

INDEX

**NAME OF WORK: - Construction of Chain link fencing foundation in buffer zone area and
Renovation/repair of tower morchas along with guard room at CRPF, RAMPUR.**

N.I.T. No.: - 20/EE/BLY/2026-27

S. N.	Description	Page
1	Index	1-2
2	Notice Inviting e-tenders	3
3	PART-A	4
4	Information and instructions for bidders for e-tendering	5-8
5	Brief Particulars of the Works	9
6	Receipt of Deposition of Original EMD	10
7	C.P.W.D – 6 for e-Tendering	11-17
8	CPWD – 7	18-19
9	Acceptance	20
10	Form of Bank Guarantee for Earnest Money Deposit / Performance Guarantee / Security Deposit / Mobilization Advance	21-22
11	Proforma of Schedules A to F	23
12	Schedules 'F' General Rules & Directions & Mile stone	24-28
13	Undertaking on Structural Stability and Soundness of already completed buildings and Infrastructure Projects.	29
14	List of testing equipment for Civil Work to be provided by the contractor at site lab	30
15	List of Civil Work mandatory machinery, tools & plants to be deployed by the contractor at site	31
16	Special Terms and Conditions	32-53

17	Additional terms & conditions	54
18	Correction Slips in GCC-2023	55-100
19	PART-B (CIVIL)	
20	Additional conditions/ Specifications Specific for Civil Work	101-107
21	List of Preferred Makes of Materials for Civil Works	108-115
22	Performa for quoting the rates	116
23	Schedule of quantities for Civil Work	117-124

Time Allowed: - (4) Four months.

This N.I.T. contains (124) pages. Pages marked from 1 to 124 pages.

Assistant Engineer (C) (P)

CPWD, Bareilly

Executive Engineer (C)

CPWD, Bareilly

The N.I.T. amounting to **Rs. 82,66,632/-** is here by approved.

NOTICE INVITING e-TENDERS**Tender Notice**

The Executive Engineer, **Bareilly Division, CPWD, Bareilly** on behalf of President of India invites online percentage rate bids from approved and eligible contractors of B&R category in CPWD for the following work(s): -

NIT No.: 20/EE/BLY/2026-27

Name of Work: Construction of Chain link fencing foundation in buffer zone area and Renovation/repair of tower morchas along with guard room at CRPF, RAMPUR.

Estimated Cost: **Rs. 82,66,632/-**
(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).

Earnest Money: **Rs. 1,65,333/-**

Period of Completion: **04 Months**

Last time and date of submission of bid: - up to 10:30 a.m. on 03.10.2026

The bid forms and other details can be obtained from the website <https://etender.cpwd.gov.in>

Part-A

INFORMATION AND INSTRUCTIONS FOR BIDDERS FOR E-TENDERING FORMING

PART OF BID DOCUMENT (Applicable for inviting open bids)

The Executive Engineer, CPWD, **Bareilly** on behalf of President of India invites online percentage rate bids from approved and eligible contractors of CPWD and those of appropriate list of CPWD dealing with building and roads, for the work of **Construction of Chain link fencing foundation in buffer zone area and Renovation/repair of tower morchas along with guard room at CRPF, RAMPUR.**

S . N o .	NI No.	Name of work & Location	Estimated cost put to bid (Rs.)	Earnest Money	Period of Completion (in Months)	Last date of online submission of bid, copy of receipt of deposition of original EMD, and other Documents as specified in bid document.	Date & time of opening of bid
1	2	3	4	5	6	7	8
1	20/EE/BLY/2026-27	Construction of Chain link fencing in buffer zone area and Renovation/repair of tower morchas along with guard room at CRPF, RAMPUR.	Rs. 82,66,632/-	Rs. 1,65,333/- 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.	04 (Four Months)	Upto 10:30 A.M. on 03/10/2026	At 11:00 A.M. on 03/10/2026

1. The intending bidder must read the terms and conditions of CPWD-6 carefully. He should only submit his bid if he considers himself eligible and he is in possession of all the documents required.
2. Information and Instructions for bidders posted on website shall form part of bid document.
3. The bid document consisting of plans, specifications, the schedule of quantities of various types of items to be executed and the set of terms and conditions of the contract to be complied with and other necessary documents can be seen and downloaded from website <https://etender.cpwd.gov.in> or www.cpwd.gov.in free of cost.
4. But the bid can only be submitted after deposition of original EMD either in the office of Executive Engineer inviting bids or division office of any Executive Engineer, CPWD within the period of bid submission and uploading the mandatory scanned documents such as Insurance Surety Bonds,

Account Payee Demand draft or Banker's Cheque or Fixed Deposit Receipts or/ and Bank Guarantee 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.

5. Those contractors who are not registered or have not updated their profile on the website mentioned above, are required to get registered / update their profile beforehand. The necessary training materials including the videos with step-to-step process are available on download section of <https://etender.cpwd.gov.in>
6. The intending bidder must have valid Class-III digital signature certificate with encryption key (combo type) to perform any operations / transactions on the e-tendering portal / website and the bidder should download and install the emsigner on their system as per instructions available on download section of <https://etender.cpwd.gov.in>.
7. On opening date, the contractor can login and see the bid opening process. After opening of bids, he will receive the competitor bid sheets.
8. Contractor can upload documents in the form of JPG format and PDF format.
9. Contractor must ensure to quote rate in the prescribed column(s) meant for quoting rate in figures appears in yellow colour and the moment rate is entered, it turns sky blue.
In addition to this, while selecting any of the cells a warning appears that if any cell is left blank the same shall be treated as "0". Therefore, if any cell is left blank and no rate is quoted by the bidder, rate of such item shall be treated as "0" (ZERO).
However, if a tenderer quotes nil rates against each item in item rate tender or does not quote any percentage above/below on the total amount of the tender or any section / sub head in percentage rate tender, the tender shall be treated as invalid and will not be considered as lowest tenderer.
10. 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.
11. The contractor submitting the bid should read the NIT document before quoting rates. The set of drawings and NIT will be available with the Tender Inviting Authority. The contractor should also visit the site of work and acquaint himself with the site conditions before tendering.
12. Tenders with any condition including that of conditional rebates shall be rejected. Such tenders shall not be entered in the tender opening register at the time of opening of tender.
13. GST on all materials as well as GST on Work Contract etc., or any other taxes applicable in respect of this contract shall be payable by the Contractor. Percentage rate quoted by him shall be inclusive of such taxes, levies etc and Government will not entertain any claim for reimbursement whatsoever in respect of the same. The percentage rates of the contract shall be inclusive of all taxes and levies and nothing extra shall be paid. Further the percentage rate quoted by the contractor shall be inclusive of labour welfare cess and the same shall be recovered from the contractors' bills and will be remitted by the department.
14. Applicants are advised to keep visiting the <https://etender.cpwd.gov.in> web-site from time to time (till the deadline for bid submission) for any updates in respect of the tender documents, if any. Failure to

do so shall not absolve the applicant of his liabilities to submit the Bid complete in all respects including updates thereof, if any. An incomplete bid may be liable for rejection.

15. The Earnest Money in the form of Insurance Surety Bonds, Account Payee Demand Draft, Fixed Deposit Receipt, Banker's Cheque or Bank Guarantee (as prescribe) issued by a Commercial Bank drawn in favour of Executive Engineer, Bareilly Central Division, CPWD, Bareilly 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) shall issue a receipt of deposition of Earnest Money deposit to the bidder in a prescribed format.
16. This work requires engaging more than 20 nos. of labours / workers and therefore all necessary licenses such as Labour license, EPFO and ESI, BOCW welfare registration etc. shall be taken by contractor within the time limits as prescribed under Clause 1 of Schedule- 'F'.
17. The document to be physically submitted shall be page numbered and each page shall be signed by authorized signatory.
18. Contractor shall not divert any advance payments or part thereof for any other purpose other than needed for completion of the contracted work. All advance payments received as per terms of the contract (i.e., mobilization, secured against materials brought at site, secured against plant & machinery and / or for work done during interim stages, etc.) are required to be re-invested in the contracted work to ensure advance availability of resources in terms of materials, labour, plant & machinery needed for required pace of progress for timely completion of work.
19. If any information furnished by the applicant is found to be incorrect at a later stage, he shall be liable to be debarred from tendering/taking up of works in CPWD. The department reserves the right to verify the particulars furnished by the applicant independently.
20. Any dispute arising out of this tender and/resultant agreement including dispute related to encashment of any Bank Guarantee/ FDR etc., whatsoever, shall be subject to the jurisdiction of courts at Bareilly only.

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

- I. Insurance Surety Bond, Demand Draft/ Account Payee Banker's Cheque / FDR/ Bank Guarantee of any commercial Bank against EMD. **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**
- II. Copy of receipt for deposition of original EMD issued from division office of any Executive Engineer, (including NIT issuing EE), CPWD.
- III. Enlistment Order of the Contractor.
- IV. ~~Certificates of Work Experience (if required from non-CPWD and CPWD class II contractors).~~
- V. ~~Affidavit as per clause 1.2.3 of CPWD-6 (if required from non-CPWD and CPWD class II contractors).~~
- VI. ~~Two letters from CPWD class I contractors as specified under clause 1.2.3 of CPWD-6 (if applicable).~~
- VII. GST Registration Certificate if already obtained by the bidder.
If the bidder has not obtained GST registration as applicable, then he shall scan and upload following under taking along with bid documents.

"If work is awarded to me, I/we shall obtain GST registration certificate, as applicable, within one month from the date of receipt of award letter or before release of any payment by CPWD, whichever is earlier, failing which I/we shall be responsible for any delay in payments which will be due towards me/us on account of the work executed and/or for any action taken by CPWD or GST department in this regard".

~~VIII. Integrity Pact signed by the bidder in the presence of a witness for works equal to or above the threshold value given in Schedule F.~~

IX. Undertaking on structural stability and soundness as per prescribed format Form 'F'.

X. ERP training certificate issued by the Competent Authority /or submit an undertaking that "If work is awarded to me, I/We shall undergo ERP training, within 45 days from the date of receipt of award letter or the date on which ERP training shall be conducted by department anywhere in PAN India failing which I/We shall be responsible for any delay in payments which will be due towards me/us on a/c of the work executed and/or for any action taken by CPWD in this regard".

BRIEF PARTICULARS OF THE WORK

1. Salient details of the work for which bids are invited are as under:

S.No.	Name of Work	Estimate Cost	Period of Completion
1.	Construction of Chain link fencing in buffer zone area and Renovation/repair of tower morchas along with guard room at CRPF, RAMPUR.	Rs. 82,66,632/-	04 (Four) Months

2. Work shall be executed according to General Conditions of Contract 2023 for Construction works available separately at printer's outlets and online including amendments issued there in upto last date of submission of bid. The General Conditions of Contract for Central Public Works Department is also available on website www.cpwd.gov.in.
3. The scope of work includes RCC foundation work as directed by the Engineer-in-Charge.
4. Repair & renovation of Morcha along with Guard room as directed by the Engineer-in-Charge.
5. Drawings: The drawings related to this work can be seen in the office of Executive Engineer (Bareilly), CPWD, Bareilly. These drawings are indicative and may change as per actual requirement of work.
6. The work is in the CRPF Campus, Rampur (UP) area and may require additional permissions (like issue of gate pass by CRPF authority).

RECEIPT OF DEPOSITION OF ORIGINAL EMD

(Receipt No.#..... / date #.....)

Name of work: **Construction of Chain link fencing in buffer zone area and Renovation/repair of tower morchas along with guard room at CRPF, RAMPUR.**

1. NIT No.: **20/EE/BLY/2026-27**
2. Estimated Cost: **Rs. 82,66,632/-**
3. Amount of Earnest Money Deposit: **Rs. 1,65,333/-**
4. Last date of submission of bid: **Up to 10:30 AM on 03/10/2026**

Name of Contractor: -----#-----

1. Form of EMD: -----#-----
2. Amount of earnest money deposit: -----#-----
3. Date of submission of EMD: -----#-----

 Signature, Name and designation of EMD
 receiving officer (EE/AE(P)/AE/AAO) along with officer Stamp

CPWD-6 FOR E- TENDERING

1. Percentage rate bids are invited on behalf of President of India from approved and eligible contractors of CPWD and those of appropriate class of CPWD dealing with building and roads for the Work of **Construction of Chain link fencing in buffer zone area and Renovation/repair of tower morchas along with guard room at CRPF, RAMPUR.** The enlistment of the contractors should be valid on the last date of submission of bids.

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

- 1.1 The work is estimated to cost **Rs 82,66,632/-** This estimate, however, is given merely as a rough guide.
- 1.1.1 The authority competent to approve NIT for the combined cost and belonging to the major discipline will consolidate NITs for calling the bids. He will also nominate Division which will deal with all matters relating to the invitation of bids. For composite bid, besides indicating the combined estimated cost put to bid, should clearly indicate the estimated cost of each component separately. The eligibility of bidders will correspond to the combined estimated cost of different components put to bid.
2. Agreement shall be drawn with the successful bidders on prescribed Form No. **CPWD 7**(or other Standard Form as mentioned) which is available as a Govt. of India Publication and also available on website **www.cpwd.gov.in**. Bidders shall quote his rates as per various terms and conditions of the said form which will form part of the agreement.
3. The time allowed for carrying out the work will be **(04) Four months** from the date of start as defined in schedule 'F' or from the first date of handing over of the site, whichever is later, in accordance with the phasing, if any, indicated in the bid documents.
4.
 - (i) The site for the work is available.
 - (ii) The architectural and structural drawing for the work will be made available as per requirement and stage of work.
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 revised bid any number of times or withdraw it before last date and time of submission of bid as notified. No post-tender modification is allowed by the tenderers except through negotiations, if required. In case, any tenderer does so, the tender will be rejected and the tenderer will be debarred for future tendering in CPWD for two years by the

concerned enlisting authority (in case of CPWD enlisted contractor) and by the concerned CE/SE (in case of non-enlisted contractor).

7. While submitting the revised bid, contractor can revise the rate of one or more item(s) any number of times (he need not re-enter rate of all the items) but before last time and date of submission of bid as notified.
8. When bids are invited in three stage system and if it is desired to submit revised financial bid then it shall be mandatory to submit revised financial bid. If not submitted then the bid submitted earlier shall become invalid.
9. Earnest Money in the form of Insurance Surety Bonds, Account Payee Demand Draft, Fixed Deposit Receipt, Banker's Cheque or Bank Guarantee including e- Bank Guarantee (for balance amount as prescribed) from any of the Commercial Banks (drawn in favour of Executive Engineer, CPWD, Bareilly) shall be scanned and uploaded on the e-Tendering web site within the period of bid submission. The original **EMD** should be deposited either in the office of Executive Engineer inviting bids or division office of any Executive Engineer, CPWD within the period of bid submission. The EMD receiving Executive Engineer (including NIT issuing EE/AE) shall issue a receipt of deposition of earnest money deposit to the bidder in a prescribed format (enclosed) uploaded by tender inviting EE in the NIT.

A part of earnest money is acceptable in the form of bank guarantee also. In such case, minimum 50% of earnest money or Rs. 20 lacs, 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 90days 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 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 bid submitted shall be opened at **11::00 PM on 03/10/2026**

10. The bid submitted shall become invalid and e-Tender processing fee (if applicable) shall not be refunded if:
- (i) The bidder is found ineligible.
 - (ii) The bidder does not upload scanned copies of all the documents stipulated in the 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 / subhead in percentage rate tender, the tender shall be treated as invalid and will not be considered as lowest tenderer.
11. The contractor whose bid is accepted will be required to furnish 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. Performance guarantee at specified percentage of tendered amount as mentioned in scheduled E and within the period specified in Schedule F. This guarantee shall be in the form of Insurance Surety Bonds, Account Payee Demand Draft, Fixed Deposit Receipt, Banker's Cheque or Bank Guarantee (for balance amount as prescribed) 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.
12. **The description of the work is as follows:**

Construction of Chain link fencing in buffer zone area and Renovation/repair of tower morchas along with guard room at CRPF, RAMPUR.

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. **The work is in the GC, CRPF campus Rampur (UP) and may require additional permissions (like issue of gate pass by GC, CRPF authority). The contractor has to get all such necessary permissions and no hindrance claim on this account shall be entertained by the department.** A bidders shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charge consequent on any misunderstanding or otherwise shall be allowed. The bidders shall be responsible for arranging and

maintaining at his own cost all materials, tools & plants, water, electricity access, facilities for workers and all other services required for executing the work unless otherwise specifically provided for in the contract documents. Submission of a bid by a bidder implies that he has read this notice and all other contract documents and has made himself aware of the scope and specifications of the work to be done and of conditions and rates at which stores, tools and plant, etc. will be issued to him by the Government and local conditions and other factors having a bearing on the execution of the work.

13. The competent authority on behalf of the President of India does not bind itself to accept the lowest or any other bid and reserves to itself the authority to reject any or all the bids received without the assignment of any reason. All bids in which any of the prescribed condition is not fulfilled or any condition including that of conditional rebate is put forth by the bidders shall be summarily rejected.
14. Canvassing whether directly or indirectly, in connection with bidders is strictly prohibited and the bids submitted by the contractors who resort to canvassing will be liable for rejection.
15. The competent authority on behalf of President of India reserves to himself the right of accepting the whole or any part of the bid and the bidders shall be bound to perform the same at the rate quoted.
16. The contractor shall not be permitted to bid for works in the CPWD Circle (Division in case of contractors of Horticulture/Nursery category) responsible for award and execution of contracts, in which his near relative is posted a Divisional Accountant or as an officer in any capacity between the grades of Superintending Engineer and Junior Engineer (both inclusive). He shall also intimate the names of persons who are working with him in any capacity or are subsequently employed by him and who are near relatives to any gazetted officer in the Central Public Works Department or in the Ministry of 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.
17. No Engineer of Gazetted Rank or other Gazetted Officer employed in Engineering or Administrative duties in an Engineering Department of the Government of India is allowed to work as a contractor for a period of one year after his retirement from Government service, without the prior permission of the Government of India in writing. This contract is liable to be cancelled if either the contractor or any of his employees is found any time to be such a person who had not obtained the permission of the Government of India as aforesaid before submission of the bid or engagement in the contractor's service.
18. The 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 within 7 days after last date and time (24 hours basis) of submission of bids, then the Government shall without prejudice to any other right or remedy, be at liberty to forfeit 50% of the earnest money absolutely irrespective of letter of acceptance for the work is issued or not.
 - (ii) If any tenderer withdraws his tender after expiry of 7 days after last date and time (24 hours basis) of **submission of bids**, then the Government shall without prejudice to any other right

or remedy, be at liberty to forfeit 100% of the earnest money absolutely irrespective of letter of acceptance for the work is issued or not.

(iii) **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.**

(iv) 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.

19. This notice inviting Bid shall form a part of the contract document. The successful bidder/contractor, on acceptance of his bid by the Accepting Authority shall within 15 days from the stipulated date of start of the work, sign the contract consisting of: -

(a) The Notice Inviting Bid, all the documents including additional conditions, specifications and drawings, if any, forming part of the bid as uploaded at the time of invitation of bid and the rates quoted online at the time of submission of bid and acceptance thereof together with any correspondence leading thereto.

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

20. For Composite Bids

20.1.1 The Executive Engineer in charge of the major component will call bids for the composite work. The cost of bid document and Earnest Money will be fixed with respect to the combined estimated cost put to tender for the composite bid.

20.1.2 The bid document will include following three components:

Part A:- CPWD-6, CPWD-7/8 including schedule A to F for the major component of the work, Standard General Conditions of Contract for CPWD 2023 as amended/ modified up to last date of submission of bid .

Part B:- General / specific conditions, specifications and schedule of quantities applicable to major component of the work.

20.1.3 The bidders must associate himself, with agencies as per NIT conditions.

20.1.4 The eligible bidders shall quote rates for all items of major component as well as for all items of minor components of work.

20.1.5 After acceptance of the bid by competent authority, the EE in charge of major component of the work shall issue letter of award on behalf of the President of India. ~~After the work is awarded, the main contractor will have to enter into one agreement with EE in charge of major component and has also to sign two or more copies of agreement depending upon number of EE(E) & DDH in charge of minor components. One such signed set of agreement shall be handed over to EE(E) & DDH in charge of minor component(s).~~

EE of major component will operate Part A & Part B of the agreement. ~~EE(E) & DDH in charge of minor component(s) shall operate Part C along with Part A of the agreement.~~

20.1.6 Entire work under the scope of composite bid including major and all minor components shall be executed under one agreement.

20.1.7 Security Deposit will be worked out separately for each component corresponding to the estimated cost of the respective component of works.

20.1.8 ~~The main contractor has to associate agencies for specialized component(s) conforming to eligibility criteria as defined in the bid document and has to submit detail of such agency(s) to Engineer in Charge of relevant component(s) within prescribed time. Name of the agency(s) to be associated shall be approved by Engineer in Charge of relevant component(s).~~

20.1.9 ~~In case the main contractor intends to change any of the above agency/agencies during the operation of the contract, he shall obtain prior approval of Engineer in Charge of relevant specialized component(s).~~

~~The new agency/agencies shall also have to satisfy the laid down eligibility criteria. In case Engineer in Charge is not satisfied with the performance of any agency, he can direct the contractor to change the agency executing such items of work and this shall be binding on the contractor.~~

20.1.10 ~~The main contractor has to enter into MoU with agency(s) associated by him. Copy of such MoU shall be submitted to EE/ DDH in charge of each relevant component as well as to EE in charge of major component. In case of change of associate contractor, the main agency(s) has to enter into MoU/agreement with the new contractor associated by him.~~

20.1.11 ~~Running payment for the major component shall be made by EE of major discipline to the main contractor. Running payment for minor components shall be made by the Engineer in Charge of the discipline of minor component directly to the main contractor. The CMB shall be maintained independently by Engineer in Charge of major and minor components.~~

20.1.12 A. ~~The composite work shall be treated as complete when all the components of the work are complete. The completion certificate of the composite work shall be recorded by Engineer in Charge of major component after record of completion certificate of all other components.~~

20.1.12B. ~~Final bill of whole work shall be finalized and paid by the EE of major component. Engineer(s) in charge of minor component(s) will prepare and pass the final bill for their component of work and pass on the same to the EE of major component for including in the final bill for composite contract.~~

21. ~~Integrity Pact: The contractor shall download the Integrity Pact, which is a part of tender documents, affix his signature in the presence of a witness, and upload the same while submitting online bids for all works of estimated cost put to tender equal or more than the threshold value given in Schedule F. In the event of his failure to sign and upload the Integrity Pact along with other bid documents, his bid shall be rejected.~~

22. The intending bidders are required to update their profile in CPWD e- tender portal and to upload their bids well in advance of last date of submission of tender. Any issue related to updating profile/uploading tender can be resolved through the concerned Executive Engineer/ Assistant Engineer (Phone no 0581-2310445, e-mail Id. eebcdcpwd.br-up@gov.in) or ERP helpline no.18001803286 or e-mail ld cpwd.support@techmahindra.com. The e- tendering bidders are also advised not to wait to raise any issues till the last date of submission of bid in their own interest.

**GOVERNMENT OF INDIA
CENTRAL PUBLIC WORKS DEPARTMENT**

Percentage Rate Tender/Item Rate Tender & Contract for Works

- (A) Tender for the work of **Construction of Chain link fencing in buffer zone area and Renovation/repair of tower morchas along with guard room at CRPF, RAMPUR."**
- (i) To be uploaded by **10:30 hours on 03/10/2026** on website: <https://etender.cpwd.gov.in/> or [www. cpwd.gov.in](http://www.cpwd.gov.in)
- (ii) To be opened in presence of tenderers who may be present at **11:00 hours on 03/10/2026** in the office of Executive Engineer, CPWD, Bareilly.

TENDER

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

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

I/We agree to keep the tender open for **Thirty (30) days** from the due date of its opening in case of single bid system.....~~From the date of opening of technical bid in case tenders are invited on 2/3 bid/ system for specialised work~~ 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 **Rs. 1,65,333/-** 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

Signature of Contractor

Witness:

Postal Address

Address:

Occupation:

ACCEPTANCE

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

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

(a)

(b)

(c)

For & on behalf of the President of India.

Signatures

Dated:

Designation

On non-judicial stamp paper of minimum Rs. 100**(Guarantee offered by Bank to CPWD in connection with the execution of contracts)****Form of Bank Guarantee for Earnest Money Deposit /Performance****Guarantee/Security Deposit/Mobilization Advance**

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

OR**

- Whereas the **Executive Engineer** (**name of division**) CPWD on behalf of the President of India (hereinafter called "The Government") has entered into an agreement bearing number with(name and address of the contractor) (hereinafter called "the Contractor") for execution of work (name of work)..... The Government has further agreed to accept an irrevocable Bank Guarantee for Rs. (Rupees.....only) valid upto (date) as **Performance Guarantee/Security Deposit/Mobilization Advance** from the said Contractor for compliance of his obligations in accordance with the terms and conditions of the agreement.
2. We, (indicate the name of the bank) (herein after referred to as "the Bank"), hereby undertake to pay to the Government an amount not exceeding Rs. (Rupees.....only) on demand by the Government within 10 days of the demand.
3. We,(indicate the name of the Bank)....., do here by undertake to pay the amount due and payable under this guarantee without any demur, merely on a demand from the Government stating that the amount claimed is required to meet the recoveries due or likely to be due from the said Contractor. Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the Bank under this Guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs.(Rupees..... only)
4. We, (indicate the name of the Bank), further undertake to pay the Government any money so demanded notwithstanding any dispute or disputes raised by the contractor in any suit or proceeding pending before any Court or Tribunal, our liability under this Bank Guarantee being absolute and unequivocal. The payment so made by us under this Bank Guarantee shall be a valid discharge of our liability for payment there under and the Contractor shall have no claim against us for making such payment.

5. We, (indicate the name of the Bank), further agree that the Government shall have the fullest liberty without our consent and without affecting in any manner our obligation here under to vary any of the terms and conditions of the said agreement or to extend time of performance by the said Contractor from time to time or to postpone for any time or from time to time any of the powers exercisable by the Government against the said contractor and to forbear or enforce any of the terms and conditions relating to the said agreement and we shall not be relieved from our liability by reason of any such variation or extension being granted to the said Contractor or for any forbearance, act of omission on the part of the Government or any indulgence by the Government to the said Contractor or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving us.
6. We, (indicate the name of the Bank), further agree that the Government at its option shall be entitled to enforce this Guarantee against the Bank as a principal debtor at the first instance without proceeding against the Contractor and notwithstanding any security or other guarantee the Government may have in relation to the Contractor's liabilities.
7. This guarantee will not be discharged due to the change in the constitution of the Bank or the Contractor.
8. We, (indicate the name of the Bank), undertake not to revoke this guarantee except with the consent of the Government in writing.
9. This Bank Guarantee shall be valid up to unless extended on demand by the Government. Notwithstanding anything mentioned above, our liability against this guarantee is restricted to Rs. (Rupees..... only) and unless a claim in writing is lodged with us within the date of expiry or extended date of expiry of this guarantee, all our liabilities under this guarantee shall stand discharged.

Date

Witnesses:

1. Signature.....

Name and address

Authorized signatory

Name

Designation

Staff code no.

Bank seal

2. Signature

Name and address

*Date to be worked out on the basis of validity period of 30 days where only financial bids are invited and 75 days for two/three bid system from the date of submission of tender.

****In paragraph 1, strike out the portion not applicable. Bank Guarantee will be made either for earnest money or for performance guarantee/security deposit/mobilization advance, as the case may be. (Added vide OM No. DG/CON/ 311 dated 20.10.2020)**

PROFORMA OF SCHEDULES A to F (for Civil component)
(Separate Performa for Civil Tenders)

SCHEDULE 'A'	
Schedule of quantities (as per PWD-3)	Attached
SCHEDULE 'D'	
Extra schedule for specific requirements / document for the work, if any.	As attached in tender form
SCHEDULE 'E'	
Reference to General Conditions of contract	GCC 2023 for maintenance work with amendments issued up to last date of upload /Submission of bid including extension to bid submission date, if any.
Name of Work	Tender for the work of Construction of Chain link fencing foundation in buffer zone area and Renovation/repair of tower morchas along with guard room at CRPF, RAMPUR.
Estimated cost of work	Rs. 82,66,632/-
(i) Earnest money	Rs. 1,65,333/- (to be returned after receiving Performance Guarantee) 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
(ii) Performance Guarantee	(a) 5% of tendered value or Estimated Cost Put to Tender (ECPT) (whichever is higher). (b) Where the tendered amount is less than eighty percent (80%) of the Estimated Cost Put to Tender (ECPT), the Performance Guarantee, in addition to the requirement under (a) above, shall be increased by an amount equal to the difference between eighty percent (80%) of the ECPT and the tendered amount.
(iii) Security Deposit	2.5% of tendered value.

SCHEDULE 'F'**GENERAL RULES & DIRECTIONS**

Officer inviting tender		Executive Engineer, CPWD, Bareilly
Maximum percentage for quantity of items of work to be executed beyond which rates are to be determined in accordance with Clauses 12.2 & 12.3.		See below
Definitions		
2(vi)	Engineer-in-Charge	
	For Civil items of work	Executive Engineer, CPWD, Bareilly or his successor thereof
2(viii)	Accepting Authority	Executive Engineer, CPWD, Bareilly
2(x)	Percentage on cost of materials and Labour to cover all over heads and profits.	15% (Fifteen Percent)
2(x)(a)	Standard Schedule of Rates	
	Civil Items of Work	DSR 2023 with correction slips upto last date of upload /Submission of bid including extension to bid submission date, if any
2(xi)	Department	Central Public Works Department
9(ii)	Standard CPWD contract Form GCC 2023, CPWD Form 7/8 as modified & corrected upto date.	GCC 2023 for maintenance work, CPWD form 7 as modified & corrected up to last date of upload /Submission of bid including extension to bid submission date, if any
Clause1	(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	7 (Seven) days
	(ii) Maximum allowable extension with late fee @0.1% per day of Performance Guarantee amount beyond the period provided in (i) Above	3 (Three) days with late fee @ 0.1% per day of the PG amount (nonrefundable)
Clause2	Authority for fixing compensation under clause 2	Superintending Engineer, Agra, CPWD, Agra or successor thereof
	Applicable Clause 2	Yes
Clause5	Number of days from the date of issue of letter of acceptance for reckoning date of start Mile stone(s) as per table given below: -	7 days

Mile stone(s)for the Work (Civil) as per the table given below

Sl. No.	Description of Milestone (Physical)	Period of completion from date of start	Amount to be with-held in case of non-achievement of mile stone	
1.	Completion of foundation work for one-thirds of the total length of foundation.	1.5 months	1.00 %	Of tendered value
2.	a. Completion of foundation work for total length of foundation. b. Completion of 50% work in all morchas	3 Months	a. 1.00 % b. 1.00 %	Of tendered value Of tendered value
3.	a. Completion of renovation of morchas along with Guard in all respect and chain link work in all respect.	4 Months	a. 1.00 %	Of tendered value

Time allowed for execution of work.

(4) Four Months

Authority to:		
1	Extension of time	Engineer-in-Charge of Major Component or his successor thereof.
2	Rescheduling of milestone	Superintending Engineer, Agra, CPWD, Agra or his successor thereof
3	Shifting of date of start in case of delay in handing over of site	Executive Engineer, CPWD, Bareilly

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.
PartA	Portion without any hindrance	Full site	10 days
PartB	Portions with encumbrances	N.A.	--

Addition: NIL
Overwriting: NIL

Correction: NIL
Deletion: NIL

AE(P), Bareilly

EE(Bareilly)

PartC	Portions dependent on work of other agencies	N.A.	--
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Clause 5.1(iv)	Recovery for non-submission of monthly progress report to Engineer-in-charge	Rs. 1500/- per week or part
Clause 5.4	Recovery for delay in submission of revised programme to Engineer-in-charge	Rs. 500/- per day

Clause6	Computerized Measure Book (CMB) / (Electronic Measurement Book (EMB) (i) Mode of measurement	CMB/EMB
Clause7	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. 20.67 Lakh for Civil work or as mutually agreed by both the parties.
Clause7A	Whether clause7A shall be applicable	Yes (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 8	Competent authorities to inspect and issue final completion certificate	Executive Engineer, CPWD, Bareilly
Clause 8A	Authority to decide compensation on account if contractor fails to submit completion plans	Superintending Engineer Agra
Clause10A	List of testing equipment to be provided by the contractor at site lab	As attached in tender Page No. 30 Civil
Clause 10B(ii)	Whether Clause 10B (ii) shall be applicable	Yes
Clause 10C	Applicable/Not Applicable	Not Applicable
Clause10CC	Applicable/Not Applicable	Not Applicable

A. For All Components:

S. No.	Relevant component of Materials / Labour for price-escalation	Percentage of Total value of work
1.	Component of Cement (Cp)	15%
2.	Component of Labour (Lp)	25%
3.	Civil Component of other Construction Materials (CMp)	20%
4.	Component of Reinforcement Steel Bars / TMT Bars/	40%

	Structural Steels (including Strands and Cables) (Sp)	
	Total	100%

Clause11	Specifications to be followed for execution of work	
	Civil works	CPWD Specifications 2019 Vol. 1 and Vol. 2 with correction slips up to day previous to last date of submission of tender.
Clause 12	Type of work:	Maintenance Work.
“The completion cost shall, in no case, exceed 1.5 times to the contract amount. Contractor will devise a system to keep a watch on quantum of work taken up vis-a-vis balance items required to complete defined scope of work and will give the alerts to Engineer-in-Charge before taking up extra item(s), deviation(s) so that completion cost does not exceed above limit. Work executed beyond above limit will neither be recorded nor be paid. Engineer-in-Charge will verify and confirm the alerts before assigning deviation(s) and / or extra item(s) to the contractor. If additional work(s) is required to complete defined scope of work beyond above limit then Engineer-in Charge may take up such work(s) separately. The contractor will not have any claim(s) whatsoever on this account”.		
12.2(c)	Deviation Limit beyond which clauses 12.2 (c) shall apply for building work	No Limit (All deviated quantities shall be paid at agreement rates)
12.4	(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	
Clause16	Competent Authority for deciding reduced rates	Superintending Engineer, Agra, CPWD, Agra or successor thereof
Clause18	List of mandatory machinery, tools & plants to be deployed by the contractor at site	As attached in tender Page No. 31 for Civil
Clause19C	Respective Engineer-in-charge or successor thereof authority to decide penalty for each default	
Clause19D	Respective Engineer-in-charge or successor thereof authority to decide penalty for each default	
Clause19G	Respective Engineer-in-charge or successor thereof authority to decide penalty for each default	
Clause19K	Respective Engineer-in-charge or successor thereof authority to decide penalty for each default	

Clause25	(i) Conciliator:ADG(RL), CPWD, Lucknow
	(ii) Arbitrator Appointing Authority: Superintending Engineer, CPWD, Agra
	(iii) Place of Arbitration: Bareilly
Clause32	Requirement of Technical Representative(s) and recovery Rate

Sl. No.	Requirement of Technical Discipline		Minimum Experience (Years)	Designation Technical Staff	Rate at Which recovery shall be made from the contractor in the event of not fulfilling provision of clause 32
	Qualification	Number of technical staff for Civil work			
1	Graduate Engineer Or Diploma Engineer	01	2 or 5 respectively	Project Manager cum planning/ Quality/ Site/billing Engineer	Rs. 15,000/- per month per person

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 are putted construction co. can be treated at par with Graduate Engineers for the purpose of such deployment.

Clause38

- (i) (a) Schedule/statement for determining theoretical quantity of cement & bitumen on the basis of Delhi Schedule of Rates 2023 Printed by C.P.W.D. DSR 2023 with correction slips upto the previous day of submission of tender.
- (ii) **Variations permissible on theoretical quantities:**
- (a) Cement
For works with estimated cost put to tender not more than Rs. 25 lakh. 3% plus/minus.
For works with estimated cost put to tender more than Rs.25lakh. 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

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

To,

The Executive Engineer
CPWD, Bareilly- 243122.

I/we hereby give an undertaking for the given work as follows:

NIT No.: - 20/EE/BLY/2026-27

Name of work: - Construction of Chain link fencing foundation in buffer zone area and Renovation/repair of tower morchas along with guard room at CRPF, RAMPUR.

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 with seal

Signature of bidder or an authorized
person 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)

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

S.N.	Equipment	Numbers (Minimum)	Remarks
1	Concrete cube moulds 15x15x15cm.	3	
2	Pruning Rods 2Kg weight, length 40cm and ramming face 25mm	2	
3	Slump testing equipment- slump cone, steel plate, taping rod, steel scale, scoop	1	
4	Set of Sieves for coarse aggregate	1	
5	Set of sieves for fine aggregate	1	
6	Electronic Balance 10 kgs, 50 kgs	1 No. each	
7	Vernier callipers 12" & 6" size	1 Nos. each	
8	Digital thermometer upto 150 degree C	1	
9	Digital PH meter least counts 0.01 mm	1	
10	Any other equipment for site tests as outlined in BIS and as per Direction of Engineer-in-charge.	As per Requirement	

Not less than 90% tests for materials are to be performed at site lab with above stated equipment's, however at least 10% testing of materials shall be got done from external laboratories. However, for the tests to be carried out by the external laboratories, the contractor shall supply free of charge all the materials required for testing, including transportation. If the tests which were to be conducted in the site laboratory, are conducted in other laboratories for any reasons the cost of such tests shall be borne by the contractor.

List of Civil Work mandatory machinery, tools & plants to be deployed by the contractor at site

Sl. No.	Name of Equipment	Numbers
1	Excavators (various sizes)	As per requirement of work and direction of Engineer-in-Charge.
	Equipment for Concrete work	
2	Concrete Transit Mixer	
3	Concrete mixer (diesel)	
4	Needle vibrator (electrical)	
	Equipment for Building work	
1	Bar bending Machine	
2	Bar cutting machine	
3	Drilling machine	
4	Welding machine i/c transformer	
	Equipment for transportation	
1	Tractor	
	Dewatering equipment	
1	Pump (diesel)	
2	Pump (electric) (Desirable)	
	Power equipment	
1	Diesel Generator (minimum 200 KVA)	

Special Terms and Conditions

Specifications & Order of Preference

- 1.0 Except for the items, for which Particular Specifications are given or where it is specifically mentioned otherwise in the description of the items in the schedule of quantities, the work shall generally be carried out in accordance with the latest versions of CPWD Specifications 2019 Vol. 1 and Vol. 2 with correction slips; CPWD General Specifications for Electrical Works (Part I for Internal) - 2023, (Part II for External) - 2023, (Part VI for Fire Detection & Alarm System) - 2018, (Part VIII for Gas Based Fire Extinguishing System) – 2013, CPWD General Specifications (Horticulture & Landscaping) 2020 issued up to previous day of the last date of submission of bids (**hereinafter to be referred to as CPWD specifications**), Additional/ Particular Specifications, Architectural/ Structural drawings and as per instructions of Engineer-in-charge. Any additional item of the work, if taken up subsequently, shall also conform to the relevant CPWD specifications as mentioned above. All Architectural drawings given in the tender, if any, other than those indicated in nomenclature of items are only indicative of the nature of the work and materials/fixings involved unless and otherwise specifically mentioned. However, the work shall be executed in accordance with the drawings duly approved by the Engineer-in-Charge.
- 2.0 The several documents forming the tender are to be taken as mutually complementary to one another. Detailed drawings shall be followed in preference to small scale drawings and figured dimensions in preference to scaled dimensions.
- 3.0 If there is any difference or discrepancy between the description of items as given in the schedule of quantities, particular specifications for individual items of work (including special conditions) and I.S. Codes etc., the following order of preference shall be observed.
 - (i) Description of items as given in Schedule of Quantities.
 - (ii) Particular Specifications, Special Conditions and Additional conditions, if any.
 - (iii) Drawings.
 - (iv) CPWD Specifications.
 - (v) General conditions of contract for CPWD works.
 - (vi) Indian Standard Specifications of B.I.S.
 - (vi) Manufacturers' specifications & as decided by Engineer-in charge.
 - (vii) Sound Engineering practices.
 - (viii) Decision of Engineering in Charge
- 4.0 In the event of any variation/ discrepancy in the drawings, specifications and tender documents etc. the decision of the Engineer-in-charge shall be final binding and conclusive on the contractor and in the case the contractor have any doubt and the same should be got clarified immediately from the Engineer-in-charge and no claim of the contractor shall be entertained thereafter. Moreover, the agency is not allowed to take benefit out of any clerical/ grammatical mistake in the standard clauses/Schedule of Quantities/Specifications etc. being used in the agreement.

Scope

- 5.0 The works to be governed by this contract shall cover delivery and transportation up to destination, safe custody at site, insurance, erection, testing and commissioning of the entire works.
- 6.0 The works to be undertaken by the contractor shall inter alia include the following:
- i. Preparation of detailed SHOP drawings and AS BUILT drawings wherever applicable.
 - ii. Obtaining of Statutory permissions wherever applicable and required.
 - iii. Pre-commissioning tests as per relevant standard specifications, code of practice, Acts and Rules wherever required.
 - iv. Warranty obligation for the equipment and/or fittings/fixtures supplied by the contractor.
- 7.0 All ancillary and incidental facilities required for execution of work like labour camp, stores, fabrication yard, offices for Contractor, watch and ward, temporary ramp required to be made for working at the basement level, temporary structure for plants and machineries, temporary water storage tanks, installation and consumption charges of temporary electricity, telephone, water etc. required for execution of the work, liaison and pursuing for obtaining various No Objection Certificates, Completion certificates from local bodies etc., Protection works, barricading, testing facilities / laboratory at site of work, facilities for all field tests and for taking samples etc. during execution or any other activity which is necessary (for execution of work and as directed by Engineer-in-Charge), and all these, unless specified elsewhere in the bid document, shall be deemed to be included in rates quoted by the Contractor, for various items in the schedule of quantities. Nothing extra shall be payable on these accounts.
- 8.0 The work shall be carried out, all in accordance with true intent and meaning of the specifications, the drawings, and other terms & conditions in the bid documents all taken together, regardless of whether the same may or may not be particularly shown on the drawings and/or described in the specifications, provided that the same can be reasonably inferred there from. There may be several incidental works, which are not mentioned in the bid document but will be necessary to complete the work in all respects. All these incidental works / costs which are not mentioned in bid document but are necessary to complete the work in all respects shall be deemed to have been included in the rate quoted by the contractor. No adjustment of rates shall be made for any variation in quantum of incidental works due to variation / change in actual working drawings. Also, no adjustment of rates shall be made due to any change in incidental works or any other deviation in such element of work (which is incidental to the work and are necessary to complete the work in all respects) on account of the directions of Engineer-in-charge. Nothing extra shall be payable on this account.

Site Conditions / Soil and subsoil conditions / Space Availability at Site / Drawings available

- 9.0 The Tenderer(s) shall, before tendering, inspect the site of work and get acquainted himself with the site conditions, nature and extent of the work and satisfy himself about the availability of materials from kiln or approved quarries for collection and conveyance of materials required for construction and no claim on this account shall be entertained by the department. ***The work is in the GC, CRPF campus Rampur (UP) and may require additional permissions (like issue of gate pass by GC, CRPF authority). The contractor has to get all such necessary permissions and no hindrance claim on this account shall be entertained by the department.***

- 10.0 The Contractor shall, if required by him, before submission of the tender, inspect the drawings in the Office of the **Executive Engineer, Bareilly Division, CPWD**. The department shall not bear any responsibility for the lack of knowledge and the consequences thereof to the Contractor. The information and data shown in the drawings and mentioned in the bid documents have been furnished, in good faith, for general information and guidance only. The Engineer in-Charge, in no case, shall be held responsible for the accuracy thereof and/or interpretations or conclusions drawn there from by the Contractor and all consequences shall be borne by the Contractor. No claim, whatsoever, shall be entertained from the Contractor, if the data or information furnished in bid document is different or in-correct otherwise or actual working drawings are at variance with the drawings available for inspection or attached to the bid document. It is presumed that the Contractor shall satisfy himself for all possible contingencies, incidental charges, wastages, bottlenecks etc. likely during execution of work and acts of coordination, which may be required between different agencies. Nothing extra shall be payable on this account.
- 11.0 The tenderer(s) shall see the approaches to the site. In case any approach from main road is required by the contractor, the same shall be made good, improved, and maintained by the contractor at his own cost. No payment shall be made on this account.
- 12.0 There may be space limitation in the campus in which work is to be carried out and in case CPWD / Owner or User department authorities decide for any reasons whatsoever that no space can be provided in the campus for erection of labour hutment, setting up of office, storage of materials, erection of temporary workshops etc. then Contractor must at his own expense and risk arrange land / space for such at any other place in proximity of the campus. Nothing extra shall be paid on this account.
- 13.0 The site shall be handed over on as is where is basis and it shall be deemed that the contractor has satisfied himself as to the nature and location of the work, transport facilities, availability of land for setting up of camp, etc. The department will bear no responsibility for lack of such knowledge & the consequences thereof.

Site / construction yard layout Display Boards / Site Office / Facility for Department

- 14.0 Before start of the work, the Contractor shall submit to the Engineer-in-Charge, a site / construction yard layout, specifying areas for construction, site office, positioning of machinery, material yard, cement and other storage, steel fabrication yard, site laboratory, temporary water tank, etc.
- 15.0 The contractor shall make arrangement for **Helmets and leather shoes** (meant of construction work at sites) for all field staff of the department during the entire period of construction for safety reasons.
- 16.0 Contractor shall provide and erect a display board of size and shape as required and paint over it, in a legible and workman like manner, and indicate the details about the salient features of the project, as required by the Engineer-in Charge. The Contractor shall fabricate and put up a sign board in an approved location and to an approved design indicating name of the project, client / owner, architects, structural consultants, Department etc. besides providing space for names of other Contractors, Associate contractors and specialized agencies. Nothing extra shall be payable on this account.

Temporary Water / Electricity / Telephone Connections

- 17.0 Arrangement of temporary telephone connection, water and electricity required by contractor, shall be made by him at his own cost. All necessary permissions shall be obtained by him directly from

concerned authorities, under intimation to the Engineer-in-charge. All initial cost and running charges, and security deposit, if any, in this regard shall be borne by the contractor. The contractor shall abide by all the rules/ bye laws applicable in this regard and he shall be solely responsible for any penalty on account of violation of any of the rules / byelaws in this regard. In case concerned authorities fails to sanction the electric connection or delays the sanction for electric connection; the contractor shall make his own arrangement by providing diesel generators of adequate capacity at his own cost. Nothing extra shall be payable on this account.

- 18.0 The contractor shall be responsible for maintenance and watch and ward of the complete temporary installations and water / electricity meter and shall also be responsible for any pilferage, theft, damage, penalty etc in this regard. The contractor shall indemnify the Department against any claim arising out of pilferage, theft, damage, penalty etc. whatsoever on this account.
- 19.0 Security deposit for the work shall be released only after **No Dues Certificates** are obtained from the local Authorities from whom temporary electric/ water / telephone connection have been obtained by the contractor. Nothing extra shall be payable on this account.
- 20.0 The Department shall in no way be responsible for either any delay in getting electric and/or water and/or telephone connections for carrying out the work or not getting connections at all. No claim of delay or any other kind, whatsoever, on this account shall be entertained from the contractor. Also, contingency arrangement of stand-by water & electric supply shall be made by the contractor for commencement and smooth progress of the work so that work does not suffer on account of power failure or disconnection or not getting connection at all. No claim of any kind whatsoever shall be entertained on this account from the contractor. Nothing extra shall be payable on this account.
- 21.0 For water supply, contractor shall make his own arrangements including boring of tube well, if necessary and nothing extra shall be paid by the Department for arrangement of water or on its treatment as per IS:456/ 2000, para 5.4 of CPWD specifications 2019 volume-I & II with upto date correction slips. Necessary approval shall be taken by the contractor from the concerned Ground Water Department for boring of tube wells.
- 22.0 The contractor shall get the water tested with regard to its suitability for use in the works and get written approval from the Engineer- in-Charge before he proceeds with the use of same for execution of works. If the tube well water is not suitable, the contractor shall arrange Municipal water at his own cost and nothing extra shall be paid to the contractor on this account. Water charges shall not be recovered in case arrangement of water is made at his own by the contractor.

Applicable Permits / Local Bye Laws / Security and Safety restrictions

- 23.0 The contractor (s) shall give to the Municipality, Police, and other authorities all necessary notices etc. that may be required by law and obtain all requisite Licenses for temporary obstructions, enclosures etc. and pay all fee, taxes and charges which may be leviable on account of these operations in executing the contract. He shall ensure that applicable permits mandated by the local bodies and in case warranted for this work are obtained as required under the Applicable Laws. He shall make good any damage to the adjoining property whether public or private and shall supply and maintain light and other illumination on for cautioning the public at night. The contractor shall fully comply with all legal orders and directions of the Public or local authorities or municipality and adhere by their rules and regulations and pay all fees and charges for which he may be liable in this regard. Nothing extra shall be paid/reimbursed for the same.

- 24.0 The Contractor shall keep himself fully informed of all acts and laws of the Central & State Governments, all orders, decrees of statutory bodies, tribunals having any jurisdiction or authority, which in any manner may affect those engaged or employed and anything related to carrying out the work. The work shall be always carried out by the contractor in the manner complying in all respects with the requirements of the relevant bylaws and regulations of the local body and any other statutory bodies under the jurisdiction of which the work is to be executed or as directed by the Engineer-in-charge and nothing extra shall be paid on this account.
- 25.0 The Contractor shall arrange to give all notices as required by any statutory / regulatory authority and shall pay to such authority all the fees that is required to be paid for the execution of work. He shall protect and indemnify the Department (**CRPF/CPWD**) and its officials & employees against any claim and /or liability arising out of violations of any such laws, ordinances, orders, decrees, by himself or by his employees or his authorized representatives. Nothing extra shall be payable on these accounts.
- 26.0 The work shall be carried out in the manner complying in all respects with the requirements of relevant bye-laws of the local body under the jurisdiction of which the work is to be executed and/or as directed by the Engineer in-Charge and nothing extra shall be paid on this account.
- 27.0 In the event of any restrictions being imposed by the local police, Security agency, CPWD, Traffic or any other authority having jurisdiction in the area on the working or movement of labour /material, the contractor shall strictly follow such restrictions and nothing extra shall be payable to the contractor on such accounts. The loss of time on these accounts, if any, shall have to be made up by augmenting additional resources whatever required.
- 28.0 No Entry/exit/roads other than specified by the Engineer-in-charge for purpose of construction activities will be allowed to be used for construction activity purposes or movement of trucks/lorries/load-carriers and nothing extra/ delay whatsoever will be accounted for on this part.
- 29.0 All the vehicles carrying the material to the work site shall be subject to check and entries to be made at the gates by security post. No material shall be taken out without proper gate pass issued by the Engineer-in-Charge or his authorized representative.

Precautionary Measures / Safety Measures

- 30.0 Contractor shall within two weeks of award of work, submit to the Engineer-in-charge for his approval, list of measures for maintaining safety of manpower deployed for construction and avoidance of accidents.
- 31.0 The contractor shall take all precautions to avoid accidents by providing and exhibiting day and night all temporary warning / caution boards / glow signage display such as “Construction Work in Progress”, “Keep Away”, “No Parking”, Diversions & protective Barricades etc., speed limit boards, red flags, red lights and providing necessary barriers and other measures required from time to time. These glow signage and red lights shall be suitably illuminated during night also. He shall be responsible for all damages and incidents caused to existing / new work due to negligence on his part. Care shall be taken by the Contractor to have no hindrances caused to traffic flow due to the execution of the work. In case any hindrance to traffic flow is expected due to or during the execution of work, the same shall be kept least as possible as possible and required permission in this regard from authorities concerned must be obtained at the relevant time by the contractor prior to execution. These signages shall be dismantled & taken away by the Contractor after the completion of work, only after approval of the Engineer – in – Charge. Nothing extra shall be payable on this account.

- 32.0 No inflammable materials including P.O.L shall be allowed to be stored in huge quantity at site. Only limited quantity of P.O.L may be allowed to be stored at site subject to the compliance of all rules / instructions issued by the relevant authorities and as per the direction of Engineer-in-Charge in this regard. Also, all precautions and safety measures shall be taken by the contractor for safe handling of the P.O.L products stored at site. All consequences on account of unsafe handling of P.O.L shall be borne by the Contractor.
- 33.0 The contractor shall comply with the safety procedures, norms and guidelines (as applicable) as outlined in the “Constructional practices and safety- 2005”, National Building code of India, Bureau of Indian Standards. A copy of all pertinent regulations and notices concerning accidents, injury and first-aid shall be prominently exhibited at the work site. Depending upon the scope & nature of work, a person qualified in first-aid shall be available at work site to render and direct first-aid to casualties. A telephone may be provided to first-aid assistant with telephone numbers of the hospitals displayed. Complete reports of all accidents and action taken thereon shall be forwarded to the competent authorities.
- 34.0 The contractor shall ensure the following activities for construction workers safety, among other measures:
- a. Guarding all parts of dangerous machinery.
 - b. Precautionary signs for working on machinery
 - c. Maintaining hoists and lifts, lifting machines, chains, ropes, and other lifting tackles in good condition.
 - d. Durable and reusable formwork systems to replace timber formwork and ensure that formwork where used is properly maintained.
 - e. Ensuring that walking surfaces or boards at height are of sound construction and are provided with safety rails or belts.
 - f. Provide protective equipment; helmets etc.
 - g. Provide measures to prevent fires. Fire extinguishers and buckets of sand to be provided in the fire-prone area and elsewhere.
 - h. Provide sufficient and suitable light for working during night time.
- 35.0 Contractor shall take all precautionary measures to avoid any damage to adjoining property. All necessary arrangement shall be made at his own cost. The contractor shall take all precautions to prevent his workmen and employees from removing and damaging any Flora (plant/vegetation) from the campus/site.
- 36.0 The contractor, his authorized representative, workmen etc. shall strictly observe orders pertaining to fire precautions prevailing in the area.
- 37.0 The Contractor shall take all necessary precautions to prevent any nuisance or inconvenience to the owners, tenants or occupants of the adjacent properties and to the public in general. The Contractor shall take all care, as not to damage any other adjacent property or other services running adjacent to the plot. If any damage is done, the same shall be made good by the Contractor at his own cost and to the entire satisfaction of the Engineer-in Charge.
- 38.0 The Contractor shall use such methodology and equipment for execution of the work, so as to cause minimum environmental pollution of any kind during construction, to have minimum construction time and minimum inconvenience to road users and to the occupants of the buildings on the adjacent plot and public in general, etc. He shall make good at his own cost and to the entire satisfaction of the

Engineer in Charge any damage to roads, paths, cross drainage works or public or private property whatsoever caused, due to the execution of the work or by traffic brought thereon, by the Contractor.

Deployment of Technical Staff & Skilled Labour / Supervision

- 39.0 The quality of work is of paramount importance. Contractor shall have to engage well experienced skilled labour and deploy modern T&P and other equipment to execute the work to provide the desired quality. The Contractor shall depute Site Engineer & skilled workers as required for the work. He shall submit organization chart along with details of Engineers and supervisory staff. It shall be ensured that all decision-making powers shall be available to the representatives of the contractor at site itself to avoid any likely delays on this account. The contractor shall also furnish list of persons for specialized works to be executed for various items of work. The Contractor shall identify and deploy key persons having qualifications and experience in the similar and other major works, as per the field of their expertise. If during the course of execution of work, the Engineer-in-Charge is of the opinion that the deployed staff is not sufficient or not well experienced; the Contractor shall deploy more staff or better-experienced staff at site to complete the work with quality and in stipulated time limit. The Project Manager, Site Engineer along with all technical staff of the contractor should have experience in similar nature of work as mentioned in the clause 32 of the GCC, and they shall always be available at the site during execution of work.
- 40.0 No residential accommodation shall be provided to any of the staff engaged by the contractor. The contractor shall also not be allowed to erect any temporary set up for his staff in the campus. However, labour camps can be constructed at site as per General conditions of contract, if space for such is available at site.
- 41.0 No claim of the labourers/Supervisor shall be entertained including that of providing employment, regularization of services etc.
- 42.0 Site Engineer/Supervisor shall carry mobile telephone (s) to enable the Engineer-in-Charge / occupants to have easy and quick communication. Nothing extra shall be paid to the contractor on this account and his quoted rates for various items under this contract will be inclusive of this obligation.
- 43.0 The staff employed by the contractor should be well behaved and any complaint of mis behaviour shall be taken very seriously and such staff will have to be removed by the contractor immediately from the site.
- 44.0 Contractor shall be fully responsible for any damages caused to government property or allottee's property by him or his labour in carrying out the work and shall be rectified by the contractor at his own cost.
- 45.0 Any labour engaged by the contractor shall be in possession of photo ID card failing which they are liable to be disengaged from the work and shall not be allowed to enter into the campus. The movement of the labour shall be restricted to the barricaded work site area only.
- 46.0 Necessary protective and safety equipment shall be provided to the Site Engineer, Supervisory staff, labour and technical staff of the contractor by the Contractor at his own cost and used at site.
- 47.0 In case of any nuisance caused by activities attributed to contractors' staff, workmen and movement of vehicle, and reported to CPWD by Owner / User department (an officer of the rank not lower than EE) commensurate penalty not exceeding **Rs. 5000/- for** each nuisance shall be imposed on the contractor by CPWD in consultation with client.

Labour and Security

- 48.0 The Contractor shall display all permissions, licenses, registration certificates, bar charts, other statements etc under various labour laws and other regulations applicable to the works, at his site office.
- 49.0 No payment shall be made for construction of labour housing. Contractor should provide his plan for labour huts as per his requirement and get it approved from Engineer-in-Charge. The contractors are required to provide such accommodation as it is acceptable to local bodies and nothing extra shall be paid on this account.
- 50.0 Normally contractor shall be allowed to carry out work between 7 AM to 6 PM. However, he may also be allowed to carry out the work beyond 6 PM & upto 7 AM, if the site conditions / circumstances so demand with prior written permission from the Engineer-in-charge. However, if the work is carried out in more than one shift or at night, no claim on this account shall be entertained.
- 51.0 In case if a separate entry has been allowed, the contractor has to make all arrangement for making a separate entry gate and barricading of the working area to segregate/separate the same from other areas. All these have to be done by the contractor at his own cost including safeguarding any untoward incident in the restricted area due to separate entry gate and barricading arranged by the contractor. No extra amount on this account shall be payable by the department.
- 52.0 Any trenching and digging for laying sewer lines/water lines/cables etc. shall be commenced by the contractor only when all men, machineries and materials have been arranged and closing of the trench(s) thereafter shall be ensured within the least possible time.

General Cleanliness of the Site

- 53.0 The site of work shall be always kept clean in general strictly adhering to approved job layout and green building parameters. The work shall be carried out in such a way that the area is kept clean and tidy. The Contractor shall take all care to prevent any water- logging at site. The waste water shall not be allowed to be collected at site. It may be directly pumped into the public drainage system with prior approval of the concerned authorities. For discharge into public drainage system, necessary permission shall be obtained from concerned authorities after paying the necessary charges, if any, directly to the authorities.
- 54.0 The contractor shall take instructions from the Engineer-in-Charge regarding collection and stacking of materials at any place. No excavated earth or building rubbish shall be stacked on areas where other buildings, roads, compound wall, services etc. are to be constructed. He shall not stack building material/ malba on the road or on the land owned by any other authority, as the case may be. In case, the Contractor is found stacking the building material/ malba as stated above, he shall be liable to pay the stacking charges as may be levied by local body or authority and also to face penal action as per the rules, regulations and byelaws of the said body or authority. The Engineer-in-Charge shall be at liberty to recover the sums due but not paid to the concerned authorities on the above counts from any

sums due to the contractor including amount of the Security Deposit or Retention Money in respect of this contract or any other contract.

- 55.0 The muck, rubbish etc. generated during execution of the work shall be removed periodically as directed by the Engineer-in-Charge, from the site of work to the approved dumping grounds as per the local bye laws and regulations of the concerned authorities and all necessary permissions in this regard from the local bodies shall be obtained by the Contractor. Nothing extra shall be payable on this account.
- 56.0 The contractor shall comply with the provisions of Construction and Demolition Waste Management Rules, 2016 as per Ministry of Environment and Forest notification dated 29/03/2016 issued in exercise of powers conferred by Environment (Protection) Act 1986 (Available on web address www.moef.gov.in). The contractor shall also follow all rules and regulations regarding disposal of C&D waste as per approval of local bodies. The contractor shall not store/dump construction material or debris on metalled road. The contractor shall ensure that C&D waste is transported to the C&D waste site only and due record shall be maintained by the contractor.

Prevention of Nuisance and Pollution Control and Conditions of National Green Tribunal

- 57.0 The contractor shall take all necessary precautions to prevent any nuisance or inconvenience to the owners, tenants, or occupiers of adjacent properties and to the public in general and to prevent any damage to such properties from pollutants like smoke, dust, noise. The contractor shall use such methodology and equipment so as to cause minimum environmental pollution of any kind and minimum hindrance to road users and to occupants of the adjacent properties or other services running adjacent/near vicinity. The contractor shall make good at his cost and to the satisfaction of the Engineer in-Charge, any damage to roads, paths, cross drainage works or public or private property whatsoever caused due to the execution of the work or by traffic brought thereon by the contractor.
- 58.0 The Contractor shall take all precautions to abide by the environmental related restrictions imposed by any statutory body having jurisdiction in the area as well as shall take all precautions to prevent any pollution of streams, ravines, river bed and waterways. Utmost care shall be taken to keep the noise level to the barest minimum so that no disturbance as far as possible is caused to the occupants / users of adjoining buildings. All waste or superfluous materials shall be transported by the Contractor, entirely to the satisfaction of the Engineer- in-Charge and disposed at designated places only. No claim what so ever on account of site constraints such as lack of public transport, inadequate availability of skilled, semi-skilled or unskilled workers in the near vicinity, non-availability of construction machinery spare parts and any other constraints not specifically stated here, shall be entertained from the Contractor. Therefore, the Tenderers are advised to visit site and get first-hand information of site constraints. Accordingly, they should quote their tenders. Nothing extra shall be payable on this account.
- 59.0 The contractor will take reasonable precautions to prevent his workman and employees from removing and damaging any flora (tree/plant/vegetation) from the project area.
- 60.0 The contractor shall ensure that all the trucks or vehicles of any kind which are used for construction purposes/or are carrying construction material like cement, sand and other allied material are fully covered. The contractor shall take every necessary precaution that the vehicle is properly cleaned and

dust free to ensure that enroute their destination, the dust, sand or any other particles are not released in air/contaminate air.

- 61.0 The Contractor shall provide mask to every working on the construction site and involving in loading, unloading and carriage of construction material and construction debris to prevent inhalation of dust particles. The contractor shall provide all medical help, investigation and treatment to the workers involved in the construction of building and carry of construction material and debris relatable to dust emission.
- 62.0 The Contractor shall comply all the preventive and protective environmental steps as stated in the MoEF guidelines, 2010.
- 63.0 The Contractor shall use cleaner fuel. The Contractor shall ensure that all DG set comply emission norms notified by MoEF.
- 64.0 The Contractor shall use vehicles having pollution under control certificate. The emissions can be reduced by a large extent by reducing the speed of a vehicle to 20 Kmph. Speed bumps shall be used to ensure speed reduction. In case where speed reduction cannot effectively reduce fugitive dust, the Contractor shall divert traffic to nearby paved areas.
- 65.0 The Contractor shall ensure that the construction material is covered by tarpaulin. The Contractor shall take all other precaution to ensure that no dust particles are permitted to pollute air quality as a result of such storage.
- 66.0 Any violation of orders of MoEF including guidelines of State Government, SPCB or any officer of any department shall lead to stoppage of work for which Contractor shall be responsible and no hindrance shall be accounted in this regard.
- 67.0 The contractor shall ensure that no construction leachate (e.g. cement slurry etc.), is allowed to percolate into the ground. Adequate precautions are to be taken to safeguard against this including, reduction of wasteful curing processes, collection, basic filtering and reuse. The contractor shall follow requisite measures for collecting drainage water run-off from construction areas and material storage sites and diverting water flow away from such polluted areas. Temporary drainage channels, perimeter dike/swale, etc. shall be constructed to carry the pollutant-laden water directly to the treatment device or facility (municipal sewer line)

Protection of Existing Services & Buildings and Materials

- 68.0 Existing drains, pipes, cables, over-head wires, sewer lines, water lines and similar services encountered in the course of the execution of work shall be protected against the damage by the contractor, at his own expense, for which nothing is payable. The contractor shall not store materials or otherwise occupy any part of the site in a manner likely to hinder the operation of such services. In case temporary supporting of such services is required to facilitate the work, the same shall be done by the contractor at no extra cost.
- 69.0 In case the existing services are to be shifted permanently, then before dismantling the existing services, alternate/diversion of service lines has to be laid by the contractor so that there is no interruption in use of existing services. The contractor has to plan the alternate suitable route for diversion/shifting of service lines and get the same approved from the Engineer-in-Charge before

starting shifting of services. Nothing extra shall be paid except the payment of dismantling and laying of new service lines as per conditions of contract.

Preservation and conservation Measures

- 70.0 All fossils, coins, articles of value of antiquity, structures and other remains or things of geological or archaeological interest discovered on project location during excavation/construction shall be the property of the Government, and shall be dealt with as per provisions of the relevant legislation. The contractor will take reasonable precaution to prevent his workmen or any other persons from removing and damaging any such article or thing. He will, immediately upon discovery thereof and before removal acquaint the Engineer-in-charge of such discovery and carry out the official instructions of Engineer-in-charge for dealing with the same, till then all work shall be carried out in a way so as not to disturb/ damage such article or thing.
- 71.0 Excavated earth shall be property of client and shall not be disposed off without approval of Engineer in charge. Any legal or financial implications resulting out of disposal of earth shall be sole responsibility of the contractor.
- 72.0 Certain existing trees, recently planted trees including tree guards and irrigation water supply piping system can be located nearby work site, hence, while taking up excavation activities, trees as well as their root zones be protected and the stacking of excavated earth shall be made in such a way that neither plants are buried nor damaged. The initial survey, demarcation of roads and various buildings have been made in the campus and pickets etc are fixed at locations which shall not be disturbed or damaged by vehicular movement or manual tampering, else the same shall be made good by the contractor at his own. In case of failure to comply with the above requirements the damage caused shall be made good at cost of contractor and the cost so incurred and assessed by Engineer-in-Charge shall be recovered from running account bill of contractor.

Responsibility during Extreme Weather / Site Conditions

- 73.0 The Contractor shall make all necessary arrangements for protecting from rains, fog or likewise extreme weather conditions, the work already executed and for carrying out the further work, during monsoon including providing and fixing temporary shelters, protections etc. Nothing extra shall be payable on this account. Also, no claims for hindrance shall be entertained on this account.
- 74.0 In case of flooding of site on account of rain or any other cause and any consequent damage, whatsoever, no claim financially or otherwise shall be entertained notwithstanding any other provisions elsewhere in the contract agreement. Also, the Contractor shall make good, at his own cost, the damages caused, if any. Further, no claims for hindrance shall be entertained on this account.
- 75.0 No payment shall be made for any damages caused by rain, snowfall, flood, earthquake, or any other natural calamity, whatsoever during the execution of the work. The contractor shall be fully responsible for any damage to the govt. property and the work for which payment has been advanced to him under the contract and he shall make good the same at his risk and cost. The contractor shall be fully responsible for safety and security of his material, T&P/Machinery brought to the site by him.

Procurement of Materials, Stacking and Storage of Materials

- 76.0 All material shall only be brought at site as per program finalized with the Engineer-in-Charge. Any pre-delivery of the material not required for immediate consumption shall not be accepted and thus not paid for. The contractor shall procure the required materials in advance so that there is sufficient time for testing of the materials and approval of the same before use in the work.
- 77.0 All material required for the execution of the work shall be got approved, procured and deposited with the Departmental supervisory staff. The materials shall be kept in joint custody of the contractor and the Department. The watch and ward of such material shall, however, remain to be the responsibility of the contractor and no claim, whatsoever, on this account shall be entertained.
- 78.0 The contractor shall construct suitable godowns, yard at the site of work for storing all other materials so as to be safe against damage by sun, rain, damages, fire, theft etc. at his own cost and also employ necessary watch and ward establishment for the purpose at his cost. The contractor shall be fully responsible for the safe custody of materials brought by him or issued to him even though the materials are under double lock key system. The contractor shall bear all incidental charges for cartage, storage, and safe custody of materials, if any issued by department.
- 79.0 The contractor shall take instructions from the Engineer-in-charge for stacking of materials. No excavated earth or building rubbish shall be stacked on areas where other buildings, roads, services, and compound walls are to be constructed. The contractor shall get prior approval from Engineer-in-Charge for the area where the construction material or debris can be stored beyond the metalled road. This area shall not cause any obstruction to the free flow of traffic/inconvenience to the pedestrians. It should be ensured by the contractor that no accidents occur on account of such permissible storage.

Product delivery, storage and handling of chemicals

- 80.0 The contractor shall construct storage space for Chemical materials to ensure that the storage conditions are as recommended by the manufactures. All the materials shall be procured by the contractor directly from the manufacturer or the authorized dealers of the manufacturers and delivered in sealed containers with labels legible and intact. The original copies of challan/cash memos towards the quantity of various chemicals procured shall be made available by the contractor at the request from the Engineer-in-Charge and a copy of the same shall be kept in record. The contractor shall submit for the chemicals procured, manufacturer's and / or authorized dealer's certificate regarding supplying and verifying conformance to the material specifications, as specified.
- 81.0 The Name of manufacturers, manufacturer's product identification, manufacturer's mixing instructions, warning for handling and toxicity and date of manufacturing and shelf life shall be clearly and legibly mentioned on the labels of each container.
- 82.0 All the chemicals {polymers, epoxy, water proofing compound, plasticizer, Polysulphide, SBR based elastomeric, APP (Atactic Polypropylene Polymer), all exterior and interior paints, polish etc.) shall be procured in convenient packs say 20 liters/Kgs.} capacity packing only or as approved by the Engineer-in-Charge, and not in bigger capacity containers, say 200liter (Kgs.) drums unless otherwise specifically permitted by the Engineer-in-Charge. One sample from each lot of the chemical procured by the contractor shall be tested in a laboratory as approved by the Engineer-in-charge.

- 83.0 Different containers of each chemical shall be serially numbered on packing and also consumed in that order. Day-to-Day account of receipt, issue and balance shall be regulated by the Department and proper account shall be maintained at site of work in the prescribed form as per the standard practice.
- 84.0 All filled containers shall be handled in safe manner and in a way to avoid breaking container seals. Empty containers of the chemicals should not be removed from site till the completion of work and shall be removed only with the approval of the Engineer-in-Charge.
- 85.0 All arrangements for measuring, dosing and mixing of material / chemicals at site have to be made by the contractor. Contractor shall suitably advise his site Engineer and all the workers as regards safe handling of chemicals. Necessary protective and safety equipment's in form of hand gloves, goggles etc. shall be provided by the contractor and be also used at site.
- 86.0 All incidental charges of any kind including cartage, storage and wastage and safe custody of material etc. shall be borne by the contractor and no claim, whatsoever, shall be entertained on this account.

Setting Out and other Preliminaries

- 87.0 The Contractor shall carry out survey of the work area, at his own cost, setting out the layout of buildings/ roads/ services in consultation with the Engineer -in-Charge & proceed further. Any discrepancy between architectural drawings and actual layout at site shall be brought to the notice of the Engineer -in-charge. It shall be responsibility of the Contractor to ensure correct setting out of alignment. Total station survey instruments only shall be used for layout, fixing boundaries, and centre lines, etc., Nothing extra shall be payable on this account.
- 88.0 The Contractor shall establish, maintain, and assume responsibility for grades, lines, levels, and benchmarks. He shall report any errors or inconsistencies regarding grades, lines, levels, dimensions etc. to the Engineer -in-Charge before commencing work. Commencement of work shall be regarded as the Contractor's acceptance of such grades, lines, levels, and dimensions and no claim shall be entertained later for any errors found.
- 89.0 If at any time, any error appears due to grades, lines, levels, and benchmarks during the progress of the work, the Contractor shall, at his own expense rectify such error, if so required, to the satisfaction of the Engineer -in-Charge. Nothing extra shall be payable on this account.
- 90.0 The approval by the Engineer-in-Charge, of the setting out by the Contractor, shall not relieve the Contractor of any of his responsibilities and obligation to rectify the errors/ defects, if any, which may be found at any stage during the progress of the work or after the completion of the work.
- 91.0 The Contractor shall be entirely and exclusively responsible for the horizontal, vertical, and other alignments, the level and correctness of every part of the work and shall rectify effectively any errors or imperfections therein. Such rectifications shall be carried out by the Contractor at his own cost to the entire satisfaction of the Engineer - in-Charge.
- 92.0 Contractor shall provide permanent bench marks and other reference points for the proper execution of work and these shall be preserved till the end of work. All such reference points shall be in relation to the levels and locations, given in the Architectural and plumbing drawings.
- 93.0 The rates quoted by the Contractor are deemed to be inclusive of site clearance, setting out work (including marking of reference points, centre lines of buildings), construction and maintenance of reference bench mark(s), taking spot levels, construction of all safety and protection devices, barriers, signage, labour safety, labour welfare and labour training measures, preparatory works, working during

monsoon, working at all depths, height and location etc. and any other incidental works required to complete this work. Nothing extra shall be payable on this account.

- 94.0 The works shall be carried out in accordance with the Architectural drawings and structural drawings, to be issued from time to time by the Engineer-in-Charge. Before commencement of any item of work, the contractor shall correlate all the relevant architectural and structural drawings issued for the work and satisfy himself that the information available thereof is complete and unambiguous. The discrepancy, if any shall be brought to the notice of the Engineer-in-Charge before execution of the work. The contractor alone shall be responsible for any loss or damage executing by the commencement of work based on any erroneous and or incomplete information. In case of any discrepancy in the item given in the schedule of quantities appended with the tender and Architectural drawings relating to the relevant item, the former shall prevail unless otherwise given in writing by the Engineer-in-charge.
- 95.0 Contractor shall provide all the shop drawings or layout drawings for all the co-ordinated services before starting any work or placing any order for any of the services etc. These shop drawings/layout drawings shall be got approved from Engineer-in-charge before implementation and this shall be binding on the contractor. The contractor shall submit material submittals along with material sample for approval of Engineer-in-charge prior to delivery of material at site.

Scaffolding and Staging

- 96.0 Wherever required for the execution of work, all the scaffolding shall be provided and suitably fixed, by the Contractor. It shall be provided strictly with steel double scaffolding system, suitably braced for stability, with all the accessories, gangways, etc. with adjustable suitable working platforms to access the areas with ease for working and inspection. It shall be designed to take all incidental loads. It should cater to the safety features for workmen. Nothing extra shall be payable on this account. It shall be ensured that no damage is caused to any structure due to the scaffolding.
- 97.0 The contractor should submit the shop drawings of staging and shuttering for approval of Engineer-in-Charge before actually commencing the execution of work under the item. Nothing extra shall be payable on this account.

Tools and Plants

- 98.0 The contractor should have own/arrange construction equipment required for the proper and timely execution of the work. Nothing extra shall be paid on this account. No tools and plants including any special T&P etc. shall be supplied by the Department and the Contractor shall have to make his own arrangements at his own cost. No claim of hindrance (or any other claim) shall be entertained on this account. Contractor has to deploy required Plant and machinery on the project. In case the contractor fails to deploy the plant and machinery whenever required and as per the direction of the Engineer-in-charge, he (Engineer-in-charge) shall be at a liberty to get the same deployed at the risk and cost of the contractor.
- 99.0 The Contractor shall do proper sequencing of the various activities by suitably staggering the activities within various pockets in the plot to achieve early completion. The agency to deploy adequate equipment, machinery and labour as required for the completion of the entire work within the stipulated period specified. Also, ancillary facilities shall be provided by contractor commensurate with

requirement to complete the entire work within the stipulated period. Nothing extra shall be payable on this account. Adequate number/sets of equipment in working condition, along with adequate stand-by arrangements, shall be deployed during entire construction period. It shall be ensured by the Contractor that all the equipment, Tools & Plants, machineries etc. provided by him are always maintained in proper working conditions during the progress of the work and till the completion of the work. Further, all the constructional tools, plants, equipment, and machineries provided by the Contractor, on site of work or his workshop for this work, shall be exclusively used in the construction of this work and they shall not be shifted/ removed from site without the permission of the Engineer-in Charge.

Coordination with Other Agencies

- 100.0 The work should be planned in a systematic manner to ensure proper co-ordination of various disciplines viz. sanitary & water supply, drainage, rain water harvesting, electrical, firefighting & fire alarm system, information technology, communication & electronics, and any other services.
- 101.0 The contractor shall conduct work so as not to interfere with or hinder the progress or completion of the work being performed by other contractor(s) or by the Engineer-in Charge and shall as far as possible arrange his work and shall place and dispose of the materials being used or removed so as not to interfere with the operations of other contractors or he shall arrange his work with that of the others in an acceptable and coordinated manner and shall perform it in proper sequence to the complete satisfaction of others.
- 102.0 Other agencies doing works related with this project may also simultaneously execute their works and the contractor shall afford necessary facilities for the same. The contractor shall leave such necessary recesses, holes, openings, trenches etc. as may be required for laying/burying in the work, pipes cables, conduits, clamps, boxes, and hooks for fan clamps etc. as may be required for the other agencies. Nothing extra over the Agreement rates shall be paid for doing these.
- 103.0 If during construction, it becomes necessary to remove or shift the stored materials shed workshop, access roads, etc, to facilitate execution of any other work by any other agency, the contractor shall carry out the removal of shifting as directed by the Engineer – in – charge and no claim whatsoever, shall be entertained on this account.
- 104.0 The Contractor shall cooperate with and provide the facilities to the associate Contractors and other agencies working at site for smooth execution of the work. The contractor shall indemnify the Department (CPWD) against any claim(s) arising out of such disputes. The Contractor shall:
- a) Allow use of scaffolding, toilets, sheds etc.
 - b) Properly co-ordinate their work with the work of other Contractors.
 - c) Provide control lines and benchmarks to his associate Contractors and the other Contractors.
 - d) Provide electricity and water at mutually agreed rates.
 - e) Provide hoist and crane facilities for lifting material at mutually agreed rates.
 - f) Co-ordinate with other Contractors for leaving inserts, making chases, alignment of services etc. at site.
 - g) Adjust work schedule and site activities in consultation with the Engineer-in- Charge and other Contractors to suit the overall schedule completion.
 - h) Resolve the disputes with other Contractors/ associate contractors amicably and the Engineer-in-Charge shall not be made intermediary or arbitrator.

Rates and Other Conditions for Payment

- 105.0 Unless otherwise provided in the Schedule of Quantities/Specifications, the rates tendered by the contractor shall be all inclusive and shall apply to all heights, lifts, leads and depths of the work and nothing extra shall be payable to him on account of the same.
- 106.0 Rates for the items are inclusive of all labour, materials, T&P, ladders, jhoolas, scaffolding, incidental charges, contractors' profit and overheads etc. unless, otherwise, specified. The contractors shall quote the rates accordingly).
- 107.0 The rates quoted by the tenderer shall be firm and inclusive of all taxes, labour cess and levies including GST. Taxes shall be deducted at source as per statutory orders and Govt. rules and regulation from bill payments to the contractor by Engineer-in-charge. The contractor shall quote his rates considering all such Taxes.
- 108.0 For completing the work in time, the contractor might be required to work in two or more shifts (including night shifts). No claim whatsoever shall be entertained on this account, not with-standing the fact that the contractor may have to pay extra amounts for any reason, to the labourers and other staff engaged directly or indirectly on the work according to the provisions of the labour and other statutory bodies regulations and the agreement entered upon by the contractor with them.
- 109.0 The rates quoted by the Contractor are deemed to be inclusive of Site clearance, setting out work, profile, establishment of reference bench mark(s), taking spot levels, construction of all safety and protection devices, barriers, barricading, signage, labour safety, welfare & training measures, preparatory works, working during monsoon, working at all depths, height, lead, lift and location etc. until / unless specified otherwise, etc. and any other incidental works required to complete this work. Nothing extra shall be payable on this account. Payment for centering & shuttering, however, if required to be done for floor heights greater than 3.50 m shall be admissible at rates arrived in accordance with clause 12 of the agreement if not already specified.
- 110.0 Nothing extra shall be payable to the contractor for compliance of various additional conditions, special conditions, general terms & conditions, additional /general specifications, etc. as prescribed in bid document except specifically stated therein, on and above the quoted rate(s) of various items of schedule of quantities (civil as well as electrical work) of the bid document.
- 111.0 The Contractor shall assume all liability, financial or otherwise in connection with this contract and shall protect and indemnify the Department from any and all damages and claims that may arise on any account. The Contractor shall indemnify the Department against all claims in respect of patent rights, royalties, design, trademarks of name or other protected rights, damages to adjacent buildings, roads or members of public, in course of execution of work or any other reasons whatsoever, and shall himself defend all actions arising from such claims and shall indemnify the Department in all respect from such actions, costs and expenses. Nothing extra shall be payable on this account.

Royalty

- 112.0 Contractor shall comply with all statutory rules and regulations w.r.t royalty and other levies and taxes. Royalty at the prevalent rates shall be paid by the contractor or his associate supplier as per Government rules, on all materials such as boulders, metals, earth, all sizes stone aggregates, brick aggregates, coarse and fine aggregates, moorum, river sand, gravels and bajri etc. collected by him for the execution of the work, directly to the revenue authority of the state government concerned. Further, contractor needs to

submit proof of submission of full royalty to the state government or local authority. Nothing extra shall be payable on this account.

Foreign Exchange

- 113.0 No foreign exchange shall be made available by the Department for importing (purchase) of equipment, plants, machinery, materials of any kind or any other items required to be carried out during execution of the work. No delay and no claim of any kind shall be entertained from the Contractor, on account of variation in the foreign exchange rate.
- 114.0 The contractors have to quote the corresponding imported items in “Indian Rupees” in the Schedule of Quantities which shall include all incidental charges including freight, taxes including GST, import duties, fluctuations in currency rates. No extra payment will be made over and above the quoted rates.

Time and Progress Chart / Monthly Progress Report / Documentation / Project Review Meetings

- 115.0 Submission of **Time and Progress Chart** (2 Hard copies and Soft copy also) for each mile stone for Civil for approval and **Monthly progress report** (2 Hard copies and Soft copy also) for Civil 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 by the Contractor as stipulated in clause 5 of GCC 2023 (maintenance Works) is mandatory and non-submission of the same by the contractor/delay in submission of Construction Programme even after notice by the Engineer-in-Charge within 7(seven) days will constitute a material breach of Contract by the Contractor, for which the Contractor shall be liable to pay such amount as mentioned in the contract document elsewhere. In addition to all such penal actions, Engineer-in-Charge may also initiate action under Clause 3 of GCC 2023 (maintenance Works) or any other actions under provisions of Contract.
- 116.0 Also, it is a term of the Contract that the Contractor shall submit all issues, pending drawings, decisions, claims, whatsoever, with this Progress Chart each month (in addition to any such issues the Contractor submitted through letters in the preceding months), failing which it will be considered that Contractor has no such pending issues/claims. For avoidance of doubt, it is a term of the Contract that mere such submissions/intimations of the issues/claims by the Contractor or silence thereto such claims/issues by the Department shall not mean that the Claims/issues are admitted by the Department and all such claims/issues shall be considered separately by the competent authority of the department on merit as per terms of the Contract.
- 117.0 The Time and Progress chart should include the following: -
- a) Descriptive note explaining sequence of various activities.
 - b) BAR CHARTS prepared in mutually agreed software or in other format decided by Engineer-in-charge which will indicate resources in financial terms, manpower and specialized equipment for every important stage.
- 118.0 If at any time, it appears to the Engineer-in-Charge that the actual progress of work does not conform to the approved program referred above, the contractor shall produce a revised program showing the modifications to the approved program by additional inputs to ensure completion of the work within the stipulated time.

Inspection of Works

Addition: NIL
Overwriting: NIL

Correction: NIL
Deletion: NIL

AE(P), Bareilly

EE(Bareilly)

- 119.0 In addition to the provisions of relevant clauses of the contract, the work shall also be open to inspection by senior officers of CPWD, Architects and other officials of User / Owner Department, Local authorities and other Govt. authorities apart from the Engineer-in-charge and his authorized representative. The contractor shall at times during the usual working hours and at all times at which reasonable notices of the intention of the Engineer-in-charge or other officers as stated above to visit the works shall have been given to the contractor, either himself be present to receive the orders and instructions or have a responsible representative duly accredited in writing, to be present for that purpose.
- 120.0 In addition to the supervision of work by CPWD engineers, the officials deployed by the User / Owner Department, Local authorities and other Govt. authorities shall also be carrying out regular and periodic inspection of the ongoing activities in the work at any time with or without prior intimation and deficiencies, shortcomings, inferior workmanship pointed out by them shall be communicated by CPWD engineers to the contractor. Upon receipt of instructions from Engineer-in-Charge these are also to be made good by necessary improvement, rectification, replacement up to his complete satisfaction. The contractor shall, therefore, keep updated the following requirements and detailing.
- (i) Display Board showing detail of work, weekly progress achieved with respect to targets, reason of shortfall, status of manpower, wages being paid for different categories of workers.
 - (ii) Entrance and area surrounding to be kept cleaned.
 - (iii) Display layout plan key plan, building drawings including plans, elevations, and sections.
 - (iv) Up to date displays of Bar chart, CPM and PERT etc.
 - (v) Keep details of quantities executed, balance quantities, deviations, possible Extra item, substituted Item etc.
 - (vi) Keep plastic / cloth mounted one sets of building drawings.
 - (vii) Set of Helmets and safety shoes for exclusive use for officers/dignitaries visiting at site.

Material and Quality Assurance Plan

- 121.0 The foremost responsibility to maintain the quality of works lies with the contractor. If the contractor is quality conscious, then the quality of work can be easily ensured. As men, (workers and technical supervisors) materials, financial resources and methods required in a work are arranged by the contractor, quality is largely dependent upon its implementation by the contractor.

- 122.0 The contractor shall ensure quality control measures on different aspects of construction including materials, workmanship, and correct construction methodologies to be adopted. Contractor shall submit minimum “Quality Assurance Plan” within 20 days after award of work.
- 123.0 The Quality assurance plan should indicate the role of Contractor’s organization including responsibilities of engineers to be deployed by contractor as per contract document.
The QA plan shall consist of lot size & number of required tests and frequency of testing. While deciding these criteria, CPWD Specifications & Provisions of BIS Code and Standard Practices may be referred. In case there is any discrepancy in frequency of testing as given in the list of mandatory tests and that in the individual sub-head of work as per CPWD specification 2019 Vol. 1 & 2 the higher of the two frequencies of testing shall be adopted. Volume of work, Practical Difficulties and Site Conditions etc. may also be kept in view. The lot size, number of tests and frequencies of testing can be altered or modified by the Engineer-in-charge from the prescribed limits.
- 124.0 QA plan should also clearly indicate the Machinery and other Tool & Plants required to be deployed at site by the Contractor. Entire Machinery and T&P may not be required at the start of work, therefore, a proper time schedule by which each Machinery & T&P is to be brought at site should also be indicated.
- 125.0 QA plan should also indicate system of Receipt of Material, testing of the same & Maintenance of Register of Tests.
- 126.0 The contractor shall get the source of all other materials, not specified elsewhere in the document, approved from the Engineer-in-Charge. The contractor shall stick to the approved source unless it is unavoidable. Any change shall be done with the prior approval of the Engineer-in-Charge for which tests etc. shall be done by the contractor at his own cost. Similarly, the contractor shall submit brand/ make of various materials not specified in the agreement; to be used for the approval of the Engineer-in-Charge along with samples and once approved, he shall stick to it.
- 127.0 The agency shall submit manufacturer’s test reports of materials other than CPWD Specification on demand by Engineer-in-charge along with original cash vouchers.
- 128.0 The quality of work is of paramount importance. Contractor shall have to engage well experienced skilled labour and deploy modern T&P and other equipment to execute the work.

Test Laboratories

- 129.0 **Laboratory at site:** The contractor shall establish a testing lab at site within one month after issue of letter of commencement and provide an adequate numbers/ quantity the necessary testing equipment and consumable materials required for the field tests mentioned in the list of mandatory tests given in CPWD specifications 2019 Vol.1 & 2. Nothing extra shall be payable to him on this account. In case of delay in establishment of Lab at site, a non-refundable recovery of Rs. 1000/- per day shall be made from Running account bill of the contractor for each delayed day. The representatives of the department shall be at liberty to inspect the testing facilities at site and conduct testing at random in consultation with Engineer in charge. The contractor shall provide all necessary facilities for the purpose.

130.0 **Other Laboratories:** The contractor shall arrange carrying out all tests required under the agreement through the laboratory as approved by the Engineer-in-Charge. *All expenditure to be incurred for testing of samples e.g., packaging, sealing, transportation, loading unloading etc including testing charges shall be borne by the contractor.* The necessary tests shall be got conducted in the lab of Govt. Laboratory/ Govt. colleges/ IITs / NIT or from the laboratory approved by the competent authority.

The sample(s) of carrying out all or part of the tests shall be collected by the Engineer-in-charge or on behalf of officer-in-charge of the quality assurance wing of CPWD for sending quality assessment / control test to CPWD approved or reputed testing laboratories and the results will be binding on the contractor. The contractor or his authorized representative shall associate in collection, preparation, forwarding and testing of such samples. In case he or his authorized representative is not present or does not associate him, the result of such tests and consequences thereon shall be binding of the contractor.

All expenditure to be incurred for testing of samples e.g., packaging, sealing, transportation, loading, unloading etc. including testing charges shall be borne by the contractor.

131.0 **Sampling of Materials:** All samples of materials including Cement Concrete Cubes shall be taken by the QA engineers deployed by the Contractor and shall be witnessed by the Engineer-in Charge or his authorized representatives as specified in NIT. All the necessary assistance, facilities and safety shall be provided by the contractor. Cost of sample of materials and testing charges shall be borne by the contractor and he/she is responsible for safe custody of samples to be tested at site.

132.0 Materials to be used in the work shall be as per list of approved makes mentioned in the contract document whose sample(s) are approved by the Engineer-in-Charge. Articles bearing BIS certification mark shall be used in case items / articles are not in list of approved makes mentioned in the contract document or are not available in the market as per list of approved makes mentioned in the contract document. Articles bearing BIS certifications mark shall only be used unless no manufacturer has got BIS mark for the material. The quality of samples brought by the contractor shall be judged by standards laid down in the relevant BIS specifications. Sample of other building materials, fittings and articles including those of reputed manufacturer required for execution of work shall be got approved from the Engineer-in-Charge.

BIS marked materials except otherwise specified shall be subjected to quality test at the discretion of the Engineer-in-Charge besides testing of other materials as per the specifications described for the item/materials. Wherever BIS marked materials are brought to the site of work, the contractor shall if required, by the Engineer-in-Charge furnish manufacturers test certificate to establish that the material produced by the contractor for incorporation in the work satisfies the provisions of BIS codes relevant to the material and/or the work done.

All samples of materials to be used in the work shall be got approved from Engineer-in-charge well in advance of actual execution and shall be preserved till the completion of the work.

133.0 The contractor shall procure all the materials in advance so that there is sufficient time to testing and approving of the materials and clearance of the same before use in work. All materials and articles brought by the contractor to the site for use shall conform to the samples approved by the Engineer-in-Charge which shall be preserved till the completion of the work. Any material/fitting whose sample has not been approved and any other unapproved material brought by the contractor shall be immediately removed as soon as directed. Any sub-standard material/work beyond set out tolerance limit shall be summarily rejected by the Engineer-in-Charge. All materials brought by the contractor for use in the work shall be got checked from the Engineer-in-Charge or his authorized representative of the work on receipt of the same at site before use. The contractor shall be fully responsible for the safe custody of the materials issued to him even if the materials are in double lock and key system.

Maintenance of Test Registers / Material Registers at Site:

134.0 All the register of tests to be carried out at construction site or in outside laboratories shall be maintained by the contractor which shall be issued to the contractor by Engineer in-Charge in the same manner as being issued to CPWD field staff. All the entries in the register will be made by the designated engineering staff of the contractor and same should be regularly reviewed by JE/AE/EE. The test registers to be issued to the contractor are:

- a) Materials at site account register.
- b) Cement register.
- c) Master test register.
- d) Cube test register.
- e) Paint register.
- f) Drawing register.
- g) Any other register as issued by Engineer-in-charge.

135.0 Contractor shall be responsible for safe custody of all the test registers. Submission of copy of all test registers, material at site register along with each alternate running account bill and final bill shall be mandatory.

136.0 All Material received at site shall be entered in MAS Register and copy of supply order, MTC and bill-invoice shall be maintained in order. The MAS registers shall be maintained by a qualified staff of agency which may be inspected by Engineer- in- charge or his/her designee at any time. The daily report of receipt of material shall be sent to Engineer-in- charge or his/her designee.

137.0 All the registers of tests carried out at Construction site or in Outside laboratories shall be maintained by the agency, which may be inspected by Engineer-in- charge of his/her designee at any point of time.

138.0 The day-to-day receipt and issue accounts of different grade/brand of cement shall be maintained separately in the standard proforma by the contractor or his authorised representative and which shall be duly signed by Jr. Engineer/Assistant Engineer -in- Charge of work.

139.0 Separate cement registers showing the receipt of the OPC and PPC shall be maintained at site. The contractor shall construct separate godowns for storage of OPC & PPC at site and nothing extra on this account shall be payable. Cement issued shall be for consumption at site only. No cement for factory made items and those not manufactured at site shall be issued.

Miscellaneous

- 140.0 **Sample:** One sample of morcha shall be prepared by the contractor and got approved in writing from the Engineer-in-Charge. The contractor shall proceed with the further execution of work only after obtaining written approval of the sample from the Engineer-in-Charge. No extra claim whatsoever, beyond the payments due at the agreement rates, shall be entertained from the contractor on this account.
- 141.0 Those items which are to be executed under the scope of this NIT and for which CPWD specifications are not available, such items shall be executed in compliance with the specifications mentioned separately in this document and/or as per relevant IS codes, International Standards etc. as applicable.
142. **a.** As per the scope of work, the work of **foundation for chain link fencing, including all associated civil works, shall be executed under this contract.** The actual execution/installation of the chain link fencing shall, however, be carried out by a **different agency** under a separate contract.
- b.** The successful agency under this contract shall accordingly **coordinate and extend necessary assistance to the agency executing the chain link fencing work** during the execution of the foundation work. The fencing posts are required to be erected/embedded at the designated locations **simultaneously with or during the execution of the foundation work**, as per the approved drawings and instructions of the Engineer-in-Charge.
- c.** The contractor shall make necessary arrangements for **proper setting out, alignment, spacing and positioning of the posts** and shall provide all necessary assistance to facilitate erection/fixing of the posts by the other agency during execution of the foundation work.
- d.** The contractor shall carefully plan and sequence the work so as to ensure that the execution of the foundation work does not cause any hindrance to the subsequent/existing chain link fencing work being executed by the other agency. The contractor shall coordinate with the Engineer-in-Charge and the other agency for smooth and timely execution of the work.
- e.** The contractor shall be deemed to have **fully considered the above requirement while quoting the rates.** No claim whatsoever on account of coordination with the other agency, temporary interruption, alteration in sequence of work, deployment of additional labour/resources, or any other related matter shall be entertained by the Department.
- f.** No **extra payment, compensation, extension of time or claim of any nature whatsoever** shall be admissible on account of the execution of chain link fencing by another agency, including any consequential requirement for coordination, assistance, adjustment in working sequence or simultaneous execution of the works.
- g.** The contractor shall inspect the site and satisfy himself regarding the existing site conditions, proposed chain link fencing alignment and interface with the work of the other agency before submitting the tender. **No claim on this account shall be entertained after award of the work.**
- h.** The above requirements shall be treated as **integral to the scope of work**, and the contractor shall make all necessary arrangements for their proper execution without any additional financial

implication to the Department.

- 143 The site of the work is situated in a waterlogged area where accumulation and flow of water may occur. The Contractor shall, at his own cost and risk, make all necessary arrangements for dewatering, drainage and diversion of the flow of water and shall maintain the work area in a suitable and workable condition throughout the execution of the work. The Contractor shall provide necessary pumps, temporary drains, channels, pipes and other arrangements as required and shall take adequate precautions to prevent water from affecting excavation, foundation, concreting, backfilling and other works. The Contractor shall give specific attention to the prevailing waterlogged conditions and shall suitably plan the sequence and methodology of execution accordingly. The Contractor shall be deemed to have inspected the site and assessed the waterlogged conditions before submission of the tender, and the quoted rates shall be deemed to include all costs and risks associated with dewatering, drainage and diversion of water

Additional Terms and Conditions

1. The Contractor and all workers deployed for the work shall obtain prior security clearance from the CRPF authorities.
2. Entry of personnel, materials, and vehicles shall be permitted only with valid gate passes issued by the competent security officer.
3. The Contractor shall submit a complete list of all workers, along with photo ID proofs, police verification certificates, and recent photographs before commencement of work.
4. Work shall be carried out only during the approved working hours and under the supervision of the concerned CRPF officer.
5. Mobile phones, cameras, and other electronic devices shall not be used within the campus without prior written permission.
6. The work shall be executed strictly as per the approved drawings, specifications, and instructions of the Engineer-in-Charge / CRPF Officer-in-Charge.
7. The Contractor shall ensure that the ongoing activities of the CRPF are not disturbed in any manner during the execution of work.
8. The Contractor shall maintain a material entry register showing details of materials brought into and taken out of the campus.
9. The Contractor shall ensure that all workers wear identity badges/uniforms approved by the CRPF authorities while inside the premises.
10. The Contractor and its staff shall maintain strict confidentiality regarding all matters related to the CRPF campus, layout, and operations.
11. Taking photographs, videos, or sharing sensitive information related to the site without written permission is strictly prohibited.
12. Any breach of confidentiality shall render the Contractor liable for termination of contract and legal action under applicable laws.
13. All structural steel materials required for the work shall be brought to the site well in advance. The material shall strictly be procured only from the makes/brands specified in the NIT. Any delay in execution of work on account of non-availability or late supply of structural steel material shall not be entertained, and no extension of time shall be granted on this ground.
14. The fencing work shall be carried out in grassy and low-lying areas where wild plants, bushes, and jungle grass exist. The contractor shall clear the site of all such vegetation, grass, bushes, malba, and any other unwanted material at their own cost before execution of work. No extra payment shall be made on this account.

CORRECTION SLIPS IN GCC-2023

केन्द्रीय लोक निर्माण विभाग
कार्यालय ज्ञापन

No. DG/CON/Maintenance 2023/01

ISSUED BY THE AUTHORITY OF DIRECTOR GENERAL, CPWD

Nirman Bhawan, New Delhi

Dated: 10.11.2023

Sub: Modification in GCC Maintenance 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:-

Existing Provision	Modified Provision
CPWD-EPC CPWD-7/8	CPWD-EPC CPWD-7/8
GOVERNMENT OF INDIA CENTRAL PUBLIC WORKS DEPARTMENT Percentage Rate Tender/Item Rate Tender & Contract for Works	GOVERNMENT OF INDIA CENTRAL PUBLIC WORKS DEPARTMENT Percentage Rate Tender/Item Rate Tender & Contract for Works
TENDER I/We have deposited EMD for the prescribed amount in the office of concerned Executive Engineer as per the bid document.	TENDER 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.....

This is issued with the approval of DG CPWD.


10.11.2023
(वी. पी.साहू)

अधीक्षण अभियंता (सी.एंड एम.)

Issued from file No. CSQ/CM/17(1)/2023/Maintenance e-file 9134857

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)।


10.11.2023
R.K. JAIN
(EE (Contact))

Addition: NIL
Overwriting: NIL

Correction: NIL
Deletion: NIL

AE(P), Bareilly

EE(Bareilly)

केन्द्रीय लोक निर्माण विभाग

कार्यालय ज्ञापन

No. DG/CON/Maintenance 2023/02

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 Maintenance Works

The following amendments are made in the GCC 2023 for Maintenance works.

Existing Provision	Modified Provision
CONDITIONS OF CONTRACT Definitions 2. In the contract, the following expressions shall, unless the context otherwise requires, have the meanings, hereby respectively assigned to them:- (i) to (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

21/12/2023
R.K. JAIN
 (EE (Contact))

Page 1 of 9

Addition: NIL
 Overwriting: NIL

Correction: NIL
 Deletion: NIL

AE(P), Bareilly

EE(Bareilly)

	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	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'	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',	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 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.	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 construction programme by the contractor, the program approved by the Engineer-in-Charge shall be deemed to be final.	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.

21/07/23
R.K. JAIN
(EE (Contact))

Page 2 of 9

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

21/04/23
R.K. JAIN
(EE (Contact))

Page 3 of 9

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)


R.K. JAIN
(EE (Contact))

Page 4 of 9

	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.

21/08/2023
R.K. JAIN
(EE (Contact))

Page 5 of 9

	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.	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.
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	Deleted

2.10.2023
R.K. JAIN
(EE (Contract))

Page 6 of 9

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.

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).

E-in-C shall finalize/ reschedule a particular mile stone before taking an

Engineer-in-Charge shall finalize/ reschedule a particular mile stone

28/11/2025
R.K. JAIN
(EE (Contact))

Page 7 of 9

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

R.K. JAIN
08/14/2023
R.K. JAIN
(EE (Contact))

Page 8 of 9

	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/ Maintenance 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)।


 08.12.2023
 R.K. JAIN
 (EE (Contact))

Page 9 of 9

केन्द्रीय लोक निर्माण विभाग
कार्यालय ज्ञापन

No. DG/CON/Maintenance 2023/03
ISSUED BY AUTHORITY OF DIRECTOR GENERAL, CPWD

NIRMAN BHAWAN, NEW DELHI

Dated: 18.12.2023

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

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

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

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


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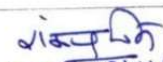
times of contract amount with recorded reasons and take suitable corrective action.	Engineer-in-Charge will verify and confirm the alerts before assigning deviation(s) and / or extra item(s) to the contractor. If additional work(s) is required to complete defined scope of work beyond above limit then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


 R.K. JAIN 463
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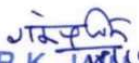
estimated cost put to tender) plus/minus percentage above/ below worked out on the basis of overall contract amount and estimated cost of the work put to tender. In the case of extra item(s) which are not available in the standard schedule of rates specified in Schedule F, the contractor may within fifteen days of the receipt of order or occurrence of the item(s), submit claim for market rate(s), supported with proper analysis of rate and manufacturer's specification for the work, invoices, vouchers, etc. (as applicable), failing which the rate(s) approved later by the Engineer-in-Charge shall be final and binding.	(a) Non Schedule Extra Item(s) - The contractor, shall within fifteen days of the receipt of order to execute extra item(s) or occurrence of the item(s), submit analysis of rate of extra item(s) based on the rate(s) of material(s) available in basic rate of Standard Schedule of Rate mentioned in schedule F and rate(s) of the material(s) based on tax paid bills which are not available in standard Schedule of Rate mentioned in schedule F. For this purpose, the basic rate of material(s) available in Schedule of Rate(s) mentioned in Schedule F will be enhanced or reduced by the applicable cost index, as the case may be. The rate(s) of the material(s) which are not available in Standard Schedule of Rates, mentioned in Schedule F, shall be based on, tax paid bill(s) for the material(s) as defined in manufacturer's specification. Material rate(s) from Standard Schedules of Rate(s) shall be given priority in the analysis of rate(s). The rate of extra item will be - Analyzed rate(s) as above multiplied by (Contract amount divided by estimated cost put to tender), if tendered amount is below the estimated amount put to tender. - Analyzed rate, if the Contract amount is above the estimated amount put to tender. Failing which the rate(s) approved later by the Engineer-in-Charge shall be final and binding.
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R.K. JAIN
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Where the contractor submits claim for market rate(s) in the manner prescribed above, the Engineer-in-Charge shall, within 45 days of the receipt of the claims, after giving consideration to the analysis of rates and other documents submitted by the contractor, determine the rates on the basis of the market rates and the contractor shall be paid in accordance with the rates so determined.	Where the contractor submits analysis of rate(s) of extra item(s) in the manner prescribed above, the Engineer-in-Charge shall, within 60 days of the receipt of the analysis of rate, after giving consideration to the analysis of rates and other documents submitted by the contractor, determine the rate(s) of extra item(s). The contractor shall be paid in accordance with the rate(s) so determined. However provisional rate(s) on the basis of invoice will be allowed by the Engineer-in-Charge. Invoice shall be accepted only for material(s) not available in the Standard Schedule of Rates mentioned in Schedule F. The contractor while submitting the tax paid bill of purchased material(s) shall ensure that rate(s) of the materials are reasonable and lowest available in the market. If Engineer-in-Charge feels rates in tax paid bill(s) submitted by contractor are not reasonable then he can modify the rate(s) after giving a notice to the contractor. Engineer-in-Charge is the final authority to decide applicable rate(s) of material(s).
(b) No Provision	(b) Scheduled Extra Items - For percentage rate tender, the extra item(s) shall be paid as per the Standard Schedule of Rates, mentioned in Schedule F, enhanced or reduced by the applicable cost index and further enhanced or reduced by percentage above/ below quoted by the contractor on estimated cost put to tender. - For item rate tender, the extra item(s) shall be paid as per the said schedule rate enhanced or reduced by the applicable cost index and multiplied by (Contract amount divided by estimated cost put to tender).


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


R.K. JAIN 14/2/23
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	Applicable GCC is as modified & corrected upto previous day of the last date of submission of the tender. (NIT approving authority to mention one GCC in the space provided above)
SCHEDULE 'F'	SCHEDULE 'F'
GENERAL RULES & DIRECTIONS:	GENERAL RULES & DIRECTIONS:
Officer inviting tender	No Change
Maximum percentage for quantity of items of work to be executed beyond which rates are to be determined in accordance with Clauses 12.2 & 12.3. See below	Deleted
9 (ii) Standard CPWD contract Form GCC 2020, CPWD Form 7/ 8 as modified & corrected upto	9(ii) Standard CPWD contract Form General Conditions of Contract Maintenance Works 2023 , CPWD Form 7/ 8 as modified & corrected upto previous day of the last date of submission of the tender.
Clause 12	Clause 12
12.2 Deviation Limit beyond which clauses 12.2 shall apply for building work	Deleted

This issues with the approval of DG CPWD.


18-12-2023
(वी. पी. साहू)

अधीक्षण अभियंता(सी.एंड एम.)

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

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


R.K. JAIN
(EE (Contact))

केन्द्रीय लोक निर्माण विभाग

कार्यालय ज्ञापन

No. DG/CON/Maintenance 2023/04

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 Maintenance Works

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

Existing provision	Modified provision
CONDITIONS OF CONTRACT Definitions 2. In the contract, the following expressions shall, unless the context otherwise requires, have the meanings, hereby respectively assigned to them:- (i) to (xix) (xx) No provision (xxi) 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 (xix) No change (xx) Adolescent Person: A person who has completed his/her fourteenth year of age but has not completed his eighteenth year. (xxi) 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 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. Any failure to fulfil these requirements shall attract the penal provisions of this contract arising out of the resultant non-execution of the work.	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. No change 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.

[Signature]
08.02.2024
(वी. पी. साहू)

अधीक्षण अभियंता (सी. एंड एम.)

Issued from file No. CSQ/CM/17(1)/2024/Maintenance e-file 9169019
केलोनिवि तथा लोनिवि दिल्ली के सभी अधिकारियों को आवश्यक सूचना एवं कार्यवाही हेतु।
(केलोनिवि वेबसाईट के माध्यम से)

**Central Public Works Department
Office Memorandum**

No. DG/CON/Maintenance 2023/06

ISSUED BY AUTHORITY OF DIRECTOR GENERAL, CPWD

NIRMAN BHAWAN, NEW DELHI

Dated: 01-03-2024

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

The following amendments are made in the GCC 2023 for Maintenance 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. Five lac or less till after the whole of the work shall have been completed and certificate of completion given. calendar month of the measurements recorded upto previous month as per clause 6.	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).

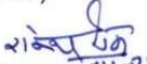
This issues with the approval of DG CPWD.


(V.P. Sahu)

Superintending Engineer (C&M)

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

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


R.K. JAIN 03/2024
(EE (Contact))

Addition: NIL
Overwriting: NIL

Correction: NIL
Deletion: NIL

AE(P), Bareilly

EE(Bareilly)

Central Public Works Department

Office Memorandum

No. DG/CON/Maintenance 2023/07

ISSUED BY AUTHORITY OF DIRECTOR GENERAL, CPWD

NIRMAN BHAWAN, NEW DELHI

Dated: 05.03.2024

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

The following amendments are made in the GCC 2023 for Maintenance 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

21/03/2024
R.K. JAIN
(EE (Contact))

Addition: NIL
Overwriting: NIL

Correction: NIL
Deletion: NIL

AE(P), Bareilly

EE(Bareilly)

No provision Any failure to fulfill these requirements shall attract the penal provisions of this contract arising out of the resultant non-execution of the work.	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 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)


21.03.2024
R.K. JAIN
(EE (Contact))

**Central Public Works Department
Office Memorandum**

No. DG/CON/Maintenance 2023/08

ISSUED BY AUTHORITY OF DIRECTOR GENERAL, CPWD

NIRMAN BHAWAN, NEW DELHI

Dated: 03-06-2024

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

The following amendment is made in the Clause 36 of GCC 2023 for Maintenance 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/ Maintenance e-file 9135972

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

17/07/2024
 R.K. JAIN
 EE (Contract)

Addition: NIL
Overwriting: NIL

Correction: NIL
Deletion: NIL

AE(P), Bareilly

EE(Bareilly)

**Central Public Works Department
Office Memorandum**

No. DG/CON/Maintenance 2023/09

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 Maintenance Works

The following additions are made in GCC 2023 for Maintenance 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. <u>Price Preference to SC/ST individual contractor for</u> <table><tr><td><u>item</u></td><td><u>rate/percentage</u></td><td><u>rate</u></td></tr></table> <u>tender:</u> 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 pretence 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.	<u>item</u>	<u>rate/percentage</u>	<u>rate</u>
<u>item</u>	<u>rate/percentage</u>	<u>rate</u>		
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.

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

Superintending Engineer (C&M)

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

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

(Signature)
21/06/2024
R.K. JAIN
EE (Contract)

Addition: NIL
Overwriting: NIL

Correction: NIL
Deletion: NIL

AE(P), Bareilly

EE(Bareilly)

केन्द्रीय लोक निर्माण विभाग
कार्यालय झापन

No. DG/CON/Maintenance 2023/10

ISSUED BY AUTHORITY OF DIRECTOR GENERAL, CPWD

NIRMAN BHAWAN, NEW DELHI

Dated: 09.10.2024

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

The following amendment is made in the Clause 10A of GCC 2023 for Maintenance 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.


R K SINGH
EE(Manual)



Addition: NIL
Overwriting: NIL

Correction: NIL
Deletion: NIL

AE(P), Bareilly

EE(Bareilly)

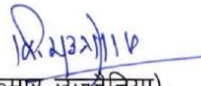
Appendix-XX

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)/ Maintenance/2024
e-file 9184028 (DFA/9301389)

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


 R.K. SINGH
 EE(Manual)



केन्द्रीय लोक निर्माण विभाग
कार्यालय ज्ञापन

No. DG/CON/Maintenance-2023/11

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 Maintenance Works 2023.

Following amendments are made in the GCC Maintenance 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


R K SINGH
EE (Manual)

1

Addition: NIL
Overwriting: NIL

Correction: NIL
Deletion: NIL

AE(P), Bareilly

EE(Bareilly)

No Provision	authorized representative of Engineer-in-Charge and Engineer-in-Charge regarding submission of sample (s) and 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/Maintenance 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 झापन**

No. DG/CON/Maintenance 2023/12

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 Maintenance Works.

The following amendments are made in the General Rules and Directions of GCC 2023 for Maintenance 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 + 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	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/


 R K SINGH
 EE(Manual)

1

Addition: NIL
Overwriting: NIL

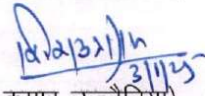
Correction: NIL
Deletion: NIL

AE(P), Bareilly

EE(Bareilly)

percentage above/ below on estimated cost of tender including all sub sections/sub 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.	below on estimated cost of tender including 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 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. In case all process of the work.	No change

This issues with the approval of DG, CPWD.


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

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

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


R K SINGH
EE(Manual)

percentage above/ below on estimated cost of tender including all sub sections/sub 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.	below on estimated cost of tender including 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 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. In case all process of the work.	No change

This issues with the approval of DG, CPWD.

(Signature)
31/1/25
(दिनेश कुमार उज्जैनिया)
अधीक्षण अभियंता (सी.एंड एम.)

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

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

(Signature)
03.01.25
R K SINGH
EE(Manual)

केन्द्रीय लोक निर्माण विभाग
कार्यालय ज्ञापन

No. DG/CON/Maintenance 2023/13
ISSUED BY AUTHORITY OF DIRECTOR GENERAL, CPWD

NIRMAN BHAWAN, NEW DELHI

Dated: 31.01.2025

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

The following amendments are made in the Clause 7A of GCC 2023 for Maintenance 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 सज्जैनिया)

अधीक्षण अभियंता (सी.एंड एम.)

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

Addition: NIL
Overwriting: NIL

Correction: NIL
Deletion: NIL

AE(P), Bareilly

EE(Bareilly)

**Central Public Works Department
Office Memorandum**

No. DG/CON/Maintenance 2023/14

ISSUED BY AUTHORITY OF DIRECTOR GENERAL, CPWD

NIRMAN BHAWAN, NEW DELHI

Dated: 10.02.2025

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

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

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

R K SINGH
10.2.25
R K SINGH
EE(Manual)

Page 1 of 3

Addition: NIL
Overwriting: NIL

Correction: NIL
Deletion: NIL

AE(P), Bareilly

EE(Bareilly)

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
10.2.25
RK 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, completion certificate, final extension of time case, mandatory tests statement, dismantled materials account and other documents as mentioned in clause-7 A etc.**
- iv. **An undertaking along the final bill will be submitted by the contractor that "I / we hereby under take that all the measurements/claims payable under this contract have been included in the final bill and will not submit any other bill/claims in future under this agreement thereafter".**
- v. No further claims shall be entertained from the contractor after submission of the final bill and these shall be deemed to have been waived and extinguished. Payments of those items of the bill in respect of which there is no dispute and of items in dispute, for quantities and rates as approved by Engineer in

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

This issues with the approval of DG, CPWD.

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

Issued from file No. CSQ/CM/17(1)/2025/Maintenance
e-file 9190123 (DFA/9315616)

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


R K SINGH
EE(Manual)

Page 3 of 3

केन्द्रीय लोक निर्माण विभाग
कार्यालय ज्ञापन

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

NIRMAN BHAWAN, NEW DELHI

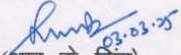
Dated: 03.03.2025

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

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

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.


(आर. के. सिंह)

कार्यपालक अभियन्ता (एम.)

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

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/ Maintenance 2023/16
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 Maintenance Works.

The following amendments are made in the Clause 25.2(b) and 25.6 of GCC 2023 for Maintenance 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 / Maintenance e-file 9135700 (TLC File)

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

R K SINGH
16.06.25
R K SINGH
EE(Manual)

Addition: NIL
Overwriting: NIL

Correction: NIL
Deletion: NIL

AE(P), Bareilly

EE(Bareilly)

केन्द्रीय लोक निर्माण विभाग
कार्यालय ज्ञापन

No. DG/CON/Maintenance-2023/17

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 Maintenance Works.

The clause 19L in GCC-2023 for Maintenance 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.

अधीक्षण अभियंता (सी.एच.एम.)
(चन्द्र पाल, सी.एच.एम.)
06.11.2025

Issued from file No. CSQ/CM/17(1)/2024/ Maintenance 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)।

D.P. Jindal
EE (Contract)

Addition: NIL
Overwriting: NIL

Correction: NIL
Deletion: NIL

AE(P), Bareilly

EE(Bareilly)

**केन्द्रीय लोक निर्माण विभाग
कार्यालय ज्ञापन**

**No. DG/CON/ Maintenance 2023/18
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 Maintenance Works

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


 D.P. Jindal
 EE (Contract)

अधीक्षक अभियंता (सी.एंड.एम.)
Chander Pal SE (C&M)

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


 27/12/26
 EE (Contract)

केन्द्रीय लोक निर्माण विभाग
कार्यालय ज्ञापन

No. DG/CON/Maintenance 2023/19

ISSUED BY THE AUTHORITY OF DIRECTOR GENERAL, CPWD

Vidyut Bhawan, New Delhi

Dated: 25.03.2026

Subject: Modifications in Clause 6 and Schedule 'F' of GCC 2023 Maintenance Works

The following modifications are made in the Clause 6 and Schedule 'F' of GCC 2023 for maintenance works, for annual repair and maintenance works, special repair works, comprehensive maintenance works and upgradation works amounting upto Rs. 10 crores in Delhi only.

Existing provision	Modified provision
Clause 6: Computerized Measurement Book (CMB)/ Electronic Measurement Book (EMB) through CPWD ERP portal Engineer-in-Charge with the contract. All measurements and levels of work done during the period covering latter half of the preceding calendar month and first half of the calendar month shall be recorded by the contractor and compiled in the shape of the Computerized Measurement Book (CMB) / Electronic Measurement Book (EMB) through CPWD ERP portal / Computerized Level Book (CLB) respectively having pages of A-4 size as per the format of the department so that a complete record is obtained of all the items of works executed under the contract during the said period. The proforma Computerised Measurement and level books (along with soft copy) shall be submitted in triplicate through letter of transmittal to the Engineer-in-charge giving details of number of CMBs / CLBs and their number of pages by 20th day of every calendar month. In case of EMB, calendar month.	Clause 6: Computerized Measurement Book (CMB)/ Electronic Measurement Book (EMB) through CPWD ERP portal Engineer-in-Charge with the contract. All measurements and levels of work done during the period covering latter half of the preceding calendar month and first half of the calendar month shall be recorded either by contractor or jointly by department and contractor as specified in Schedule F and compiled in the shape of the Computerized Measurement Book (CMB) / Electronic Measurement Book (EMB) through CPWD ERP portal / Computerized Level Book (CLB) respectively having pages of A-4 size as per the format of the department so that a complete record is obtained of all the items of works executed under the contract during the said period. The proforma Computerised Measurement and level books (along with soft copy) shall be submitted in triplicate through letter of transmittal to the Engineer-in-charge giving details of number of CMBs / CLBs and their number of pages by 20th day of every calendar month.. No change.

All such monthly his/her authorized representative. In case of CMB/CLB, corrected and authorized proforma CMB / CLB. In case of EMB, record of measurements available on ERP Portal. Once the Engineer-in-charge number of the CMB / CLB / EMB to the Contractor. If the contractor fails Clause 25 of this GCC. Resources deployed shall be sent to the contractor for his record. The contractor the Engineer-in-Charge or his/her representative. Except where any is available then a mutually agreed method shall be followed. The contractor shall the same was executed. Engineer-in-Charge or to such checking of measurements or levels. It is also a term of defects liability period.	No change. No change. No change. No change. No change. No change. No change. No change. No change. No change.
PROFORMA OF SCHEDULES (Separate Performa for Civil, Elect.& Hort. Works in case of Composite Tenders) Clause 6 : Computerised Measure Book (CMB) / Electronic Measurement Book (EMB)	PROFORMA OF SCHEDULES (Separate Performa for Civil, Elect.& Hort. Works in case of Composite Tenders) Clause6: Computerised Measurement Book (CMB) / Electronic Measurement Book (EMB)

Mode of measurement : CMB / EMB Note:- One option to be kept by NIT approving authority	(a) Mode of measurement: CMB/ EMB (b) Measurement to be recorded either by contractor or jointly by department and contractor. Note:-Only one option to be kept by NIT approving authority in (a) and (b)
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This issues with the approval of DG, CPWD.

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

Issued from file No. CSQ/CM/17(1)/2023/Maintenance
e-file 9195855 (DFA/ 9355745)

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

25/3/22

D.P. Jindal
EE (Contract)

केन्द्रीय लोक निर्माण विभाग

कार्यालय ज्ञापन

No. DG/CON/Maintenance 2023/20

ISSUED BY THE AUTHORITY OF DIRECTOR GENERAL, CPWD

Vidyut Bhawan, New Delhi

Dated: 18.08.2026

Sub: Modification in Clause 19K: Deployment of Skilled/Semi-Skilled Tradesmen for GCC 2023 Maintenance Works.

Following modification is made in Clause 19K: Deployment of Skilled/Semi-Skilled Tradesmen for GCC 2023 Maintenance Works.

Existing Provision	Modified Provision
Clause 19 K Employment of skilled/ semi-skilled workers The contractor shall, at all stages of work, deploy skilled/semi-skilled tradesmen who are qualified and possess certificate in particular trade from CPWD Training Institute/Industrial Training Institute/ National Institute of construction Management and Research (NICMAR)/ National Academy of Construction, CIDC or any similar reputed and recognized Institute managed/ certified by State/Central Government. The number of such qualified tradesmen shall not be less than 20% of total skilled/semi-skilled workers required in each trade at any stage of work. The contractor shall submit number of man days required in respect of each trade, its scheduling and the list of qualified tradesmen along with requisite certificate from recognized Institute to Engineer in charge for approval. Notwithstanding such approval, if the tradesmen are found to have inadequate skill to execute the work of respective trade, the contractor shall substitute such tradesmen within two days of written notice from Engineer-in- Charge. Failure on the part of contractor to obtain approval of Engineer-in Charge or failure	Clause 19 K Deployment of skilled/semi-skilled workers The Contractor shall, at all stages of work, deploy skilled and semi-skilled tradesmen who are duly qualified and hold certificates in their respective trades, from the CPWD Training Institute, or from awarding bodies recognized under the aegis of National Council for Vocational Education and Training (NCVET), Ministry of Skill Development and Entrepreneurship (MSDE), or any institute recognized/certified by the State or Central Government for this purpose. The number of such qualified tradesmen shall not be less than 20% of the total skilled/semi-skilled workers required in each trade at any stage of work. The Contractor shall submit, for approval of the Engineer-in-Charge, the number of man-days required for each trade, the proposed scheduling, and the list of qualified tradesmen along with requisite certificates issued by any of the above recognized institutes. To make up any shortfall below the prescribed minimum limit of 20% of skilled/semi-skilled tradesman, the Contractor shall arrange skilling of

Page 1 of 2

L. S. Migana
AE (C-M) 2020

EE (Contract)

Addition: NIL
Overwriting: NIL

Correction: NIL
Deletion: NIL

AE(P), Bareilly

EE(Bareilly)

to deploy qualified tradesmen will attract a compensation to be paid by contractor at the rate specified in schedule 'F' per such tradesman per day. Decision of Engineer in Charge as to whether particular tradesman possesses requisite skill and amount of compensation in case of default shall be final and binding. Provided always, that the provisions of this clause, shall not be applicable for works with estimated cost put to tender being less than Rs. 5 crores. For work costing more than Rs. 10 Crores, and upto Rs. 50 Crores, the contractor shall arrange on site training as per National Skill Development Corporation (NSDC) norms for at least 20% of the unskilled workers engaged in the project in co-ordination with the CPWD Regional Training Institute & National Skill Development Corporation (NSDC) for certification at the level of skilled/semi-skilled tradesmen. For work costing more than Rs. 50 Crores, the contractor shall arrange on site training as per National Skill Development Corporation (NSDC) norms for at least 30% of the unskilled worker engaged in the project in coordination with the CPWD Regional Training Institute & National Skill Development Corporation (NSDC) for certification at the level of skilled/semi-skilled tradesmen. The cost of such training as stated above shall be born by the Government. The necessary space and workers shall be provided by the contractor and no claim what so ever shall be entertained.

workers at site under the Recognition of Prior Learning (RPL) program, conducted by awarding bodies recognized under NCVET or any institute recognized/certified by the State or Central Government for this purpose. The cost of such recognition/training, including the infrastructure required at site, shall be borne by the Contractor. The tradesmen undergoing training shall be paid their wages by the contractor for period during the training, and no reimbursement in this respect shall be made by the Government.

This provision shall not be applicable for works with an estimated cost put to tender of less than ₹5 Crore in case of construction works and less than ₹50 Lakh in case of maintenance works.

In the event, the contractor fails to provide the mandatory training to the tradesmen, a penalty of ₹1,000 per day per tradesman falling short of the required 20% target shall be imposed on the Contractor. Decision of Engineer in Charge shall be final and binding in this regard.

This issues with the approval of DG CPWD.

(चन्द्र पाल)
अधीक्षण अभियंता (सी.एंड एम.)

Issued from file No. CSQ/CM/17(1)/2026/ Maintenance e-file 9196031 (DFA/ 9388060)

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)।

Page 2 of 2

L. S. MEENA
AE (C-II)

PART-B

Additional Conditions / Specifications Specific to Civil Works

Source of Material:

- 1.0 The water for construction work shall be arranged by contractor. In case, contractor takes water from government source free of cost then recovery of water charges shall be made as per relevant Clauses. The contractor shall get the water tested with regard to its suitability of use in the works and get written approval from the Engineer-in-charge before he proceeds with the use of same of execution of works. If the tube well water is not suitable, the contractor shall arrange Municipal water or from any other sources at his own cost and nothing extra shall be paid to the contractor on this account. The water shall be got tested at frequency specified in latest CPWD specifications/BIS code. Contractor may be required to install industrial RO plant at site at his own cost, for treating water for construction purpose.
- 2.0 Stone for stone masonry, Stone aggregates /Coarse aggregates and Stone ballast shall be of hard stone variety, mined from Govt. approved mines. The contractor shall submit source(s) of material along with samples of material from that source. Based on stipulated specifications, source and sample shall be approved by the Engineer- in-Charge. All stone aggregate/Coarse aggregates shall be of hard stone variety to be sourced from **Haldwani** and conforming to CPWD specification.
- 3.0 Fine aggregates to be used for concrete work, mortar for masonry, plaster etc shall be sourced from Govt. approved mines or manufacturer(s) as approved by Engineer-in-charge. The contractor shall submit samples of material to be used in the work from such source(s) along with details of such source(s) of material. Based on stipulated specifications, source and sample shall be approved by the Engineer- in-Charge. Sand to be used shall be of standard quality. River sand shall be sourced from **Gola River near Haldwani** and conforming to CPWD specifications.
- 4.0 In case Coarse Aggregates / Fine aggregates are not available from the sources mentioned in preceding paras, Stone aggregate/stone, sand shall be brought from any quarries subjected to the said materials confirm CPWD specifications and as approved by Engineer-in-charge.
- 5.0 In schedule of quantity, wherever provision for coarse sand and fine sand is specified in any item, use of washed crushed stone sand or manufactured sand shall also be permissible as per codal provisions. Nothing extra shall be payable or recoverable on this account, over & above the quoted rate(s) of respective item. However, decision of the Engineer-in-charge with respect to selection of material i.e. natural sand, crushed stone sand, manufactured sand etc. shall be final and binding on the contractor.
- 6.0 The earth required for filling, if any, shall be arranged by contractor and also, if any permission regarding earth filling required from any authority/department, that shall be taken by contractor itself. Nothing extra shall be payable to him on this account.
- 7.0 Any cement slurry added over base surface for continuation of concreting for better bond is deemed to have been built in the items and nothing extra shall be payable for extra cement considered in consumption on this account.
- 8.0 Contractor has to provide reinforcement cover blocks pre-approved by Engineer-in-charge.
- 9.0 The contractor shall be responsible for the watch and ward/guard of the buildings /structures, safety of all fittings and fixtures including sanitary and water supply fittings and fixtures provided by him against pilferage and breakage during the period of installations and thereafter till the building/structure is physically handed over to the department. No extra payment shall be made on this account.
- 10.0 The entire royalty at the prevalent rates shall have to be paid by the contractor on all the boulders, metals, shingle sand, earth etc. collected by him for execution of the work, directly to the Revenue

authority or authorized agents of the State Government concerned or the Central Government, as the case may be.

- 11.0 The quality of work is of paramount importance. Contractor shall have to engage well-experienced skilled labour and deploy modern T&P and other equipment to execute the work. Many items like exposed plaster, structural steel work, paints etc. will specially require engagement of skilled workers having experience particularly in execution of such items.
- 12.0 Special attention shall be paid towards line and level of internal and external plastering, exposed smooth surface of RCC members by providing fresh shuttering plates, rubberized linings to all the shuttering joints, accurate joinery work in wooden doors and windows, thinnest joints in stone / tiling / cladding work, non-hollowness in floor and dado tiles work, protection of scratches over flooring by impounding layer of plaster of Paris, water tight pipe linings, absence of hollow vertical joints in brick masonry, proper compaction of filled up earth etc. to achieve an Institution of International standards and up keeping of quality assurance shall be of paramount importance, as such.
- 13.0 All the hidden items such as reinforcement, water supply lines, drainage pipes, conduits, sewers, putty, primers etc. are to be properly tested as per the design conditions before covering and their measurements in computerized measurement book duly test checked shall be deposited with Engineer in charge or his authorized representative, prior to hiding these items.
- 14.0 If Water tanks, taps, sanitary, water supply and drainage pipes, fittings and accessories are to be executed under the contract, the same should conform to byelaws and municipal body / corporation where CPWD Specifications are not available. The contractor should engage licenced plumbers for the work and get the materials (fixtures/fittings) tested by the Municipal Body/Corporation authorities wherever required at his own cost.
- 15.0 The contractor shall give performance test of the entire installation(s) as per the standing specifications before the work is finally accepted and nothing extra whatsoever shall be payable to the contractor for the test.
- 16.0 PPC Cement shall be used in the work unless there is any reason requiring use of OPC as per approval of Engineer-in-charge.
- 17.0 The work of services will be executed simultaneously. The Contractor shall minimize the scope of making recesses, holes, opening etc. as the same shall be planned in advance and necessary grooves/niches shall be provided in shuttering of RCC.
- 18.0 The contractor shall make available three (03) sets of completed "As Built Drawings" of all buildings / structures executed in the work along with literatures, manuals, warranty certificates etc. of various installed fittings, fixtures and equipment for the completed projects. This shall be the prerequisite for payment of final bill.
- 19.0 The contractor shall make available three (03) sets of drawings of all internal and external services i.e. Water Supply, Sanitary line and Drainage lines executed in the work. This shall be the prerequisite for payment of final bill. These drawings shall have the following information:
 - a) For all piping, their diameters including soil, waste pipes and vertical stacks.
 - b) Ground and invert level of all drainage pipes together with locations of all manholes and connections, up to outfall.
 - c) For all water supply lines, diameter of pipes, location of control valves, access panels etc.

20.0 Additional Conditions for Painting Work:

- a) Mechanical sanding machine (for scrubbing & preparation of surface) shall be used by

- the contractor.
- b) In case of painting over old work / new work, the contractor shall give proper notice to the Engineer-in-charge after the surface is prepared & before applying of primer coat / paint. The Engineer-in-charge shall either approve the surface thus prepared or ask the contractor to rectify the defects pointed. Only after approval by Engineer-in-charge, the priming / painting coat shall be applied.
 - c) Primer coat shall be applied over cement-based putty as per specifications of the paint manufacturers. If the component of primer is not included in the SCHEDULE OF WORK agreement item for painting, then payment for primer shall be made to the contractor separately.

21.0 Preferred Make & Approval of materials:

- a) Contractor shall adopt materials in work as per preferred make of materials annexed in this contract document. Contractor shall submit at least three makes of material which he proposes to use for this work for approval of engineer-in-charge. The approval of samples by Department shall be final and binding. The approved samples shall be preserved at work site in safe custody till completion of whole work. In case any sample submitted by contractor is not approved by Engineer-in-charge, contractor shall arrange and submit alternate samples for approval of engineer-in-charge. The Contractor should also consider the availability of spares parts/components for maintenance purposes while proposing any brand/manufacturer.
- b) Various factory-made materials shall be procured from reputed and approved manufacturers or their authorized dealers and the material shall conform to the make as specified in this contract agreement. However, for the items not appearing in the list, preference shall be given to those articles which bear ISI certification marks. In case articles bearing ISI certification marks are not available or where BIS certification system is available for a particular material/product but not even a single producer has so far approached BIS for certification, the material can be used subject to the condition that in such case written approval of Engineer-in-charge be obtained before use of such material in the work.
- c) All materials and articles brought by the contractor to the site for use shall conform to the samples approved, which shall be preserved till the completion of the work. However, such articles which bear ISI mark but stand banned by CPWD will not be used.
- d) In the schedule of quantities / nomenclature of some items, the make(s) of product / material has been mentioned. The contractor is required to provide the same make(s) as mentioned in the item. If the same are not available in the market or the suppliers adopts monopolistic practice then the approval of other equivalent brand / make, matching with SCHEDULE OF WORK items and specification, can be taken from Engineer-in-charge. The contractor will submit such a case at least three months before the materials is required at site. If the rate of other equivalent brand / make is less than the brand / make mentioned in the SCHEDULE OF WORK item, than necessary cost adjustment will be made for difference in rates.
- e) For items / materials not appearing in the list of preferred makes of materials, decision of Engineer-in-charge shall be final and binding.

22.0 SPECIAL CONDITIONS FOR STEEL REINFORCEMENT BARS:

a) The Contractor shall procure IS marked TMT steel bars or low alloy steel bars of various grades from Primary Steel manufacturer such as SAIL, Tata Steel Ltd, RINL, Jindal Steel & Power Ltd and JSW Steel Ltd, or any other steel manufacturer or their authorized dealers (as per selection criteria laid down by the Department from time to time) having valid BIS license for IS:1786-2008 (Amendment -1 November 2012).

b) The steel bars manufactured in India shall be classified, for the purposes of their use in work of CPWD, as under:

1) Bar Set I, if it complies with the requirements given in the latest version of IS: 1786, and additional requirement (e.g. Chemical Composition Requirement for Manganese and Copper, Tempered Martensite (TM) Ring Requirement, Marking Requirement and compliance of the provisions of ISO 9001:2015 and ISO 14001 :2004).

and

2) Bar Set II, if it complies with the requirements given in the latest version of IS 1786.

- c) Reinforcement steel bars to be used in this work shall be of type Bar Set I. having grade 500D/ 550D.
- d) The contractor shall have to obtain vouchers and furnish test certificates to the Engineer-in-charge in respect of all supplies of steel brought by him to the site of work.
- e) Samples shall also be taken and got tested by the Engineer-in-Charge as per the provisions in this regard in relevant BIS codes. In case the test results indicate that the steel arranged by the contractor does not conform to the specifications, the same shall stand rejected, and it shall be removed from the site of work by the contractor at his cost within a week time or written orders from the Engineer-in-Charge to do so.
- f) The steel reinforcement bars shall be brought to the site in bulk supply of 10 tonnes or more, or as decided by the Engineer-in-charge.
- g) The steel reinforcement shall be stored by the contractor at site of work in such a way as to prevent distortion and corrosion and nothing extra shall be paid on this account. Bars of different sizes and lengths shall be stored separately to facilitate easy counting and checking.
- h) For checking nominal mass, tensile strength, bend test, re-bend test etc. specimen of sufficient length shall be cut from each size of the bar at random at frequency not less than that specified below:

Size of bar	For consignment below 100 tonnes	For Consignment above 100 tonnes
Under 10mm dia bars	One Sample for each 25 tonnes or part thereof	One Sample for each 40 tonnes or part thereof
10mm to 16mm dia bars	One Sample for each 35 tonnes or part thereof	One Sample for each 45 tonnes or part thereof

Over 16mm dia bars	Sample for each 45 tonnes or part thereof	One Sample for each 50 tonnes or part thereof
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- i) The contractor shall supply free of charge the steel required for testing including transportation to testing laboratories. The cost of tests shall be borne by the contractor.
- j) The actual issue and consumption of steel on work shall be regulated and proper accounts maintained as provided in clause 10 of the contract. The theoretical consumption of steel shall be worked out as procedure prescribed in clause 38 of the General Conditions of Contract and shall be governed by conditions laid therein. In case the consumption is less than theoretical consumption including permissible variations leading to under designing of the structure, the work shall be summarily rejected, otherwise recovery at the rate so prescribed shall be made after ensuring structural soundness and stability. In case of excess consumption, no adjustment need to be made.
- k) Steel brought to site and steel remaining unused shall not be removed from site without the written permission of the Engineer-in-charge.
- l) Steel bars brought by the contractor for use in the work shall be got checked from the Engineer-in-Charge or his authorized representative of the work on receipt of the same at site before use.
- m) In case the contractor brings surplus quantity of steel the same after completion of the work will be removed from the site by the contractor at his own cost after approval of the Engineer-in-Charge.
- n) Reinforcement including authorized spacer bars and overlaps shall be measured in length of different diameters, as actually (not more than as specified in the drawing) used in the work, nearest to a centimetre. Wastage and unauthorized overlaps shall not be measured.
- o) The standard sectional weights referred to as in Table 5.4 under para 5.3.4 in CPWD Specifications for works 2019 Vol. 1 will be considered for conversion of length of various sizes of MS bars, Tor steel bars and TMT bars into standard weight.
- p) Records of actual sectional weight shall also be kept dia-wise & lot-wise. The average sectional weight for each diameter shall be arrived at from samples from each lot of steel received at site. The decision of the Engineer-in-Charge shall be final for the procedure to be followed for determining the average sectional weight of each lot. Quantity of each diameter of steel received at site of work each day will constitute one single lot for the purpose. The weight of steel by conversion of length of various sizes of bars based on the actual weighted average sectional weight shall be termed as derived actual weight.
- q) If the derived weight as in para 2.14 above is lesser than the standard weight as in para 2.13 above, the derived actual weight shall be taken for payment. If the derived actual weight is found more than the standard weight then the standard weight as worked out in para 13 above shall be taken for payment. In

such case nothing extra shall be paid for the difference between the derived actual weight and the standard weight.

- r) Mixing of different type of steel/different grades of steel shall not be allowed in the same structural members as main reinforcement to satisfy clause 26.1 of IS:456.
- s) Tolerances on Nominal Mass (individual sample) shall be as under:

S.No.	Nominal Size mm	Tolerances on the Nominal Mass (in % age)
1.	Upto and including 10mm	-8%
2.	Over10 upto & including 16mm	-6%
3.	Over16mm	-4%

- t) The reinforcing steel brought to site of work shall be stored on brick/ timber platform of 30/40 cm height, nothing extra shall be paid on this account.

23.0 ADDITIONAL CONDITIONS FOR CEMENT

- 1) The contractor shall procure ordinary Portland cement (OPC-43) conforming to IS: 8112 /Portland Pozzolana Cement conforming to IS:1489 {Part-I} as required in the work, from reputed manufacturers or their authorized dealers/reseller of cement such as mentioned in the approved make list of the Contract document.
- 2) The supply of cement shall be made in 50 kg. Bags bearing manufacturer's name and ISI marking. Samples of cement arranged by the contractor shall be taken by the Engineer-in-Charge and got tested in accordance with provisions of the relevant BIS codes. In case the test results indicate that the cement arranged by the contractor does not confirm to the relevant BIS code the same shall stand rejected and shall be removed from the site by the contractor at his own cost within a week's time of written order from the Engineer-in-Charge to do so.
- 3) The cement shall be brought at site in bulk supply of approximately 50 tonnes or as decided by the Engineer-in-Charge. Cement godowns of the capacity to store a minimum of 1000 bags of cement shall be constructed by the contractor at site of work for which no extra payment shall be made.
- 4) Double lock provision shall be made to the door of the cement godown. The keys of one lock shall remain with the Engineer-in-charge or his authorized representative and the key of the other lock shall remain with the contractor. The contractor shall be responsible for the watch and ward and safety of the cement godown. The contractor shall facilitate the inspection of the cement godown by the Engineer-in-Charge at any time.
- 5) The cement shall be got tested by the Engineer-in-Charge and shall be used on the work only after satisfactory test results have been received. All expenditure to be incurred for testing of samples e.g.

supply of material, packaging, sealing, transportation, loading, unloading, etc. including testing charges shall be borne by the contractor.

- 6) The actual issue and consumption of cement on work shall be regulated and proper accounts maintained as provided in clause 10 of the contract. The theoretical consumption of cement shall be worked out as per procedure prescribed in clause 38 of the contract and shall be governed by conditions laid therein. In case cement consumption is less than the theoretical consumption including permissible variation, work shall be liable to be rejected. In case of excess consumption, no adjustment needs to be made.
- 7) The cement brought to site and the cement remaining unused after completion of the work shall not be removed from site without the written permission of the Engineer-in-Charge.
- 8) The damaged cement shall be removed from the site immediately by the contractor on receipt of a notice in writing from the Engineer-in-Charge. If he does not do so within three days of receipt of such notice, the Engineer-in-Charge shall get it removed at the cost of the contractor.
- 9) 43 grades ordinary Portland cement conforming to IS 8112 / Portland Pozzolana Cement conforming to IS:1489 {Part-I} shall be used for concrete and RMC work. The Contractor shall procure cement only from reputed manufacturers as per list of preferred brands as specified in the tender document.
- 10) Cement: - 43 grade ordinary Portland cement conforming to IS 8112 / Portland Pozzolana Cement conforming to IS:1489 {Part-I} shall be used.
 - a) In case 43 grade Ordinary Portland Cement is not available, the contractor will be allowed to use 53 grade Ordinary Portland Cement (conforming to IS: 12269), subject to documentary evidence produced by the contractor regarding non availability of the specified grade and also subject to independent verification by the Engineer-in-Charge. Nothing extra shall be paid for this.
 - b) Use of fly ash conforming to IS 3812 (Part –I) is permitted in cement concrete work as partial substitution of OPC subject to fulfilment of conditions as per IS 1489 (Part-I) and satisfying the condition of minimum cement content.
- 11) Separate cement registers showing the receipt of the OPC and PPC shall be maintained at site. The contractor shall construct separate godowns for storage of OPC & PPC at site and nothing extra on this account shall be payable.
- 12) Cement issued shall be for consumption at site only. No cement for factory made items and those not manufactured at site shall be issued.

LIST OF PREFERRED MAKES FOR CIVIL WORK

Approved makes of materials to be used in the work are as given in the table below. In case of non-availability of these makes, the Engineer-in-charge may allow use of alternative makes after seeking approval of TS authority. Only BIS marked materials shall be generally used in the work. Non-BIS marked materials may be permitted by the Engineer-in-charge only when BIS marked materials are not manufactured.

S. No.	Material	Preferred Make
1.0	Concrete Work	
(i)	Ordinary Portland Cement / Portland Pozzolana Cement.	ACC, Ultratech, Ambuja, Birla, Shree Cement
(ii)	White Cement	Birla White, J K White, Ultratech
(iii)	Construction Chemicals / Admixtures / Plasticizers / Super Plasticizers	BASF, FOSROC, Pidilite, Ardex Endura, Mapei, MC Bauchemic, Weber (Saint Gobain), Sika, MYK, Asianpaints
(iv)	Concrete Curing Compounds.	FOSROC, Sika, BASF, Pidilite, CICO, Weber (Saint Gobain), MC Bauchemie, Mapei
2.0	Reinforced Cement Concrete	
(i)	Corrosion Resistant Steel TMT Reinforcement Bars	SAIL (TMT HCR), Tata Tiscon (CRS), RINL (CRM/HSCRM), JSPL (Jindal Panther CRS) and JSW (Neo Steel CRS)
(ii)	TMT Reinforcement Steel bars	SAIL, Tata Steel, RINL, JSPL and JSW
(iii)	Mechanical Couplers for Reinforcement	Dextra India, Halfen, Sanfield, G-Tech
(iv)	Anchor fastener, Rebar chemical/Mechanical Fastener, Core Cutting, Expandable Fastener	Hilti, Fisher, Bosch, Wurth, Canon, Trixel, 3M India
(v)	Ready Mix Concrete Plants	ACC, Ultratech, JK, Prism RMC Plant or own Batch Mix Plant with appropriate capacity to be set up by contractor at or away from the site
(vi)	Aluminium customized Shuttering	S-Form, MFE, Eins Technik Pvt. Ltd. ALFOAC, MFS
3.0	Water Proofing	
(i)	Crystalline Water Proofing Compound	Penetron Admix, Kryton KIM, Xypex C2000 Admix (Dosage as per manufacturer specification or that required to achieve performance criteria of DSR item 22.22 i.e. more than 90% permeability reduction and resistance to hydrostatic pressure up to 16 bar, whichever is more)
(ii)	Water Proofing swellable bar/ Liquid membrane/ single component applied (spray applied for deck water proofing/ Elastomeric acrylic UV resistant liquid applied coating	CICO, Ardex Endura, MYK Laticrete, Pidilite, BASF, Fosroc, Sika, MC Bauchemie, Kryton, Mapei, Asianpaints
(iii)	Waterproofing PU / Polyurea/ Acrylic	Grace, BASF, Fosroc, Pidilite, Penetron, Sika,

	/ Elastomeric Cementitious / SRI Coating/	Asianpaints, Weber (Saint Gobain), Mapei
(iv)	Polysulphide Sealant for Joints joint width 25mm	Fosroc, Pidilite, Sika, Dow Corning, Wacker, Penetron
(v)	Water proofing membrane HDPE based waterproofing white composite sheet	Fosroc, Pidilite, W.R. Grace, BASF, Sika, Asianpaints, Weber (Saint Gobain), Mapei
(vi)	Water proofing compound	Grace, BASF, Fosroc, Pidilite, Penetron, Sika, Mapei, Asianpaints, MC Bauchemie, MYK
(vii)	Polyurethane over deck insulation foam	Grace, BASF, Fosroc, Pidilite, Penetron, Sika, Mapei, MYK, Bayer, MC-bauchemie, Asianpaints,

		Weber (Saint Gobain)
(viii)	Food Grade Coating for Water Tanks	Grace, BASF, Fosroc, Pidilite, Penetron, Sika, Mapei, MYK, Weber (Saint Gobain), Asianpaints
4.0	Masonry Work	
(i)	AAC Blocks	ACC, Tata Tiscobuild, JK Lakshmi, Jindal Air, Birla Aerocon, Modcrete, Firecrete, Instablock
(ii)	AAC Block adhesive	Ultratech, Ardex Endura, Ferrous Crete, Weber (Saint Gobain), Asianpaints
5.0	Steel Work	
(i)	Structural Steel Sections / Tubular Sections	SAIL, Tata Steel, RINL, JSPL and JSW, APL Apollo.
(ii)	Dash / Anchor Fasteners, Rawl Plug	HILTI, Fischer, Bosch, Wurth, Canon
(iii)	EPDM Gasket	Schuco, Hanu, Raven, Anand
(iv)	Metal deck profile sheet	Ezydeck of TATA / Lloyd Superdeck, JSW
(v)	Roofing Steel Sheet (Precoated)	Tata Bluescope Steel Ltd., Jindal Steel, JSW Steel
(vi)	Polycarbonate Sheet	GE-LEXAN, Polygal, Tuflite Dalphalon, Coxwell
6.0	Aluminium Work	
(i)	Aluminium Extrusions	Hindalco, Jindal, NALCO
(ii)	Anodised Aluminium Hardware (Heavy Duty)	HARDIMA, EVERITE, Alu Alpha, Hindalco, Pulse of LGF Sysmac
(iii)	Alluminium Door & Window Systems	Schuco, Technal, Deceuninck, Eternia-Hindalco, AIS Windows, Alupure, Axsys, Elixir Metform, A2Z Infra Solutions
(iv)	Aluminium Glass Facade & Structural Glazing Systems	Schuco, Technal, Eternia-Hindalco, Dow, Lindner AG, Art N Glass, Elixir Metform, AIS Window system, A2Z Infra Solutions
(v)	Aluminium Composite Panels / Honeycomb Composite Panels / Aluminium-HPL Panels	Allucobond, Alstone, Aludecor, Kalco, Reynoarch, Alutech, Virgo
(vi)	Metal (Aluminium) Facade Panels	Hunter Douglas, Novelise, Dwall Metallic, Lindner AG,

		BEMO, Anakon
(vii)	Silicone Sealant / Weather Sealant / Fire Sealant / Polysulphide Sealant	Alstone, Sika, Dow, Choksey, Hilti, Wuerth (Promat), GE Plastics, Pidilite, FOSROC, BASF
7.0	Flooring	
(i)	Glazed, Ceramic & Vitrified wall / floor Tiles (Antiskid/Matt/Glossy)	Kajaria, Johnson, Somany, RAK,
(ii)	Epoxy Grouts / Tile adhesive / Polymer modified cementitious grouts/	Ardex Endura, Ferrouscurete, MYK Schomburg, Pidilite, FOSROC, Sika, Weber (Saint Gobain), MC Bauchemie, Mapei, Asianpaints
(iii)	Epoxy flooring	MYK Schomburg, BASF, Flowcrete, Ardex Endura, FOSROC, Sika, Weber (Saint Gobain), MC Bauchemie, Asianpaints
(iv)	Wooden Laminated Flooring	Vista, Action Tesa, Pergo, Apex, Lamiwood, Kronotex, Greenply, Floormax, Kahrs Enginner Wood product
(v)	PVC Flooring	Armstrong, Unitex, LG, Responsive Industries, Tarkett, Tremco
(vi)	Vinyl Flooring	LG, 3M, Responsive Industries, Wonderfloor, Tarkett, Armstrong, Tremco
(vii)	Floor hardener	Ironite, Ferrok, Hardonate, Weber (Saint Gobain), MC Bauchemie
(viii)	Carpet Flooring	Interface, Shaw, Welspun, CCIL, Milicon, Flotex
8.0	Roofing / False Ceiling / Partition EPF	
(i)	Calcium Silicate / Mineral Fiber False Ceiling Tiles and frame work	Saint Gobain, Armstrong, Aerolite, Ramco Hilux, USG Borals, Anakon
(ii)	GRG False ceiling / Gypsum Board False Ceiling/Partition and frame work	Diamond Ceiling, Armstrong, Saint Gobain Gyproc., USG Boral Armstrong, Knauf AMF,
(iii)	Metal / U-Baffle / Open Cell / Wooden Laminated false ceiling i/c framework	Armstrong, Hunter Douglas, Lindner AG, Anakon, Dexune
(vi)	Rock Wool / Glass Wool	UP Twiga, Roxul (Rockwool), Rockloyd (Lloyd Insulations), Dhanbad Rockwool, Dexune, Rockfon
(vii)	Fibre cement board	HIL (Birla Aerocon), Bison (NCL), RAMCO Hicem, Everest, Visaka Industries, Dexune
(viii)	Extruded Polystyrene Insulation Board	Du Pont, Dow Corning, Supreme, Texas, Analco, Unitech-ikk, Sika
(ix)	Heat Resistant Tiles	Kajaria, Somany, Johnson
9.0	Doors / Windows / Wood work / Furniture	
(i)	Flush Door Shutter	Century, Greenply, Archidply, Duro, Jayana, Jain Doors Pvt Ltd
(ii)	Ply Wood / Block Board	Century, Greenply, Merino, Archidply, Duro

(iii)	Laminated Particle Board / veneered Particle Board	Greenlam, Century, Archidply, Merino
(iv)	Laminates/Veneers	Greenlam, Century, Archidply, Merino
(v)	Acrylic sheet/Acrylic laminate	Rehau, Opulux, Treelam, Praveedh Décor, EGR
(vi)	Wood Plastic Composite (WPC) Board	Rajshree plastic wood / Sintex / Polyline
(vii)	Factory made wooden Door Frames & Shutter	Jain wood Industries, Kutty, D S Doors, Duro, Ambika Wood, Shreeji Woodcraft, SM Corporation, Jain Doors Pvt Ltd
(viii)	Factory made kitchen cabinets, wardrobes etc.	Evoke, Godrej, Brown Crust, Sleek
(ix)	UPVC Doors & Windows	Fenesta, VEKA, KOMERLING, RHEAU, Aluplast, Wintech, Deceuninck, Green Fenestration technology, Saint Gobain
(x)	G.I. Steel Door Frame	Kutty Doors, Shakti Metdoor, NAVAIR, Synergy Thrislington.
(xi)	Fire Rated Metal/Wooden/Acoustic Doors (Glazed/Unglazed/sliding)	Tata Pravesh, Shakti-met, Pacific, Navair, Sukriti, Bhawani, ASES, Vetrotech, 4C Fire
(xii)	Fire Rated Glass	Pilkington, SCHOTT, FIRELITE, Saint Gobain, ASAHI, Pyroguard
(xiii)	Hardware for Fire Check Doors	Dorma, Hafele, Geze, Wuerth, Becker FS
(xiv)	S.S. Hardware, Door & Window Fittings, Hinges	Dorma, Godrej, Hafle, Kich
(xv)	Brass Hardware	Magnum (Mukund Overseas), Artistick's (Artistic Art Forum), EPPW, Décor, Palladium
(xvi)	Friction Stay Hinges	Hettich, Earl-Bihari, Kich
(xvii)	Floor Spring / Door Closer	Godrej, Dorma, Hafele, GEZE, Kich
(xviii)	Modular Work Stations	Godrej, HNI, Fuego, Steelcase
(xix)	Modular Office & Home Furniture – Table, Chair, Sofa, Bed, Dining Table/Chairs etc.	Godrej, HNI, Fuego, Steelcase, Integrity, Featherlite, Rockworth
(xx)	Storage - Compactors, Metal Almirah etc.	Godrej, Compress, HNI, Integrity
(xxi)	Aluminum/U-PVC Doors & Windows Hardware	Rotto, Mccoy 8M, Oben
(xxii)	Aluminum Glazed Partition System	Kubik, Jeb, Lycos
(xxiii)	Window Blinds, blackouts, curtains, etc.	Vista, Deck, Huntar Douglas, Marvel
(xxiv)	FACTORY MADE ROLL FORMED PREPAINTED / POWDER COATED G.I. SHEET WINDOW	NCL alltek & Seccolor Ltd./Deccan Engineer & Fabricators / Blue Velly Developers Pvt. Ltd.
10.0	Finishing Works	

(i)	Ready Mix Plaster	Ardex Endura, Ferrouscrete, MYK Schmburg, Pidilite, FOSROC, Sika, Asianpaints
(ii)	Gypsum Plaster / Ready Mix Plaster/ Polymer modified self-curing Mortar	Saint Gobain (Elite 90), Ferrous Crete, Ardex Endura, Pidilite, FOSROC, Asianpaints
(iii)	Cement Primer	Nerolac, Berger, BP White (Berger), Decoprime WT(Asian), White primer (ICI), Acro paints
(iv)	Cement Based & Acrylic Wall putty	Birla, JK White, Asianpaints, Ferrous Crete, Acro paints
(v)	Oil Bound Washable Distemper	Asianpaints, Nerolac, Berger, Dulux ICI
	Dry Distemper	Asianpaints (Professional Acrylic Distemper), Nerolac: (Beauty Acrylic Distemper), Berger (Bison Acrylic Distemper), Dulux ICI (Maxilite)
(vi)	Acrylic Distemper (washable/ Real mix/ Low VOC)	Asianpaints (Tractor Aqua Lock Paint), Berger (rangoli) Acro Paints (Aqualin AWD) or equivalent paints of Nerolac or ICI-Dulux.
(vii)	Acrylic Emulsion Paints	Asianpaints (Professional Premium Interior Emulsion Paint), Nerolac (Beauty Gold), Berger (Rangoli total care), ICI-Dulux (Super Cover), Acro Paints (Acropearl)
(viii))	Texture Finish	Asianpaints, Bakelite & Hylam, Spectrum, Heritage, Ultratech Texture Paints
	Exposed Concrete Texture Finish	Ultratech Texture Paints, Armourcoat, Oikos, Heritage, Spectrum
(ix)	Steel Primer (Red Oxide Zine Chromate Primer)	Asianpaints, Nerolac, Berger, ICI-Dulux, Acropaints.
(x)	Synthetic Enamel Paint	Asian (Apolite Premium gloss enamel), Nerolac (Synthetic Hi gloss), Berger (Luxol Hi gloss), ICI-Dulux (Gloss Synthetic Enamel), Acro paints (Acrogold)
(xi)	Paint- Texture Concept Paints (Interior)	Asianpaints, Ultratech Texture Paints, Berger, acro paints
(xii)	Paint- Anti carbonation paint	Fosroc, Pidilite, BASF, Asianpant, Sika
(xiii)	Wood Primer	Asianpaints, Berger, ICI-Dulux, Nerolac.
(ix)	Melamine Polish for wood work	Asian Paints Melamine Gold, Wudfin of Pidilite, Timbertone of ICI-Dulux, MRF
(x)	PU polish for wood work	ICA, MRF, Asian, Berger
(xi)	Epoxy Paint	Asian, Nerolac, Berger, ICI, Kansai Akzo Nobel
(xii)	Fire Resistant Paint	Asianpaints, Akzo Nobel Coatings India Ltd., Viper.
11.0 Water Supply & Sanitary Works		
(i)	Stainless Steel pipe and fitting of grade AISI 304 as per JIS standard 3448 for water supply line & Fittings	SAIL (Salem Steel), Jindal, J-Press

(ii)	G.I. Pipe	Tata Steel, Jindal Pipes, Surya Roshni, APL Apollo Tubes
(iii)	GI Pipe Fittings	Unik, Zoloto, Surya, Jinda Pipesl, Tata Steel
(iv)	U-PVC pipe and Fittings	Supreme, Finolex, Astral, Prince, AKG, Birla HIL
(v)	C-PVC pipe and Fittings	Supreme, Finolex, Astral, Prince, AKG, Ashirwad, Oriplast, Birla HIL
(vi)	M.S. Black Pipes	Tata, Jindal, SAIL, APL Apollo, Surya
(vii)	CP Fittings (Premium range)	Kohler, Jaquar, Grohe, Roca
(viii)	Sanitary ware / Fixtures / Fittings (Premium range)	Kohler, Grohe, Hindware, Jaquar, Cera
(ix)	Urinal Frosted Glass partition	Greenlam, Jaquar, Merino, Fundermax, Cera
(x)	Sensor Operated Urinal	Jaquar, Hindware, Roca, Kohlar
(xi)	Glass Mirror	Saint Gobain, Modi Guard, Atul, Pilkington, Cera
(xii)	Specially abled Fitting	Pressalit, Hindustan, Cardin
(xiii)	Gun Metal Valves/Sluice Valves/ Air Release Valves	Zoloto, Audco (L&T), Castle, Leader Valves, SKS
(xiv)	Sluice Valve / Pressure Reducing valve / Non-Return valve / check valve / Butter fly valve / ball valve	Zoloto, Kirloskar, Leader Valves, Zoloto, SKS, Castle, Audco (L&T)
(xv)	Toilet Cubicles	Merino (Titan Series), Greenlam (Sturdo Classic), Trespa, Dorma
(xvi)	Glass Shower Partition	Dormakaba, Kich, Hafelle, Jaquar, Kohler
(xvii)	Insulation for external / exposed hot water pipes	KAIFLEX, ARMAFLEX, CAREFLEX
(xviii)	Pipe protection for external water supply pipes	PYPKOTE, ARMAFLEX, AKPOLYKOTE
(xix)	Water Meter	Prima, Kranti, Leader, Zoloto, Dashmesh
(xx)	Brass stop & Bib Cock	Zoloto, Sant, L&K, Leader,
(xxi)	Brass Ferrules	Dhawan Sanitary Udyog (PRIMA), Annapurna, Kalsi
12.0 Drainage		
(i)	Soil Waste / Vent Pipes and Fittings:	
	a) Hubless Centrifugally Cast Spun Iron Pipe and fittings	NECO, SKF, Hepco, Saint Gobain,
	b) Centrifugally (Spun) CI Pipes Class 'LA' / Ductile Iron Pipe	Kesoram, Electro Steel Castings Ltd., NECO
(ii)	C.I. Manhole covers, frames & GI Gratings	NECO, BIC, RIF, SKF, Hepco, Kapilansh,
(iii)	Unplasticized Non-Pressure Polyvinyl Chloride (PVC-U) Pipes underground conforming to IS: 15328-2003 &	Supreme, Astral, Finolex, Ashirvad

	Fittings	
(iv)	Low noise system rain water pipes and fittings made of mineral reinforced Poly Propylene	Supreme, Astral, Finolex, Ashirvad
(v)	Drainage AC/HDPE Pipes	Jain Pipes, Oriplast, Reliance, MAZZA AC Pipes, Supreme
(vi)	DI Pipes & Fittings	Supreme, Electrosteel, Jindal, TATA DUCTURA, Kesoram
(vii)	SFRC Manhole covers & gratings	KK, JAIN, PARGATI
13.0	Stainless Steel & Glass Works	
(i)	Modular SS-304/316 Grade / Glass Railing with SS-304/316 grade Hardware	Dorma Kaba, GEZE, Hafele, Kich, Godrej, TATA, Art N Glass
(ii)	Stainless Steel Sink (Out of Salem steel)	Neelkanth, Niralli, Jayna, Silver shine
(iii)	Float Glass	Saint Gobain Glass India Ltd., Emirates Glass LLC, AIS Glass Solutions Ltd., Pilkington, Modi Guard, Glaverbel
(iv)	High Performance Glass	Saint Gobain Glass, Pilkington, Guardian, Emirates Glass LLC, Glaverbel, AIS Glass.
(v)	Lacquered Glass	Saint Gobain Glass, AIS Glass, Art N Glass, Guardian

(vi)	Glass Processor for making DGU/Toughening	Art N Glass, Shankar Tuff, Sheeshmahal, Shivshakti, GSC, Kaimapnat Glass, SK Tuff, AIS Glass
14.0	Miscellaneous	
(i)	Terracotta Cladding Tiles	Nuvocotto, Terracon, Kajaria, Johnson, Hunter Douglas, Moeding, Anakon, Terreal
(ii)	SS Dry Cladding Anchor with SS Clamp	Hilti, Fisher, Wuerth, Trixel
(iii)	Solid Acrylic Surface Boards	Dupont, LG Himacs, Neonnex, Hanex, GMGR India
(iv)	Modular Expansion / Seismic Joint System	Herculus, Sanfield, Vexcolt, MigUA, Katanaflex, Inprocorp, V.R. Engineers
(v)	Solid Surface (Corian)	Dupont, Neonnax, LG, Samsung
(vi)	Window Blinds	Vista, Deck, Huntar Douglas, MAC, TRAC
(vii)	Fire Sealant	Hilti, 3M India, Wuerth, Fischer
(viii)	Modular Rainwater Harvesting system	Retas Enviro Solutions Pvt Ltd, Bantair Pvt Ltd, Adwyn Impex Pvt Ltd, Life green system Ltd
(ix)	Precast GRC / Sand Stone Jali (Screen)	Unistone, Dalal, Birla GRC, Sanderson
(x)	Wall Paper	D'décor, Lifencolours, India Circus, Ego, Vescom, Nilaya by Asian Paints, Muraspec, Marshalls

(xi)	XPS Board/ Dimple board	Supreme, Insuboard, Soprema, Own corning, Shalimar, Technonicol, Pidilite
(xii)	Expansion filler board	Supreme, Insuboard, Soprema, Shalimar, Own corning, Technonicol
(xiii)	Concrete / HDPE/Grass grid pavers/ Kerb stone / paver blocks	Ovilite Industries, Eco Vision Industries, Dalal, Unistone
(xiv)	Drain board	Ovidrain, Tikidan, Technonicol, Virendra textile, Soprema
(xv)	Expansion Joint filler / Joint covers	Vexcolt International Ltd, Construction Specialities, Sainfield, Hercules, MIGUA, Mapei, Balco India, Z-tech, Inprocorp
(xvi)	Poly-sulphide Sealant for Joints joint width up to 25 mm	Pidilite, Sika, Dow Corning, Wacker

Central Public Work Department					
NIT NO. 20/EE/BLY/2026-27					
Name of Work: Construction of Chain link fencing in buffer zone area and Renovation/repair of tower morchas along with guard room at CRPF, RAMPUR.					
Estimated Cost put to tender (Rs.)			Rs. 82,66,632/-		
Performa for quoting the rates					
Name of Contractor: -					
S. No.	Name of Component	Estimated cost	Percentage above or below the estimated cost	%age in figures	Total Cost
1.	Civil Work	Rs. 82,66,632/-			

1. Only one of the options is to be filled. More than one option shall be rejected.
2. Rate filled in any form shall be considered only in %age.
3. Rate filled at any other place in the document shall not be considered.