ Siemens(Betaguard) /Schneider(Acti 9)/ABB(SB)/C&S(Wintrip 2)/L&T
2	Change Over Switch	Schneider/Siemens/ ABB/C&S
3	FRLS PVC ins. Copper cond. Single core cable for wiring (ISI marked)	Finolex/Havells/RR Kable/KEI/Polycab
4	Armoured/ Unarmoured telephone cable, coaxial cable	Finolex/Havells/RR Kable/KEI/Polycab
5	MS Conduit (ISI marked) with MS Conduit pipe accessories.	AKG/ BEC /RM CON/Precision
6	PVC Conduit (ISI marked) with PVC Conduit pipe accessories.	AKG/ norpack/ BEC/ Polypack
7	Modular Switch, Socket/Telephone socket/ cable TV Socket/ Data outlet socket/ Fan Regulator/ G I Boxes Etc (Wiring Accessories).	Legrand (myrius) /MK (BlenzPlus)/ ABB (Ivie)/Havells(Murano)/Schneider (Unika Pure)
8	Selector Switch & Toggle switch	Salzer(L&T)/ Siemens/ Kaycee/ Rishabh/ ABB

9	DLP/PVC Trunking	MK/Schneider Electric / Legrand .
10	GI pipe	Jindal HISSAR /TATA/ SAIL
11	Paints	ICI/ Asian/Berger/Nerolac
12	Terminal Block & Connectors	Elmex/ Wago/ Hensel/ Connectwell
13	Phenolic laminated sheet/ Bakelite sheet	Hylem/ Formica (P-I grade)/ Mylam/ Greenlam.
14	Cat-6 cable, Wires &Fiber optic cable	Amp/ Avaya/Beldon/Legrand/Molex/ Schneider/ D Link/Polycab/ Comscope
15	Upvc mini trunking	Precision/ MK/ Legrand
B	Fans & Fittings	
1	LED Light Fittings	Phillips/Wipro/Trilux/LT/ Osram/Crompton/Surya
2	Ceiling fan/ Exhaust fan/ Wall fan	USHA/Havells/Crompton/Orient/Atomberg
3	Wall Bracket fitting	Havells/ Phillips/Wipro/Trilux/LT/Osram/ Crompton/Surya
4	Geysers	Racold/Havells/ Somany/Bajaj/Jaguar/Crompton
C	Sub -Station Equipments	
1	LT Panels/Feeder Pillar (Approval of CPRI shall not be older than 5 years)	Amit Projects & Controls/Green Galaxy Electrotech Pvt. Ltd. /Associated Switchgears and Project Ltd. / ETC Electric Pvt. Ltd./DN Enterprise/S K Engineering Works/Amar Engineering/Indian transformers and Electricals Pvt. Ltd./Technoman Engineering Solutions/EAP Electro Allied Product Pvt. Ltd.
2	Power/ Aux. contactor 3/4 pole	Schneider Electric / Legrand/ Hager/ L&T/ ABB/ Seimens
3	Potential transformer/ Current Transformer	Automatic Electric/ Gilbert & Maxwell/ Matrix/ Precise/ L&T/ Kappa
4	LED type indicating lamp/ Push Button	Schneider Electric / L&T/ Seimens/ C&S/Vaishno
5	Over load Relays	Schneider Electric / L&T/ Seimens/ C&S/ABB/Havells
6	Conventional/ Electronic Digital Meters (A/V/PF/Hz/KW/KWH)	Conzerv/ L&T/ Secure/ AE/ C&S/HPL
7	Timer	Schneider Electric / Legrand/ Hager/ L&T/ ABB/ Seimens/ C&S
8	Fastners/ GI Clamp	Hilti/ Fisher/ Chilli/ GMGR
9	D.W. Corrugated HDPE pipe (ISI marked)	Rex/ Duraplast/ Tirupati/ Duraline/ ASTRAL
10	Rubber Mat (ISI marked)	Jyoti/ Deep Jyoti/ Premier
11	Fire Extinguishers (ISI marked)	Minimax/ Safex/ Lifeguard/ Kalpex/Ceasefire/ Padmani

12	XPPE insulated PVC sheathed Alum. / Copper conductor Armored / Unarmored cable of 1.1 KV grade	Finolex/ RR Kabel/ KEI/ Havells/ Polycab
13	Cable Glands double compression with Earthing links	Comet/ Cosmos/ Dowells/ Gripwell
14	Bimetallic Cable Lugs	Comet/ Dowells(Biller India)/Hax Brass(Copper Alloy India) / Jainsen/ Action.
15	MS / GI Pipe	Jindal Hissar/ Tata/SAIL
16	PVC Pipe	Ashirvad/ Astral/Finolex/Flowguard/Supreme/Prince
17	Aluminium Composite Panel (ACP)	Alu Décor/ Alstrong/ Alucobond /Eurobond/Reynobond
18	Cable Junction Box	Hensel/ Sintax/ Spelsberg / Neptune-bals
19	AC to DC Convertor	Union/ Mean well/ Hisinge
20	Cable Junction Box	Hensel/ Sintax/ Spelsberg / Neptune-bals
21	MS Channel, Angle, GI Sheet	Jindal Hissar/ TATA/ Sail
D	Air Conditioning (VRF)	
1	VRV / VRF System	Daikin / Mitsubishi / O-General / Blue Star / Carrier/ Hitachi / Voltas / LG
2	Nitrile Rubber	Armaflex / Owens Corning / K-Flex / Lloyd Insulation
3	Cross Linked Polyethylene	Torcellene / Thermobreak
4	Factory Fabricated Duct	Zeco / Rolastar / Ductofab / Voltas
5	Grill / Diffuser / VCD	Air master / Airflow / Ruskin Titus / Carryaire / Tristar
6	VCD / Gravity Louvers / Exhaust & Fresh Air Louvers	Air master / Airflow / Ruskin Titus / Carryaire / Tristar
7	Propeller Fan	ALSTOM/KHAITAN/CROMPTON/MARATHON
8	Axial Fan	SYSTEMAIR/KANALFLAKT/KRUGER/OTSBERG/ NICOTRA
9	GI Sheet Metal Duct	SAIL / TATA / Jindal
10	Duct Flange	Zeco / Rolastar / Ductofab / Voltas
11	Self-Adhesive Sealing Gasket for Ducts	PRIMA SEAL/AIR FLOW/TOCELLEN
12	UPVC Drain Pipes	Supreme / Astral Pipes / Precision / Prince / Finolex / Ashirvad
13	Copper Refrigerant Pipe	Mandev / Rajco / Nippon / Totaline / Godrej

PART-C: SCHDULE OF WORK (E&M Works)

Schedule of Works (Electrical)

Name of Work: Supplying, Installation, Testing & Commissioning of air-conditioning system at Natyaghar, Visva-Bharati, Bolpur.

Sl. No	Description of items.	Qty.	Rate	Unit	Amount	Remarks
	SH:- I (VRF AC)					
1	Supplying, Installation, Testing & Commissioning of Modular type Variable Refrigerant Flow/Variable Refrigerant Volume air cooled Outdoor units suitable for cooling/heating having 100% hermetically sealed inverter type twin Rotary/Scroll Compressor(s), minimum two compressors (with individual separate PCB) for above 14HP modules, microprocessor based Controller, top discharge type condensing unit(s), with R-410-A Refrigerant or equivalent, vibration Isolators with suitable foundation etc. complete as required. To have better efficiency condenser fan shall be capable to operate at different speed with respect to load. The unit shall deliver the rated capacity and in confirmation as per IS 18728:2024 and CPWD Specifications and work even at 50°C ambient temperature without tripping. The system shall be able to deliver 100% of the rated capacity upto 39°C. The unit shall be suitable to work on 400V +/- 10%, 3 Phase, 50Hz AC power supply and BMS compatible. The unit shall be filled with first charge of the refrigerant and ready for use as required. The condenser should be coated with a hydrophilic film to prevent water accumulation on the surface of the heat exchanger, enhance water dispersion, and reduce the risk of degradation, thereby improving overall performance and durability.					
	The Indian Seasonal Energy Efficiency Ratio (ISEER) of the unit shall be as per Energy Conservation and Sustainable Building Code (ECSBC) 2024 as below and complete as per CPWD specification, connections, inter connections etc. as required. (For capacity 40 and 70 ISEER 5.6 for ECSBC Building) For Cooling or Heating or Both					
1.1	14 HP to 22 HP	160.00	19111.00	Per HP	3057760.00	DSR 2025 31.1.3
2	Supplying, Installation, Testing and Commissioning of following minimum capacity and external static pressure VRF/VRV ceiling mounted high ductable type Indoor unit equipped with washable synthetic media pre-filter, fan section with low noise fan/dynamically balanced blower, multispeed motor, coil section with DX copper coil, electronic expansion valve, corded remote control, outer cabinet, vibration Isolators, drain pan, drain pump, other necessary supports etc., suitable for operation on single phase AC supply 230 V ± 10%, 50 Hz complete as required. The Indoor units must shut down upon receiving a signal from the BMS System/Fire Signals. The cooling capacity of indoor unit will be at air inlet conditions of 27°C DB and 19°C WB temperature. (Make will be same as of Outdoor)					
	High Static Ductable units (minimum 78 pascal external static pressure)					
2.1	5.5 TR	19.00	74394.00	Each	1413486.00	DSR-2025 31.12.1

3	Supplying, Installation, Testing and Commissioning of following minimum capacity 4 way Cassette Type Indoor ceiling mounted unit equipped with synthetic washable media pre-filter, fan section with low noise fan/dynamically balanced blower, multispeed motor, coil section with DX Copper coil, electronic expansion valve, outer cabinet, drain pump, grill, necessary supports, vibration Isolation, Corded remote control etc., suitable for operation on single phase 230 V $\pm$ 10%, 50Hz AC supply, complete, as required. The Indoor units must shut down upon receiving a signal from the BMS System/Fire Signals. The system shall be capable to adjust air flow as per room requirement in auto mode. The cooling capacity of indoor unit will be at air inlet conditions of 27°C DB and 19°C WB temperature. (Make will be same as of Outdoor)					
3.1	3.6 TR	12.00	44269.00	Each	531228.00	DSR-2025 31.4.8
4	Supply, Installation, Testing, and Commissioning of VRF/VRV Ceiling suspended ductable Fresh Air Unit with coil section of DX copper coil, fittings, flexible canvas connection, interconnecting cable from the indoor unit to outdoor unit and headers, etc. complete as required.					
	Capacity upto +5% can be considered in case of non availability of above mentioned indoor units.					
4.1	980 CFM / 6.5TR	1.00	143821.00	Each	143821.00	MR
5	Supplying, Installation, testing and commissioning including vacuumization 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 elastometric 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 :					
5.1	41.27 mm dia (OD) (Hard drawn) with tube thickness 1.62 mm	35.00	1368.00	Mtrs	47880.00	DSR 2025 31.14.12
5.2	34.9 mm dia (OD) (Hard drawn) with tube thickness 1.62 mm	75.00	1286.00	Mtrs	96450.00	DSR 2025 31.14.10
5.3	28.58 mm dia (OD) (Hard drawn) with tube thickness 1.2 mm	65.00	1157.00	Mtrs	75205.00	DSR 2025 31.14.8
5.4	22.2 mm dia (OD) (Hard drawn) with tube thickness 1.2 mm	70.00	904.00	Mtrs	63280.00	DSR 2025 31.14.6
5.5	19 mm dia (OD) (Hard drawn) with tube thickness 1.2 mm	130.00	739.00	Mtrs	96070.00	DSR 2025 31.14.5
5.6	15.86 mm dia (OD) (Soft drawn) with tube thickness 1.2 mm	320.00	615.00	Mtrs	196800.00	DSR 2025 31.14.4
5.7	12.7 mm dia (OD) (Soft drawn) with tube thickness 1.2 mm	75.00	487.00	Mtrs	36525.00	DSR 2025 31.14.3
5.8	9.5 mm dia (OD) (Soft drawn) with tube thickness 1.2 mm	380.00	346.00	Mtrs	131480.00	DSR 2025 31.14.2
6	Supply & fixing of fire retardent canvas connection.	20.00	2389.00	Nos	47780.00	MR
7	Supply and Filling of Refrigerant R410 a required for piping between IDU and ODU.	100.00	1670.00	Kgs	167000.00	MR
8	Supplying and fixing of rigid PVC pipe complete with fittings, supports as per specifications and duly insulated with closed cell nitrile rubber insulation.					
8.1	32MM	110.00	173.00	RMT	19030.00	MR
8.2	40MM	50.00	276.00	RMT	13800.00	MR
8.3	65MM	80.00	613.00	RMT	49040.00	MR

9	Supplying and fixing of following thickness duly laminated aluminium foil of mat finish closed cell Nitrile rubber (Class "O") insulation on existing duct after applying suitable adhesive for Nitrile rubber. The joints shall be sealed with 50 mm wide and 3 mm thick self adhesive nitrile rubber tape insulation complete as per specifications and as required.					
9.1	19mm	340.00	810.00	Sq.mm	275400.00	DSR 2025 30.23.1
10	Supplying and drawing following sizes of FRLS/HFFR PVC insulated copper conductor, single core cable in the existing surface/ recessed steel/ PVC conduit as required.					
10.1	2 x 1.5 sq. mm	1250.00	77.00	Mtrs	96250.00	DSR 2025 1.17.2
11	Supplying and fixing of following sizes of medium class PVC conduit along with accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required.					
11.1	20 mm	600.00	151.00	Mtrs	90600.00	DSR 2025 1.21.1
11.2	25 mm	300.00	168.00	Mtrs	50400.00	DSR 2025 1.21.2
12	Supplying, installation, balancing and commissioning of factory fabricated GSS sheet metal rectangular/ round ducting complete with neoprene rubber gaskets, elbows, splitter dampers, vanes, hangers, supports, bends, transitions, reducers, end caps, collars etc as required complete in all respect in confirmation to IS : 655 and approved drawings and specifications of following sheet thickness complete as required.					
12.1	Thickness 0.63 mm sheet	320.00	1191.00	Sq.mm	381120.00	DSR 2025 30.12.1.1
13	Supplying and fixing of acoustic lining of supply air duct and plenum with 25 mm thick resin bonded glass wool having density of 32 kg/m ³ , with 25 mm X 25 mm GI section of 1.25 mm thick, at 600 mm centre to centre covered with Reinforced Plastic tissue paper and 0.5 mm thick perforated aluminium sheet fixed to inside surface of ducts with cadmium plated nuts, bolts, stick pins, CPRX compound in confirmation to SMACNA/IS and as per specifications complete etc. as required.	70.00	890.00	Sq.mm	62300.00	DSR 2025 30.21
14	Supplying, Fixing, installation, testing and commissioning of powder coated extruded aluminium Supply Air Grills with aluminium volume control dampers in confirmation to SMACNA/IS and as per specifications complete etc. as required.	4.00	9623.00	Sq.mm	38492.00	DSR 2025 30.15
15	Supplying & fixing of powder coated extruded aluminium Return Air Grills with louvers but without volume control dampers complete in confirmation to SMACNA/IS and as per specifications complete etc.as required.	10.00	6285.00	Sq.mm	62850.00	DSR 2025 30.16
16	Supplying, Installation, Testing and Commissioning of Y/T/Multi Joints. Joints shall be of same Original Equipment Manufacturer (OEM) make as of ODU's and IDUs					
16.1	Indoor Units	32.00	4535.00	Each	145120.00	DSR 2025 31.13.1
16.2	Outdoor Multi Joint	5.00	8098.00	Each	40490.00	DSR 2025 31.13.2

17	Supplying & Fixing MS Structure of angle iron size 50 mm x 50mm x5 mm with 6 mm thick chequered plate for 5 Tr Ductable & Cassette AC complete as required.	705.00	193.00	Kgs	136065.00	MR
	SUB-HEAD- II (SWITCH GEAR & LT Panel)					
18	Providing and fixing following rating and pole MCB in sheet steel enclosure complete with testing & Commissioning etc. as required.					
18.1	63 Amp, 4 Pole	8.00	4484.00	Each	35872.00	MR
19	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 6 pin 5/6 & 15/16 A modular socket outlet and 15/16 A modular switch, connections etc. as required.	32	659.00	Nos	21088.00	DSR 2025 1.32
20	Supplying, Installation, Testing and commissioning of totally enclosed, dust and vermin proof, cubical indoor type, compartmentalized, floor mounted free standing on its four legs panel board of suitable size made out of 2 mm thick CRCA sheet steel (depth not less than 300 mm) and gland plate of 3 mm thick, with hinged lockable doors, interconnections, powder coated of approved shade after 7 tank treatment process, with suitable capacity Aluminium bus bar complete with SMC / DMC bus bar support insulators, separators, interconnecting aluminium bars / cables, connectors/terminating bars / terminals / studs, screw, bolts, nuts and washers, gasket etc. with a common GI earth bar of size 25 mm x 5 mm at the rear with 2 nos earth stud, mounting channel (if required) i/c control wiring for meters, indicators and protective devices with suitable size FRLS PVC insulated copper conductor cable and providing and fixing of following switch gears, meters and accessories etc. complete as required and as per specification and drawing details approved by Engineer-in-charge.					
	Incomer					
	320 Amp, 50KA FP MCCB, TM Release- 1 No.					
	Digital VAF Meter-1 No					
	Phase Indicating LED lamp (3 nos.) complete with toggle switch & control wiring back up protection MCB's as req - 1 set					
	CT 300/5A CL-1, VA-15 TAPE WOUND TYPE-3 NOS.					
	Outgoing					
	125 Amp, 25KA FP MCCB, TM Release- 8 Nos.					
20.1	Complete (A+B)	1.00	525025.00	Job	525025.00	MR
	SUB-HEAD-III (Earthing)					
21	Earthing with G.I. earth pipe 4.5 Meter long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal/ coke and salt as required.	2.00	7658.00	Set	15316.00	DSR 2025 5.2
22	Providing and laying earth connection from earth electrode with 6 SWG dia G.I. Wire in 15 mm dia G.I. pipe from earth electrode including connection with G.I. thimble excavation and re-filling as required.	20.00	313.00	Mtr.	6260.00	DSR 2025 5.12
23	Providing and fixing 6 SWG dia G.I. wire on surface or in recess for loop earthing as required.	20.00	84.00	Mtr.	1680.00	DSR 2025 5.16
24	Providing and fixing 6 SWG dia G.I. wire on surface or in recess for loop earthing along with existing surface/ recessed conduit/ submain wiring/ cable as required.	500.00	50.00	Mtr.	25000.00	DSR 2025 5.18

	SH:-IV (Service Connection)					
25	Supplying of one number XLPE insulated and PVC sheathed aluminium conductor armoured power cable of 1.1 KV grade with ISI marked (IS 7098 (Part - I) / 1988 with amendment up to date) following sizes:					
25.1	3.5X 35 Sq.mm	500	689.00	Metre	344500.00	MR
26	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on wall surface as required.					
26.1	Upto 35 sq. mm (clamped with 1mm thick saddle)	500	64.00	Metre	32000.00	DSR 2025 10.7.1
27	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required.					
27.1	3½ X 35 sq. mm (32mm)	16	437.00	Each	6992.00	DSR 2025 11.1.21
	Total				8579455.00	

PROFORMA FOR QUOTING RATES

CENTRAL PUBLIC WORKS DEPARTMENT					
NIT NO.: 17/EE(E)/DED/CPWD/2026-27					
NAME OF WORK:- Supplying, Installation, Testing & Commissioning of air-conditioning system at Natyaghar, Visva-Bharati, Bolpur.					
Estimated Cost put to Tender (Rs.)			85,79,455.00/-		
Proforma for Quoting Rates					
Name of Contractor					
Sl. No.	Name of Component	Estimated Cost in Rs.	Percentage above or below the estimated cost	% in Figures	Total Cost in Rs.
1.	Electrical work	85,79,455.00/-			
	Total Cost	85,79,455.00/-			