



Assistant Engineer-II

CPWD, Bareilly

NOTICE INVITING e-TENDERS

NIT No.: - 37/2026-27/EE/BLY/AE-II

Name of work: Replacement of water tank, gate and elastomeric water proofing in roof of residential Qtrs. at K.V. 2 JLA, Bareilly (UP).

ESTIMATED COST : **Rs. 3,04,400/-**

EARNEST MONEY : **Rs. 6,088/-**
 (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).

COMPLETION PERIOD : **1 Month**

Certified that this N.I.T. Contains 107Pages only.

Assistant Engineer-II
CPWD, Bareilly

INDEX

Name of Work: Replacement of water tank, gate and elastomeric water proofing in roof of residential Qtrs. at K.V. 2 JLA, Bareilly (UP).

S. No.	DESCRIPTION	PAGE
1	Information & Instructions for Bidders for e-Tendering	2-3
2	Additional Instructions to the bidders For Submission of Tenders	4
3	Format for Receipt of Deposition of Original EMD	5
4	Memorandum of understanding (MoU) between main contractor and associated agency for water proofing work.	6
5	Format for Undertaking on Earnest Money Declaration Certificate (Form 'G')	7
Part-A: Notice Inviting e-Tender (CPWD-6), Tender Form (CPWD-7), Schedules - A to F and Standard GCC for CPWD-2023 (Maintenance Work) amended/ modified up to last date of tender submission- Civil		8
6	CPWD-6 for e-tendering	9-12
7	Tender Form (CPWD-7)	13-15
8	Schedules - A to F	16.21
8	Standard GCC for CPWD-2023 with upto date Amendments	22
10	Form of Bank Guarantee for EMD/PG/Security deposit/Mobilization advance	23-24
Part-B: General/Special Conditions, Specifications and Schedule of Quantities		25
11	General Conditions	26-33
12	Special Conditions	34-38
13	Particular Specifications	39-52
14	List of Acceptable Makes of Materials for Civil Works	53-59
15	Office Memorandum	60-105
16	Schedule of Quantities (Civil work)	106-107

NIT amounting to **Rs. 3,04,400/-** only is hereby approved. This NIT contains pages marked as **1 to 107**.

**Assistant Engineer-II
CPWD, Bareilly.**

Corrections - Nil
Insertions - Nil
Omissions - Nil

Assistant Engineer-II

INFORMATION AND INSTRUCTIONS FOR BIDDERS FOR e-TENDERING

The **Assistant Engineer-II, CPWD, Bareilly**, Central Public Works Department, Bareilly on behalf of President of India invites online percentage rate tenders from approved and eligible contractors of CPWD in appropriate class of **Buildings & Roads** category for the following work:

NIT No	37/2026-27/EE/BLY/AE-II
Name of Work & Location	Replacement of water tank, gate and elastomeric water proofing in roof of residential Qtrs. at K.V. 2 JLA, Bareilly (UP).
Estimated cost put to tender	Rs. 3,04,400/-
Earnest Money	Rs. 6,088/- 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.
Stipulated Period of Completion of work	1 Months
Last date & time of submission of tender along with other documents as per NIT conditions on website	08.10.2026 at 10:30 AM
Time & date of opening of tenders after verification of documents online	08.10.2026 at 11:00 AM

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 and to be posted on website.
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 deposited 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 Receipt or/and Bank Guarantee (for balance amount as prescribed) from any of the Commercial Banks** towards EMD in favour of **Executive Engineer, CPWD, Bareilly** 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 / updated their profile beforehand. The necessary training materials including the videos with to step process are available on downloaded 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 operation / transaction on the e-tendering portal / website and the bidder should download and install the eMsinger 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 of each item. The column meant for quoting rate in figures appears in **Yellow** colour and the moment rate is entered, it turns sky blue.

Corrections - Nil
 Insertions - Nil
 Omissions - Nil

Assistant Engineer-II

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. It is mandatory to fill details / upload scanned copies of all the documents as stipulated in the bid document. If such document is not uploaded his bid will become invalid and processing fee shall not be refunded.
12. If the Contractor is found ineligible after opening of bids, his bid shall become invalid.
13. If any discrepancy is noticed between the documents as uploaded at the time of submission of bid and hard copies as submitted physically by the lowest Contractor, the bid shall become invalid.

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

- i) Insurance Surety Bonds/ Account Payee Demand Draft / Fixed Deposit Receipt / Banker's Cheque and Bank Guarantee (for balance amount as prescribed) from any of the Commercial Banks 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, CPWD (The EMD document shall only be issued from the place in which the office of receiving division office is situated).
- iii) Enlistment order of the contractors of CPWD in appropriate class of Buildings & Roads category.
- iv) Copy of certificate for compulsory ERP training issued through LMS or ERP obtained by enlisted contractor either by him or his authorized representative.
- v) Memorandum of understanding (MoU) for water proofing work.
- vi) Undertaking on Earnest Money Declaration Certificate.
- 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 undertaking 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".

15. The EE/DDH of any divisions/projects of CPWD Directorate from time to time, are authorized to receive the EMDs and issue the receipt of deposition of original EMD in the prescribed format. These authorities should receive the original EMD for their tenders or tenders of any other division/projects.

(Note:- The Contract agency participating in the bid shall ensure the uploading of above mandatory documents in eligibility documents/ additional documents portal so that the same can be free viewed & examined before opening the part of their financial bid.)

**Signature of the Divisional Officer,
For and on behalf of the President of India**

Corrections - Nil
Insertions - Nil
Omissions - Nil

Assistant Engineer-II

Additional Instructions to the bidders For Submission of Tenders

Tender to be witnessed at specified page of tendered documents at the time of drawing agreement with the successful bidder.

- 1 The tender / tenders containing conditions contrary to those specified in this document shall be summarily rejected.
- 2 In schedules of quantities appended to the tender documents, the rates in terms of overall percentage above or below the total estimated amount put to tender must be filled both in figures and words on specified page of tender document.
- 3 The contractor/ agency shall quote the rate keeping in view that they have to give an undertaking before award of work that “they will install/ arrange field testing instruments and essential T&P/ technical representatives specified in the tender document/specification.
- 4 It will be mandatory to first refer any dispute related to execution of this work to the conciliator. Contractor or department can only seek arbitration if not satisfied with the decision of the conciliator. This should be read along with provisions of clause 25 of GCC 2023 for maintenance works duly amended & modified with corrections up to date of submission of tender.
- 5 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.
- 6 Registered contractors of CPWD should note that the various conditions incorporated in their enlistment is applicable in the present tender. Any default on their part during execution of the work will be referred to the registered authority for further action.
- 7 The rates quoted by the bidder should be inclusive of prevailing GST rates & no claims in this regard shall be admissible.
- 8 The tenderers may read the provisions of the General Conditions of Contract-2023 as described in the tender document thoroughly before quoting.
- 9 All items of paints incorporated in the schedule of quantity will be based on supply/apply basis. The agency has to supply the desired quantity & the same will be kept in custody of the department. Material will be issued to the agency by the JE-in-charge of the work as per requirement.

FORMAT FOR RECEIPT OF DEPOSITION OF ORIGINAL EMD

Receipt No.....#...../date.....#.....

Name of Work: Replacement of water tank, gate and elastomeric water proofing in roof of residential Qtrs. at K.V. 2 JLA, Bareilly (UP).

1. NIT No. : 37/2026-27/EE/BLY/AE-II
2. Estimated Cost : Rs. 3,04,400/-
3. Amount of Earnest Money Deposit : Rs. 6,088/-
4. Last date and time of submission of Bid : 08.10.2026 at 10:30 AM

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

1. Name of Contractor :#.....
2. Form of EMD :#.....
3. Amount of Earnest Money Deposit#.....
4. Date of submission of EMD#.....

Signature, Name and Designation of EMD
receiving officer (EE/AE(P)/AE/AAO) with Officer stamp

(# to be filled by EMD receiving EE or NIT issuing EE/AE as the case may be)

Note:

- i) The Executive Engineer receiving EMD in original form shall examine the EMD deposited by the bidder and shall issue a receipt of deposition of earnest money to the agency in a given format uploaded by tender inviting EE. The receipt may be issued by the EE/AE(P)/AE/AAO.
- ii) The Executive Engineer receiving original EMD shall also intimate tender inviting Executive Engineer about deposition of EMD by the agency by email/ fax/telephonically.
- iii) The original EMD receiving Executive Engineer shall release the EMD after verification from the e-tendering portal website (<https://etender.cpwd.gov.in/>) that the particular contractor is not L-1 tenderer and work is awarded.
- iv) The tender inviting Executive Engineer will call for original EMD of the L-1 tenderer from EMD receiving Executive Engineer immediately.
- v) EMD shall be drawn in favour of Executive Engineer, CPWD, Bareilly.

To be uploaded on etender portal**To Be Done On Rs. 100/- Stamp Paper****MEMORANDUM OF UNDERSTANDING [MOU] BETWEEN MAIN CONTRACTOR AND ASSOCIATED AGENCY FOR WATER PROOFING WORK**

1) M/S [Name of the firm/agency with full address]

Status Valid Upto:

[Henceforth called the Main Contractor]

and

2) M/S [Name of the firm/agency with full address]

Status Valid Upto:

[Henceforth, called Associated Specialized Agency]

1. For the execution of Specialized Work(s) terms and conditions of the agreement. as per schedule, specifications, terms and conditions of the agreement.

We state that MoU between us will be treated as an agreement and has legality as per Indian Contract Act [amended upto date] and the department [CPWD] can enforce all the terms and conditions of the agreement for execution of the above work. Both of us shall be responsible for the execution of work as per the agreement to the extent this MOU allows. Both the parties shall be paid consequent to the execution as per agreement to the extent this MoU permits. In case of any dispute, either of us will go for mediation by the AE-II (C), CPWD, Bareilly.

We have agreed as under:

- 1) The main agency will upload authorized letter of the specialized agency (Water proofing work) issued from the competent authority.
- 2) The Associated Specialized Agency will execute all specialized work(s) in the wholesome manner as per terms and conditions of the agreement and as per the direction of the Engineer-in-charge.
- 3) That the Associated Specialized Agency has gone through the contract and has understood the scope of work required for the purpose of executing the specialized work(s).
- 4) All the machinery and equipment, tools and plants, special T&P required for execution of the specialized work(s), as per agreement, shall be the responsibility of the Associated Specialized Agency.
- 5) The site staff required for the specialized work(s) shall be arranged by the Associated Specialized Agency as per terms and conditions of the agreement.
- 6) Site order book maintained for the said work shall be signed by the authorized representative of Main Contractor as well as associated specialized Agency.
- 7) All the correspondence regarding execution of the specialized work(s) shall be done by the Department with the Main Contractor. In case of non-compliance of the provisions of agreement, the Main Contractor, shall be responsible for any failure of Associated agency. The action under clauses 2 and 3 shall be initiated and taken against the Main Contractor.

Signature of Main Contractor
Specialized Agency Date:
Place:

Signature of Associated
Date:
Place:

Corrections - Nil
Insertions - Nil
Omissions - Nil

Assistant Engineer-II

Form 'G'**Undertaking on Earnest Money Declaration Certificate**

Name of Work : Replacement of water tank, gate and elastomeric water proofing in roof of residential Qtrs. at K.V. 2 JLA, Bareilly (UP).

NIT No. : 37/2026-27/EE/BLY/AE-II

I/we undertake and confirm that the tender against above work and signed the earnest money declaration that :-

1. If after opening of bid, I/We withdraw or modify my/our bid during the period of validity of tender (including extended validity of tender) specified in the tender documents,
2. If, after acceptance of the bid, I/We fail to submit performance guarantee before the deadline as defined in the NIT/bid document,

I/We shall be suspended from bidding, making me/us ineligible to bid for CPWD tenders all over India for a period of one year from the date of issue of the order stating so and issued under the authority of Assistant Engineer of this work.

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).

PART – A

**NOTICE INVITING e-TENDER (CPWD-6), TENDER FORM
(CPWD-7), SCHEDULES - A TO F AND STANDARD GCC
FOR CPWD-2023 (MAINTENANCE WORK) AMENDED/
MODIFIED UP TO LAST DATE OF TENDER SUBMISSION**

GOVERNMENT OF INDIA
CENTRAL PUBLIC WORKS DEPARTMENT
NOTICE INVITING TENDER
CPWD-6 FOR e-TENDERING

The Assistant Engineer-II, CPWD, Bareilly, (Email-ae2bcscd@yahoo.co.in) are invited on behalf of President of India from approved and eligible contractors of CPWD in appropriate class of **Buildings & Roads** category for the work of: -

Name of Work : Replacement of water tank, gate and elastomeric water proofing in roof of residential Qtrs. at K.V. 2 JLA, Bareilly (UP).

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.

- (i) The work is estimated to cost **Rs. 3,04,400/-**. This estimate, however, is given merely as a rough guide.
- (ii) Intending bidder is eligible to submit the bid provided he has definite proof from the appropriate authority, which shall be to the satisfaction of the competent authority, of having satisfactorily completed similar works of magnitude.

To become eligible for submission of bids, the bidders/associates shall have to furnish an affidavit as under:-

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

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.etender.cpwd.gov.in. Bidders shall quote his rates as per various terms and conditions of the said form which will form part of the agreement.
3. The time allowed for carrying out the work will be **1 Month** from the date of start as defined in schedule „F” or from the first date of handing over of the site, whichever is later, in accordance with the phasing, if any, indicated in the bid documents.
4. **The site for the work is available with client.**
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 from 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 but before last time and date of submission of bid as notified.
7. While submitting the revised bid, contractor can revise the rate of one or more item(s) any number of times (he need not re-enter rate of all the items) but before last time and date of submission of bid as notified.
8. When bids are invited in three stage system and if it is desired to submit revised financial bid then it shall be mandatory to submit revised financial bid. If not submitted then the bid submitted earlier shall become invalid.
9. Earnest Money in the form of Insurance Surety Bonds, Account Payee Demand Draft, Fixed Deposit Receipt, Banker's Cheque or Bank Guarantee (for balance amount as prescribed) from any of the Commercial Banks (drawn in favour of **Executive Engineer, 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/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.

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

Corrections - Nil
 Insertions - Nil
 Omissions - Nil

Assistant Engineer-II

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 of **any Commercial Bank having validity for six months or more from 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 other documents as specified in the bid document shall be scanned and uploaded to the e-tendering website within the period of bid submission.

Online bid documents submitted by intending bidders shall be opened only of those bidders, whose original EMD deposited with any division of CPWD and other documents scanned and uploaded are found in order.

The bid submitted shall be opened at 11:00 AM on 08.10.2026

The bid submitted shall become invalid and e-tender processing fee shall not be refunded if:

- (i) **The bidder is found ineligible.**
 - (ii) The bidder does not deposit original EMD with division office of any Executive Engineer, CPWD.
 - (iii) **The bidder does not upload scanned copies of all the documents (including GST registration OR Undertaking in lieu of GST registration) as stipulated in the bid documents.**
 - (iv) 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.
 - (v) If a tenderer quotes nil rates against each item on 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 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.**

The contractor whose bid is accepted will also be required to furnish either copy of applicable licenses/registrations or proof of applying for obtaining labour licenses, registration with EPFO, ESIC and BOCW Welfare Board including Provident fund code no. if applicable and also ensure the compliance of aforesaid provisions by the sub-contractors, if any engaged by the contractor for the said work and Programme Chart (Time and Progress) within the period specified in Schedule F.

11. Intending Bidders are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their bids as to the nature of the ground and sub-soil (so far as is practicable), the form and nature of the site, the means of access to the site, the accommodation they may require and in general shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their bid. A bidder shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charge consequent on any misunderstanding or otherwise shall be allowed. The bidder shall be responsible for arranging and maintaining at his own cost all materials, tools & plants, water, electricity access, facilities for workers and all other Services required for executing the work unless otherwise specifically provided for in the contract documents. Submission of a bid by a bidder implies that he has read this notice and all other contract documents and has made himself aware of the scope and specifications of the work to be done and conditions and other factors having a bearing on the execution of the work.
12. Few particular specifications/general/special/ Conditions of NIT may have cost implications; therefore bidders must visit the site and go through all conditions and BOQ items in detail before **quoting rates.**
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

Corrections - Nil
Insertions - Nil
Omissions - Nil

- assignment of any reason. All bids in which any of the prescribed condition is not fulfilled or any condition including that of conditional rebate is put forth by the bidders shall be summarily rejected.
14. Canvassing whether directly or indirectly, in connection with bidders is strictly prohibited and the bids submitted by the contractors who resort to canvassing will be liable to rejection.
 15. The competent authority on behalf of President of India reserves to himself the right of accepting the whole or any part of the bid and the bidder shall be bound to perform the same at the rate quoted.
 16. The contractor shall not be permitted to bid for works in the CPWD Circle (Division in case of contractors of Horticulture/Nursery category) responsible for award and execution of contracts, in which his near relative is posted a Divisional Accountant or as an officer in any capacity between the grades of Superintending Engineer and Junior Engineer (both inclusive). He shall also intimate the names of persons who are working with him in any capacity or are subsequently employed by him and who are near relatives to any gazetted officer in the Central Public Works Department or in the Ministry of Urban Development. Any breach of this condition by the contractor would render him liable to be removed from the approved list of contractors of this Department.
 17. No Engineer of Gazetted Rank or other Gazetted Officer employed in Engineering or Administrative duties in an Engineering Department of the Government of India is allowed to work as a contractor for a period of one year after his retirement from Government service, without the previous permission of the Government of India in writing. This contract is liable to be cancelled if either the contractor or any of his employees is found any time to be such a person who had not obtained the permission of the Government of India as aforesaid before submission of the bid or engagement in the contractor's service.
 18. The bids for the work shall remain open for acceptance for a period of **Thirty (30) days** from the date of opening of bids further.
 - (i) If any tenderer withdraws his tender or makes any modification in the terms and conditions of the tender which is not acceptable to the department, within 7 days after last date of submission of bid, then the Government shall, without prejudice to any other right or remedy, be at liberty to forfeit 50% of the earnest money absolutely irrespective of letter of acceptance for the work is issued or not.
 - (ii) If any tenderer withdraws his tender or makes any modification in the terms and conditions of the tender which is not acceptable to the department, after expiry of 7 days after last date of submission of bid, then the Government shall, without prejudice to any other right or remedy, be at liberty to forfeit 100% of the earnest money absolutely irrespective of letter of acceptance for the work is issued or not.
 - (iii) In case of forfeiture of earnest money in prescribed in para (i) and (ii) above the bidder 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 **CPWD Form-7** or other Standard CPWD Form as mentioned.
 20. ~~For Composite Bids~~
 - 20.i.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.i.2. ~~The bid document will include following three components:~~
 - Part A:** ~~CPWD-6, CPWD-7 including schedule A to F for Major component of the work and Standard General Conditions of Contract for CPWD 2020 (Construction work) as amended/ modified up to last date of submission of bid.~~
 - Part B:** ~~General/Special Conditions, Specifications and Schedule of Quantities applicable to Major component of the work.~~
 - Part C:** ~~Schedule A to F for minor component of the work. (Competent authority under clause 2 and clause 5 shall be same authority as mentioned in schedule A to F for major components).~~ General/Specific conditions, Specifications and Schedule of Quantities applicable to Minor component(s) of the work.
 - 20.i.3. ~~The bidders must associate himself, with agencies as per NIT conditions.~~
 - 20.i.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.i.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's/DDH in charge of minor components. One such signed set of agreement shall be handed over to EE/DDH in charge of minor component. EE of major component will operate part A and part B of the agreement. EE/DDH in charge of minor component(s) shall operate Part C along with Part A of the agreement.
- 20.i.6. Entire work under the scope of composite bid including major and all minor components shall be executed under one agreement.
- 20.i.7. Security Deposit will be worked out separately for each component corresponding to the estimated cost of the respective component of works.
- 20.i.8. The main contractor has to associate agency(s) 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.i.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.i.10. The main contractor has to enter into MoU with agencies/contractor(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 contractor has to enter into agreement with the new contractor associated by him.
- 20.i.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.
- 20.1.12A. **The composite work shall be treated as complete when all the components of the work are completed. The completion certificate of the composite work shall be recorded by Engineer in charge of major component after record of completion certificate by Engineer in charge of all other minor 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. 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 Assistant Engineer (e- mail Id *ae2bcasd@yahoo.co.in) or ERP help line no. 18001803286 or e-mail - 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.

**Signature of the Divisional Officer
For and on behalf of the President of India**

GOVERNMENT OF INDIA
CENTRAL PUBLIC WORKS DEPARTMENT

STATE: Uttar Pradesh

BRANCH: B & R

ZONE: Lucknow

SUB DIVISION: AE-II, Bareilly

PERCENTAGE RATE TENDER & CONTRACT FOR WORKS

Tender for the work of “Replacement of water tank, gate and elastomeric water proofing in roof of residential Qtrs. at K.V. 2 JLA, Bareilly (UP).”

(i) To be uploaded by **10:30 AM on 08.10.2026** on website: <https://etender.cpwd.gov.in/> or www.cpwd.gov.in

(ii) To be opened in the presence of tenderers who may be present at **11:00 PM on 08.10.2026** in the office of the [Assistant Engineer-II, CPWD, Bareilly](#).

TENDER

I/We have read and examined the notice inviting tender, schedule-A, 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 & 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 date of its opening 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 sum of **Rs. 6,088/-** shall be deposit in the form of **deposit receipt of prescribed amount deposited in the form of Insurance Surety Bonds, Account Payee Demand Draft, Fixed Deposit Receipt, Banker's Cheque or Bank Guarantee (as prescribed) issued by a Commercial Bank**, is scanned and uploaded (strike out as the case may be) If I/We, fail to furnish the prescribed performance guarantee within prescribed period, I/We agree that the said President of India or his successors, in office shall without prejudice to any other right or remedy, be at liberty to forfeit the said earnest money absolutely. Further, if I/We fail to commence work as specified, I/We agree that President of India or the successors in office shall without prejudice to any other right or remedy available in law, be at liberty to forfeit the said performance guarantee absolutely, the said performance guarantee shall be a guarantee to execute all the works referred to in the tender documents upon the terms and conditions contained or referred to those in excess of that limit at the rates to be determined in accordance with the provision contained in clause 12.2 and 12.3 of the tender form.

Further, I/We agree that in case of forfeiture of Earnest Money or Performance Guarantee as aforesaid, I/We shall be debarred for participation in the re-tendering process of the work.

Corrections - Nil
 Insertions - Nil
 Omissions - Nil

Assistant Engineer-II

I/we undertake and confirm that eligible similar work(s) has/have not been got executed through another agency 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 and integrity of the State.

Dated:

Signature of Contractor

Postal Address:

Witness:

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.....(Rupee.).

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

- (a)
- (b)
- (c)

(For & on behalf of President of India)

Dated:

Signature.....

Designation.....

PROFORMA OF SCHEDULES: A TO F**SCHEDULE 'A'**

Schedule of quantities: (for Civil Works: As per sheets attached)

SCHEDULE 'D'

Extra schedule for specific requirements/documents for the work, if any:	General Conditions, Special Condition and Additional Conditions
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SCHEDULE 'E'

Reference to General Conditions of Contract:	General Conditions of Contract-2023 (Maintenance works) as amended / modified up to the last date of submission of Tenders.
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Name of Work:	Replacement of water tank, gate and elastomeric water proofing in roof of residential Qtrs. at K.V. 2 JLA, Bareilly (UP).
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Estimated cost of work: Rs. 3,88,168/-

(i)	Earnest Money	Rs. 6,088/- (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: **Assistant Engineer-II, CPWD, Bareilly.****Definitions:**

2(vi)	Engineer-in-Charge	Assistant Engineer-II, CPWD, Bareilly.
2(viii)	Accepting Authority	Assistant Engineer-II, CPWD, Bareilly.
2(x)	Percentage on cost of materials and Labour cover all to overheads and profits	15%
	Standard Schedule of Rates	Delhi Schedule of Rates 2023 (x) Correction factor 0.973 with up-to-date correction slips.
2(xi)	Department	Central Public Works Department (CPWD)
9(ii)	Standard CPWD Contract Form:	GCC 2023 (Maintenance works), CPWD Form 7 as modified & corrected up-to the last date of submission of tenders.

Corrections - Nil
 Insertions - Nil
 Omissions - Nil

Assistant Engineer-II

Clause-1:

(i)	Time allowed for submission of Performance Guarantee, programme chart (Time and Progress) and applicable labour licenses, registration with EPFO, ESIC and BOCW Welfare Board or proof of applying thereof from the date of issue of letter of acceptance.	07 (Seven) days
(ii)	Maximum allowable extension with late fee @ 0.1% per day of Performance Guarantee amount beyond the period provided in (i) above	03 (Three) days (On written request of Contractor stating the reason of delay in procuring performance guarantee to the satisfaction of Engineer-in-Charge).

Clause-2:

(i)	Authority for fixing compensation under clause 2	Executive Engineer, CPWD, Bareilly or his successor thereof
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Clause-5 or 5A: Clause-5

(i)	Number of days from the date of issue of letter of acceptance for reckoning date of start	07 (Seven) Days
(ii)	Time allowed for completion of work	1 Month

TABLE OF MILE STONES

Milestone(s) as per table given below:—			
Miles tone- No.	Description of milestone- (Financial)	Period for completion (from date of start in months)	With held amount for non-achievement of mile stone.
1.	1/8 th (of the whole work)	1/4 th (of the whole time)	1.25% of the accepted tendered value.
2.	3/8 th (of the whole work)	1/2 th (of the whole time)	1.25% of the accepted tendered value.
3.	3/4 th (of the whole work)	3/4 th (of the whole time)	1.25% of the accepted tendered value.
4.	Full work	Full time	1.25% of the accepted tendered value.
Note: The withhold mile stone will only be released when subsequent mile stone is achieved within the specified time.			

Note: Time allowed for execution of work – 1 Month**Authority to decide:**

(i)	Extension of time	Assistant Engineer-II, CPWD, Bareilly his successor thereof
(ii)	Rescheduling of mile stones	Assistant Engineer-II, CPWD, Bareilly his successor thereof

(iii)	Shifting of date of start in case of delay in handing over of site	Executive Engineer, CPWD, Bareilly his successor thereof
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Schedule of handing over of Site:

Part	Portion of site	Description	Time period for handing over reckoned from date of issue of letter of intent
Part A	Portion without any hindrance	Full Site available with client	07 days
Part B	Portions with encumbrances	NA	NA
Part C	Portion dependent on work of other agencies	NA	NA

Note :- Schedule of handing over of site is related to achievement of milestones as described above. In case of non-achievement of schedule activities, the working agency will be solely responsible.

Clause-5.4:

Schedule of rate of recovery for delay in submission of the modified programme in terms of delay days & further instructed by the Engineer in Charge:

Sl. No.	Contract Value	Recovery (Rs.)
I	Less than or equal to Rs. 1 Crore	Rs. 500 per day
II	More than Rs. 1 Crore but less than or equal to Rs. 5 Crore	Rs. 1000 per day
III	More than Rs. 5 Crore but less than or equal to Rs. 20 Crore	Rs. 2500 per day
IV	More than Rs. 20 Crore	Rs. 5000 per day

Clause-6:

Mode of measurement	Electronic Measured Book (EMB)/CMB
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Clause-7:

Gross work to be done together with net payment /adjustment of advances for material collected, if any, since the last such payment for being eligible to interim payment	Full & Final
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Clause-7A:

Whether clause 7A shall be applicable “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”.	Yes
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Clause-10A:

List of testing equipment to be provided by the contractor at site lab.	N.A.
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Clause-10B(i): Not Applicable**Clause-10 B (ii):**

Whether clause 10 B (ii) shall be applicable	N.A.
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Clause-10C: Not Applicable

Component of labour expressed as percent of value of work	N/A
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Clause-11:

Specifications to be followed for execution of work:	
Civil work	CPWD Specifications 2019 Vol. 1 and Vol. 2 with upto date correction slips (Hereinafter called CPWD specifications).

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”.

Clause 12.3	Deviation Limit beyond which clauses 12.3 shall apply for building work and maintenance work.	No Limit (All deviated quantities shall be paid at agreement rates)
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Clause-16:

Competent Authority for deciding reduced rates:	
Civil work	Executive Engineer, CPWD, Bareilly or his successor thereof

Clause-18:

Suggestive List of Machinery, Tools & Plants to be deployed by the Contractor at site:	As specified in the NIT
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Clause-19	Penalty for each default as mentioned in relevant clause of GCC
Clause-19 C	AE, in charge Authority to decide penalty for each default.
Clause-19 D	AE, in charge Authority to decide penalty for each default.
Clause-19 G	AE, in charge Authority to decide penalty for each default.
	AE, in charge Authority to decide penalty for each default.
Clause-19 K	AE, in charge Authority to decide penalty for each default.

Clause-25:

i	Conciliator:	ADG(RL), CPWD or his successor thereof
ii	Arbitrator appointing authority:	Superintending Engineer-Agra
iii	Place of Arbitration:	Bareilly.

Clause-32:

Requirement of Technical Staff		Minimum experience (Years)	Designation of Technical Staff	Rate at which recovery shall be made from the contractor in the event of not fulfilling provision of clause 32(i)
Qualification	Number (of Major + Minor Component)			
Graduate Engineer or Diploma Engineer	1 of Major Component	2 or 5 respectively	Project Manager cum Planning/ Quality/site/ billing Engineer	Rs. 15,000/- per month per person

Note:

- ~~1. Assistant Engineers retired from Government services who are holding Diploma will be treated at par with Graduate Engineers.~~
- ~~2. Diploma holder with minimum 10 years relevant experience with a reputed construction company can be treated at par with Graduate Engineers for the purpose of such deployment subject to that such diploma holder should not exceed 50% of requirement of degree engineers.~~
- ~~3. The bidder shall submit a certificate of employment of the technical representative(s) (in the form of copy of Form 16 or CPF deduction issued to the Engineers employed by him) along with every account bill / final bill and shall produce evidence of regular physical availability of such engineers on the above project whenever required by the Engineer in charge.~~

Clause-38:

Applicable as given below:

i) (a)	Schedule/statement for determining theoretical quantity of cement & bitumen based on Delhi Schedule of Rates	Delhi Schedule of Rates 2023 with amendments up to the date of submission of bid.
ii)	Variations permissible on theoretical quantities:	
(a)	Cement	
	For works with estimated cost put to tender not more than Rs. 25 Lakh.	3% Plus/Minus

	For works with estimated cost put to tender more than Rs. 25 Lakh.	2% Plus/Minus
(b)	Bitumen for all works.	2.5% Plus only and 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

STANDARD GENERAL CONDITIONS OF CONTRACT

1. General Conditions of Contract (**GCC 2023-Maintenance work**) for CPWD Works which is available at M/s Jain Book Agency, 4574/15, 2nd Floor, Padam Chand Marg, Darya Ganj, New Delhi-110002 as CPWD publication shall be deemed to be part of the Tender document.
2. The Standard GCC is amended from time to time through issue of OM's under series DG/CON which are available on CPWD official website at [http://www.cpwd.gov.in/Documents/Official Circulars/](http://www.cpwd.gov.in/Documents/Official_Circulars/)
3. DG CON. The said Circulars bearing no. **DG/CON/Maintenance 2023/18 dt. 18.08.2026** and onwards issued upto last date of tender submission shall also be deemed to be part of tender document.

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 Assistant Engineer..... (name of sub 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 Assistant Engineer..... (Name of sub 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

Corrections - Nil
Insertions - Nil
Omissions - Nil

Assistant Engineer-II

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 liabilities against this guarantee is restricted to Rs..... (Rupees..... only) and unless a claim in writing is lodged. un shall stand discharged. Date. Witnesses: the constitution of the Bank or the . , undertake not to revoke this ng. unless extended on demand bY the anything mentioned above, our liability against this guarantee is (Rupees..... only) and unless a claim in writing is lodged. With us within the date of expiry of the 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 90 days where only financial bids are invited and 180 days for two/three bid system from the date of submission of tender.

**In paragraph 1, strike out the portion not applicable. Bank Guarantee will be made either for earnest money or for performance guarantee/security deposit/mobilization advance, as the case may be.

PART – B

GENERAL/SPECIAL CONDITIONS, PARTICULAR SPECIFICATIONS AND SCHEDULE OF QUANTITIES FOR MAJOR COMPONENT OF WORK.

GENERAL CONDITIONS

1. Several documents forming the tender are to be taken as mutually complementary to one another.
2. Except for the items, for which Particular Specifications are given or where it is specifically mentioned otherwise in the description of the items, the work shall generally be carried out in accordance with the “CPWD Specifications - 2019 (Vol. I & II) for civil works with upto date correction slips (hereinafter to be collectively referred to as „CPWD Specifications”). Wherever CPWD Specifications are silent, then the latest BIS Codes/Specifications, National Building Code 2016, MoRTH specification or any other specification shall be followed.
3. The order of preference in case of any discrepancy as indicated in condition No. 8.1 under “Conditions of Contract” given in standard CPWD Contract form may be read as the following:
 - (i) Nomenclature of items as per Schedule of Quantities
 - (ii) General, Special Conditions and Particular Specifications as provided forming part of tender document.
 - (iii) CPWD Specifications with up-to-date Correction slips
 - (iv) Architectural/Structural drawings
 - (v) Indian Standard Specifications of BIS
 - (vi) National Building Code - 2016
 - (vii) Manufacturer’s specifications.
 - (viii) Sound Engineering Practices
 - (ix) Decision of Engineer-in-charge
4. The proposed work is a prestigious project and 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 stone masonry & stone cladding work, stone flooring, flooring work, wood work, precast RCC coffers, polysulphide / silicone sealant & other specialized works will specifically require engagement of skilled workers having experience particularly in execution of such items.
5. The tenderer shall acquaint himself with the proposed site of work, its approach roads, working space available etc. before quoting his rates and no claim on this account shall be entertained by the department.
6. The contractor(s) shall get himself acquainted with 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.
7. The tenderer shall see the approaches to the site. In case any approach from main road is required at site or existing approach is to be improved and maintained for cartage of materials by the contractor, the same shall be provided, improved and maintained by the contractor at his own cost. No payment shall be made on this account and the quoted rates shall be deemed to be inclusive of all such activities.
8. *The contractor(s) shall inform/issue notices to the Municipality, police and other authorities that may be required as per law and obtain all requisite permission/ licenses for temporary obstructions, enclosures etc. Contractor(s) shall pay all fee, taxes and charges which may be leviable on account*

Corrections - Nil
 Insertions - Nil
 Omissions - Nil

Assistant Engineer-II

of these operations in executing the contract. He shall make good any damage to the property whether public or private and shall supply and maintain lights either for illumination or for cautioning the public at night at his own cost. Nothing, whatsoever, extra shall be admissible on this account over and above the tendered rates.

9. For construction works which are likely to generate malba / rubbish, the contractor shall reuse it at site as directed by the Engineer-in-charge or hand over to recycling agents or dispose of at his own cost to the notified/specified Municipal dumping ground. *No deduction on this account shall be made from the agency as well as no extra payment will be made to agency if it is disposed at pre-defined location within the campus / Municipal dumping ground.*
10. 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 and any pollution of smoke, streams and water-ways. He 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 thereon by the contractor. All waste or superfluous materials shall be carried away by the contractor without any reservation entirely to the satisfaction of the Engineer-in-Charge.
11. 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 building/adjacent properties.
12. 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 or as mentioned in detailed program chart submitted by the contractor after award of work. 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 on the basis of any erroneous and or incomplete information.
13. Other specialized agencies will also simultaneously execute and install the works of sub-station / generating sets, air-conditioning, lifts, etc. for the work and the contractor shall afford necessary facilities for the same. The contractor shall leave such recesses, holes, openings trenches etc. as may be required for such related works for which inserts, sleeves, brackets, conduits, base plates, clamps etc. shall also be fixed at time of casting of concrete, stone work and brick work, if required, and nothing extra shall be payable on this account.
14. 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 contractor 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.
15. Some restrictions may be imposed by the security agencies /client on the working and on movement of labour, materials etc in the campus/site and may require to issue identity cards to all persons authorized by contractor to do work / visit the work site. *The contractor shall be bound to follow all such restrictions / instructions and no claim whatsoever shall on this account will be entertained. The loss of time on this account, if any, shall have to be made up by generating additional resources etc. at no extra cost.*

16. *The rates quoted by the contractor are deemed to be inclusive of site clearance, setting out work, profile, establishment of reference bench mark, spot levels, construction of all safety and protection devices, barriers, earth embankments, preparatory works, all testing of materials, working during monsoon, working at all depths, height and locations etc. unless specified in the schedule of quantities.*
17. *Royalty at the prevailing rates wherever payable shall have to be paid by the contractor on the boulders, metal, shingle, sand, local earth/soil and bajri etc. or any other material collected by him for the work direct to revenue authorities and nothing extra shall be paid by the department for the same.*
18. No payment shall be made for any damage caused by rain, snowfall, flood 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 work for which the 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.
19. *The contractor shall deploy adequate resources e.g. manpower, labour, T&P, Plant & Equipment etc. as per actual requirement of work. No damages/compensation shall be payable on account of idle manpower, labour, T&P, Plant and Equipment and loss of profit etc. for whatsoever reason.*
20. The rates for all items of work shall, unless clearly specified otherwise, include cost of all labour, material, tools and plants and other inputs including all heights/depths, leads and carriages involved in the execution of the item.
21. *The contractor (s) shall quote all-inclusive rates including all applicable taxes against the items in the schedule of quantities and nothing extra shall be payable for any of the conditions and specifications mentioned in the tender documents unless specifically specified otherwise.*
22. *Unless otherwise specified in the schedule of quantities, the rates tendered by the contractor shall be inclusive of all costs & taxes and shall apply to all leads, lifts, depth and height and nothing extra shall be payable on this account.*
23. 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.
24. For completing the work in time, the Contractor might be required to work in two or more shifts (including night shifts). Normally contractors shall not be allowed to execute the RCC, electrical and finishing work at night. Work at night shall, however, be allowed if the site conditions/circumstances so demand. 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 labours and other staff engaged directly or indirectly on the work according to the provisions of the labour Act and other statutory bodies regulations and the agreement entered upon by the contractor with them.
25. The contractor shall maintain in perfect condition, all portions executed till completion of the entire work allotted to him. Where however phased delivery of work is contemplated these provisions shall apply separately to each phase.
26. 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.
27. The contractor(s) 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, services and compound walls are to be constructed. The stacking shall

Corrections - Nil
 Insertions - Nil
 Omissions - Nil

take place as per stacking plan however, if any change is required, the same shall be done with the approval of Engineer-in-Charge.

28. The Contractor shall bear all incidental charges for all type of cartage/carriage upto execution site, storage and safe custody of materials issued by department/arranged by the contractor.
29. *Any legal or financial implications resulting out of carriage of earth from outside or disposal of earth shall be sole responsibility of the contractor. Nothing extra shall be paid on this account.*
30. No chase cutting/dismantling of plaster/RCC/CC shall be allowed, so contractor has to execute the electrical work accordingly. The work should be planned in a systematic manner so that chase cuttings in the walls, ceilings and floors are minimized. Wherever absolutely essential, the chase shall be cut using chase cutting machines. Chases will not be allowed to be cut using hammer / chisel. The electrical boxes should be fixed in walls simultaneously while raising the brick work. The contractor shall ensure proper coordination of various disciplines viz. sanitary & water supply, electrical, fire-fighting and any other services.
31. *In case of local Municipal regulations / restrictions by client /non-availability space at site if huts for labours are not allowed to be erected at the site of work, the contractor shall be required to provide such accommodation at suitable place at his own cost and nothing extra shall be paid on this account.*
32. *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 and no extra cement considered in consumption on this account.*
33. *Existing drains, pipes, cables, over-head wires, sewer lines, water lines and similar service encountered in the course of the execution of work shall be protected against the damage by the contractor at his own expense.* In case the same are to be removed and diverted. The same shall be payable to the contractor. The contractor shall work out the cost and the same shall be approved by Engineer-in-Charge. 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.
34. *The contractor shall be responsible for the watch and ward / guard of the buildings safety, fittings and fixtures provided by him against pilferage and breakage during the period of installations and thereafter till the building is physically handed over to the department. No extra payment shall be made on this account.*
35. SETTING OUT
 - 35.1. 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 and direction of Engineering-in-Charge.
 - 35.2. The contractor shall establish, maintain and assume responsibility for grades, lines, levels and bench marks. He shall report any errors or inconsistencies regarding grades, lines, levels, dimensions 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 at a later date for any errors found.

- 35.3. *If at any time, any error in this respect shall appear 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.*
- 35.4. The approval by the Engineer-in-Charge of the setting out by the contractor shall not relieve the contractor of any of his responsibilities.
- 35.5. The contractor shall be entirely and exclusively responsible for the horizontal, vertical and other alignment, 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 instructions and satisfaction of the Engineer-in-Charge.

36. SAFETY PRECAUTIONS

- 36.1. *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.*
- 36.2. *The contractor(s) shall erect the barricading of Precoated galvanized iron profile sheet with proper structural support of 6.00 meter heighten closing the full area of constructions as per direction of Engineer-in-charge, and nothing extra will be payable on this account.*
- 36.3. *Entry to the site shall be controlled for proper security of man and materials and to avoid accidents.*
- 36.4. Necessary personal protective and safety equipment's such as helmet, safety shoes & harness, gloves etc shall be provided to the all site Engineers, Supervisory staff, labour and technical staff of the contractor by the Contractor at his own cost and to be used at site.
- 36.5. The Contractor(s) shall take all precautions to avoid accidents by exhibiting necessary caution boards, day and night speed limit boards, red flags, red lights and providing barriers. He shall be responsible for all damages and accidents caused to existing/new work due to negligence on his part. No hindrances shall be caused to traffic during the execution of the work.
- 36.6. In case of any accident of labours/ contractual staff's the entire responsibility will rest on the part of the contractor and any compensation under such circumstances if becomes payable the same shall be entirely borne by the contractor and department shall have no role on this account.
- 36.7. It shall be ensured by the contractor that no electric live wire is left exposed or unattended to avoid any accidents in this regard.
- 36.8. Any trenching and digging for laying sewer lines/water lines/cables etc. shall be commenced by the contractor only when all men, machinery's and materials have been arranged and closing of the trench(s) thereafter shall be ensured within the least possible time.
- 36.9. For facia work, outer finishing and other RCC works etc. double steel scaffolding having two sets of vertical supports with steel staircase for inspection of works by engineer in charge shall be used. The supports shall be sound and strong, tied together with horizontal piece over which scaffolding planks shall be fixed.
- 36.10. *The contractor shall have to work in pandemic / epidemic conditions such as COVID 19 for which he has to make safety arrangement / measures for the workers / staff and for the premises meant for them, as per guidelines issued by Government and directions issued by Engineer-in-charge from time to time and nothing extra shall be paid on this account.*

Corrections - Nil
 Insertions - Nil
 Omissions - Nil

37. QUALITY ASSURANCE

- 37.1. The contractor shall ensure quality construction in a planned and time bound manner. Any sub-standard material/work beyond set out tolerance limit shall be summarily rejected by the Engineer-in-Charge.
- 37.2. The contractor shall get the source of various raw materials namely aggregate, cement, sand, steel, water etc. to be used on the work, approved from the Engineer-in-Charge and trial mixes for controlled concrete shall be done using the approved materials. The contractor shall stick to the approved source unless it is absolutely 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.
- 37.3. Similarly, the contractor shall submit brand/make of various materials to be used for the approval of the Engineer-in-Charge along with samples and once approved, he shall stick to it. Any change will have to be got approved from engineer in charge in adv
- 37.4. The contractor shall depute Quality Engineer exclusively for enforcement of quality control. For other staff to be deployed for quality assurance, the contractor may refer to clause 32 under schedule "F".
- 37.5. The contractor shall ensure quality control measures on different aspects of construction including materials, workmanship and correct construction methodologies to be adopted. He shall have to submit quality assurance programme within two weeks of the award of work. The quality assurance programme should include method statement for various items of work to be executed along with check lists to enforce quality control.
- 37.6. Wherever work is specified to be done through specialized agencies, their names shall be got approved well in advance from Engineer in charge. Failure to do so shall not justify delay in execution of work. It is suggested that immediately after award of work, contractor should negotiate with concerned specialist agencies and send their names for approval to Engineer in charge within 10 days of issue of letter of award of work
- 37.7. The contractor shall provide at his own cost suitable weighing and measuring arrangements at site for checking the weight / dimensions as may be necessary for execution of work. The sealed samples are to be handed over to the testing lab by contractor in the presence of Junior Engineer/Assistant Engineer-in-Charge of work.
- 37.8. *Samples of various materials required for testing shall be provided free of charges by the contractor.*
- 37.9. *Testing charges to be borne by 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.*
- 37.10. 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 results or such tests and consequences thereon shall be binding on the contractor.

37.11. For certain items, if frequency of tests not mentioned in the CPWD Specifications and then relevant IS code shall be followed and tests shall be carried out as per the frequency specified therein.

37.12. If any load testing or special testing is to be done for any sample whose strength is doubtful, the cost of the same shall also be borne by the contractor.

37.13. Maintenance of Site Registers:

- (i) *All the registers of tests to be carried out at Construction Site or in outside laboratories is maintained by the contractor which is issued to the contractor by Engineer-in-charge*
- (ii) All the Site Registers including Tests registers for 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.
- (iii) The various registers to be issued to the contractor are:
 - Materials at site account register.
 - Cement register.
 - Master test registers.
 - Cube test register.
 - Paint & chemical register
 - Drawing register.
- (iv) All the entries in the registers will be made by the designated engineering staff of the contractor and same should be regularly reviewed by JE/AE/EE.
- (v) All samples of materials including cement concrete cubes shall be taken jointly with contractor by JE and out of this at least 50% samples shall be taken in presence of AE in charge. If there is no JE, all samples of materials including cement concrete cubes shall be taken by AE jointly with contractor. All the necessary assistance shall be provided by the contractor. *Cost of sampling & testing are to be borne by the contractor and he shall be responsible for safe custody of samples to be tested at site/ outside laboratory.*
- (vi) All the tests in field lab at construction site shall be carried out by the Engineering staff deployed by the contractor and shall be 100% witnessed by JE and 50% of tests shall be witnessed by AE –in-Charge. At least 10% of the tests are to be witnessed by the Assistant Engineer.
- (vii) Submission of copy of all test registers, material at site register along with each alternate running account bill and final bill shall be mandatory. These registers should be duly checked by division office.

37.14. Removal of Rejected / Sub-standard Materials:

The following procedure should be followed in case of removal of rejected/sub-standard materials from the site of work.

- a) Whenever any material brought by the contractor to the site of work is rejected, entry thereof should invariably be made in the site order book under the signature of the AE/AEE giving approximate quantity of such materials.

- b) As soon as the material is removed, a certificate to that effect may be recorded by the AE/AEE against the original entry, giving the date of removal a mode of removal i.e. whether by truck, carts or by manual labour. If removal is by truck, the registration number of the truck should be recorded.

38. LAND FOR TEMPORARY USE

The land for labour camps, laboratory, storage& batching Plant shall be arranged by the contractor. The lease/rent charges shall be borne by the contractor. The Engineer-in-Charge shall extend necessary help and issue necessary recommendations etc. to the concerned clients / department for temporary allotment of land during construction period if land is available with them. In such cases, the contractor shall vacate the land after completion of work in same condition as was at the time of allotment.

Note 1: The General conditions detailed above are in addition to additional /special conditions as specified elsewhere in tender document.

Note 2: Nothing extra shall be paid on the account of these General conditions.

39. All tools, plant and machinery provided by the contractor shall, when brought on to the site, be deemed to be exclusively intended for the construction and completion of this work and the contractor shall not remove the same or any part thereof (say for the purpose of moving it from one part of the site to another) without the consent of the Engineer-in-Charge.
40. As per DG CPWD OM dated 24.05.2024 in compliance of order dated 29.01.2024/06.05.2024, of the Hon'ble Delhi High Court, In the matter of CONT. CAS. No. 220/2022 titles as "New Delhi Nature Society Vs Rajesh Bansal & Ors." In case any work is to be commenced, which is within two meters radius from any existing tree, the permission of the Tree Officer shall have to be taken by agency which undertakes Civil Work as a mandatory condition. In case there is non-compliance of the aforesaid condition of taking permission from the Tree Officer, the same shall entail strict penalty by appropriate authority.
41. Scrapping shall be shown to the Engineer-in-Charge and got approved and test checked by him, prior to application of priming and putty on surface.
42. The contractor shall have to remove all splashes after completing each day's work. In case the splashes are not removed by the contractor the same shall be got removed by the Engineer-in-charge at contractor's risk & cost.
43. Nothing extra shall be paid for excess consumption of material in case of material arranged by the contractor. In case of less consumption of material than theoretical requirement, the payment shall be restricted for the area covered theoretically with the quantity actually consumed provided the quality of work is acceptable.
44. 100% quantity of the material like paint, distemper, Plastic emulsion paint, water proofing cement paint shall be brought in sealed containers & deposited with JE in charge before start of the painting work.
45. All empty containers received after use of Paints, distemper etc. in the work shall be kept at site store till completion of the work and shall not be allowed to be removed without permission of the Engineer-in-charge.

SPECIAL CONDITIONS

1. SPECIAL CONDITIONS FOR CEMENT:

1.1 The contractor shall procure Portland Pozzolana Cement (PPC) conforming to IS: 1489 (Part-1) / 43 grade ordinary Portland Cement (OPC) conforming to IS: 269 as required in the work from reputed manufacturers of cement as mentioned in “List showing preferred brands / Manufacturers / Makes” or from any other reputed cement manufacture having a production capacity not less than 1 million Ton per annum as approved by ADG, CPWD, Lucknow or his successor. The cement of approved make as aforesaid in 50 kg. bags bearing manufacturer’s name and ISI marking, along with manufacturers test certificate for each lot shall be procured by the contractor. ***However, if the contractor uses higher grade of cement or uses OPC only nothing extra shall be paid. The use of PPC shall be regulated as per the following conditions.***

- a) IS:456-2000 Code of Practice for Plain and Reinforced Concrete (as amended upto date) shall be followed in regard to Concrete Mix Portion and its production as under:
 - (i) The concrete mix design shall be done as “Design Mix Concrete” as prescribed in clause-9 of IS 456 mentioned above.
 - (ii) Concrete shall be manufactured in accordance with clause 10 of above mentioned IS:456 covering quality assurance measures both technical and organizational, which shall also necessarily require a qualified Concrete Technologist to be available during manufacture of concrete for certification of quality of concrete.
- b) The mechanical properties such as modulus of elasticity, tensile strength, creep and shrinkage of fly ash mixed concrete or concrete using fly ash blended cements (PPCs) are not likely to be significantly different and their values are to be taken same as those used for concrete made with OPC.
- c) To control higher rate of carbonation in early ages of concrete both in fly ash admixed as well as PPC based concrete, water/binder ratio shall be kept as low as possible, which shall be closely monitored during concrete production.

If necessitated due to low water/binder ratio, required workability shall be achieved by use of chloride free chemical admixtures conforming to IS:9103. The compatibility of chemical admixtures and super plasticizers with each set OPC, fly ash and /or PPC received from different sources shall be ensured by trials.

- d) In environment subjected to aggressive chloride or sulphate attack in particular, use of fly ash admixed or PPC based concrete is recommended. In case, where structural concrete is exposed to excessive magnesium sulphate, fly ash substitution/content shall be limited to 18% by weight. Special type of cement with low C3A content may also be alternatively used. Durability criteria like minimum binder content and maximum water/binder ratio also need to be given due consideration in such environment.
- e) Wet curing period shall be enhanced to a minimum of 10 days or its equivalent. In hot & arid regions, the minimum curing period shall be 14 days or its equivalent.
- f) Subject to General Guidelines detailed out as above, PPC manufactured conforming to IS:1489 (Part-I) shall be treated at par with OPC for manufacture of Design Mix Concrete for structural use in RCC.
- g) Till the time, BIS makes it mandatory to print the %age of fly ash on each bag of cement, the certificate from the PPC manufacturer indicating the same shall be insisted upon before allowing use of such cements in works.

- h) While using PPC for structural concrete work, no further admixing of fly ash shall be permitted
- 1.2 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.
 - 1.3 The cement shall be brought at site in bulk supply of approximately **50 tonnes** or as decided by the Engineer-in-Charge.
 - 1.4 The cement godown of the capacity to store a minimum of **2000 bags** of cement shall be constructed by the contractor at site of work for which no extra payment shall be made.
 - 1.5 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.
 - 1.6 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. The contractor shall supply free of charge the cement required for testing including its transportation cost to test laboratories. ***The cost of tests shall be borne by the contractor:***
 - 1.7. The actual issue and consumption of cement on work shall be regulated and proper accounts maintained as provided in clause 10A 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 the cement consumption is less than theoretical consumption including permissible variation, recovery at the rate show prescribed shall be made after ensuring structural soundness and stability on the basis of testing. In case of excess consumption, no adjustment needs to made.
 - 1.8. 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.
 - 1.9. 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 show within three days of receipt of such notice, the Engineer-in-Charge shall get it removed at the cost of the contractor.
 - 1.10. Cement bags shall be stored in separate godowns to be constructed by the contractor at his own cost as per sketch (which is only indicative and actual size will depend on the site requirements) given in CPWD specifications with weather proof roofs and walls. Each godown shall be provided with a single shutter door with two locks. The key of one lock shall remain with Engineer-in-charge or his authorized representative and that of the other lock with the authorized agent of the contractor at the site of work so that the cement is issued from the godown according to the daily requirements with the knowledge of both parties and proper account for the same is maintained in the standard proforma.
 - 1.11. ***Separate cement registers showing the receipt of the OPC and PPC shall be maintained at site if both type cement applicable. The contractor shall construct separate godowns for storage of OPC & PPC at site and nothing extra on this account shall be payable.***

- 1.12. In order to have an effective control over the issue of cement, the following drill should be observed:
- (i) The cement godown(s) should be properly and effectively double locked, keys of one of the locks remaining with the department and that of the other with the contractor.
 - (ii) The pages of the Cement Register should be as per Annexure-30 of CPWD Works Manual for SOP-2019, machine numbered and each page initialed by the Assistant Engineer.
 - (iii) Periodical checking of cement godown: The cement godown and the Cement Register should be checked by the Assistant Engineer of the work as per following schedule:
 - a) At least weekly or fortnightly, respectively, in case of works at the headquarters of the Assistant Engineer.
 - b) Whenever they visit the site of work in case of works that are located outside the Sub-Divisional/Divisional headquarters.
- 1.13. The contractor shall submit original vouchers from the manufacturer for the total quantity of cement supplied under each consignment to be used in the work.

2 SPECIAL CONDITIONS FOR STEEL REINFORCEMENT BARS:

- 2.1 For reinforced cement concrete or pre-stressed concrete works, the reinforcement bars shall consist of the following grades conforming to IS1786: 2008 (Indian Standard specification for high strength deformed steel bars and wires for concrete reinforcement): Fe 415, Fe 415D, DE 415S, Fe500D, De 500S and Fe 550D.
- 2.2 The contractor shall obtain manufacture's certificate stating the process of manufacture, chemical composition and test sheet giving result of each mechanical test applicable to the material purchased and submit it to the Engineer-in-charge. Each test certificate shall indicate the number of the cast to which it applies, corresponding to the number or identification mark to be found on the material.
- 2.3 The Engineer-in-Charge shall get each consigning tested for both chemical composition and physical properties (including bend and re-bend test) as specified in IS:1786 from NABL accredited laboratory or any Government laboratory.
- 2.4 Reinforcement bar is one of the most important building materials. Its quality directly affects the life span, resistance to earthquake and durability of the structure. In order to ensure consistent quality of rebars, the NIT approving authority may prescribe reputed brands like SAIL, RINL, Tata, JSW, JSPL in the list of preferred makes. Only corrosion resistant steel rebars shall be used. The contractor shall have to obtain and furnish test certificates to the Engineer-in-charge in respect of all supplies of steel brought by him to the site of work.
- 2.5 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.

- 2.6 The steel reinforcement bars shall be brought to the site in bulk supply of **50 tonnes** or as decided by the Engineer-in-charge.
- 2.7 ***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.***
- 2.8 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	One sample for each 45 tonnes or part thereof	One sample for each 50 tonnes or part thereof

- 2.9 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.***
- 2.10 The actual issue and consumption of steel on work shall be regulated and proper accounts maintained as provided in clause 10A of the contract. The theoretical consumption of steel shall be worked out as procedure prescribed in clause 38 of the contract and shall be governed by conditions laid therein. In case the consumption is less than theoretical consumption including permissible variations recovery at the rate so prescribed shall be made. In case of excess consumption, no adjustment need to be made.
- 2.11 Steel brought to site and steel remaining unused shall not be removed from site without the written permission of the Engineer-in-charge.
- 2.12 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.
- 2.13 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.
- 2.14 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 centimeter. Wastage and unauthorized overlaps shall not be measured.
- 2.15 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.

- 2.16. 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.
- 2.17. ***If the derived weight as in para 2.16 above is lesser than the standard weight as in para 2.15 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 para 2.15 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.***
- 2.18. 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.
- 2.19. Tolerances on Nominal Mass (individual sample) shall be as per table 5.4A of CPWD Specification-2019, Vol-I.
- 2.20. The contractor shall submit original vouchers from the manufacturer for the total quantity of steel supplied under each consignment to be used in the work.

PARTICULAR SPECIFICATIONS

1.0 EARTH WORK

- 1.1 The work shall be done in accordance with CPWD Specifications - 2019 - Vol. I & Vol. II and National Building Code 2016 with upto date correction slips.
- 1.2 The contractor shall make at his own cost all necessary arrangements for maintaining water level, in the area where works are under execution low enough so as not to cause any harm to the works or problems in carrying out with the execution and the rates for all items of work shall be considered as inclusive of pumping out or bailing out water, if required, for which no extra payment shall be made. This will include water coming from any source, such as rains, accumulated rain water, floods, leakages from sewer and water mains, subsoil water table being high or due to any other cause whatsoever. The contractor shall make necessary provision of pumping, dredging, and bailing out water coming from all above sources and excavation and other works shall be kept free of water by providing suitable system approved by the Engineer-in-charge.
- 1.3 All the major excavation shall be carried out by mechanical excavator. No extra payment shall be made for that.
- 1.4 Any trenching and digging for laying sewer lines/water lines/cables etc. shall be commenced by the contractor only when all men, machinery's and materials have been arranged and closing of the trench(s) thereafter shall be ensured within the least possible time.
- 1.5 *The Jungle clearance and clearance of grass are not payable separately for any type of Earth Work in excavation and Preparation of sub-grade.*

2.0 CONCRETE WORK

- 2.1 The work shall be done in accordance with CPWD Specifications - 2019 - Vol. I & Vol. II with upto date correction slips.

3.0 RCC/CC WORK (DESIGN MIX CONCRETE)

- 3.1 The work shall be done in accordance with CPWD Specifications - 2019 - Vol. I & Vol. II with upto date correction slips.
- 3.2 The contractor shall engage one of the IIT/NIT/Reputed Govt. Engineering Institutions/Approved Laboratories as directed by the Engineer-in-charge at his own expenses for designing the concrete mix in accordance with relevant IS Codes and to conduct laboratory test to ensure the target strength and workability criteria for a given grade of concrete.
- 3.3 In case of change of source or characteristic properties of the ingredients used in the concrete mix during the work, a revised laboratory mix design report conducted at laboratory established at site shall be submitted by the contractor as per the direction of the Engineer-in-Charge.
- 3.4 All cost of mix designing and testing connected therewith including charges payable to the laboratory shall be borne by the Contractor including redesigning of the concrete mix wherever required and directed by Engineer-in-Charge.

3.5 APPROVAL OF DESIGN MIX:

The mix design for a specified grade of concrete shall be done for a target mean compressive strength

$$T_{ck} = F_{ck} + 1.65s$$

Where, F_{ck} = Characteristic compressive strength at 28 days.

s = Standard deviation which depends on degree of quality control.

The degree of quality control for this work is “good” for which the standard deviation (s) obtained for different grades of concrete shall be as follows:

GRADE OF CONCRETE	STANDARD DEVIATION(S)
M-25	4.0
M-30	5.0
M-35	5.0
M-40	5.0

- (a) The average strength of each test sets is not less than the specified target mean compressive strength (T_{ck}).
- (b) The strength of any specimen cube is not less than 0.85 T_{ck} .
- (c) The concrete mix is required degree of workability and acceptance concrete finish.

Note: Extra cement up to 10% of the minimum specified cement content in design mix shall be payable separately. In case the cement content in design mix is more than 110% of the specified minimum cement content, the contractor shall have discretion to either re-design the mix or bear the cost of extra cement

5.0 BRICK WORK

- 5.1 Unless otherwise specified FPS Bricks shall be used in all items of brick work. The classification of bricks brought by the contractor shall strictly conform to CPWD Specifications – 2019 Vol-I & II with upto date correction slips or as specified. The work shall also include for leaving chases / notches for dowels / cramps for all kinds of cladding to come over brick work.

6.0 STONE / MARBLE /GRANITE WORK (OTHER THAN MASONARY)

- 6.1 The execution of stones work shall be in general as per CPWD Specifications - 2019 - Vol. I & Vol. II with upto date correction slips.
- 6.2 ***All holes, rebates, recesses etc. for providing fixing and inserts shall be predrilled and precut and worked using precision machine tools. Nothing extra on this account shall be payable.***
- 6.3 **SAMPLES FOR STONE WORK:** Samples of each item of stone work either individually or in combination shall be prepared for approval of Engineer-in-Charge before commencement of work.
- 6.4 Sequence of execution for cladding work shall be suggested by the contractor for approval of Engineer-in-Charge.

7.0 SCAFFOLDING

- 7.1 Double steel scaffolding having two sets of vertical supports shall be provided. The supports shall be sound and strong, tied together with horizontal pieces over which scaffolding planks shall be fixed.

8.0 WOOD WORK

- 8.1 The wood work in general shall be carried out as per CPWD Specifications - 2019 Vol. I & II with upto date correction slips.
- 8.2 The samples of species of timber to be used shall be got approved and deposited by the contractor with the EE before commencement of the work. The contractor shall produce cash vouchers and certificates from kiln seasoning or/and chemical treatment plants about the timber section to be used on the work having been kiln seasoned or/and chemically treated by them.
- 8.3 All fittings and fixtures shall be got approved from the Engineer-in Charge before procurement well in advance and the approved samples shall be kept at site till completion of the work.
- 8.4 Glazing for toilets shall be of translucent type.
- 8.5 The shape and size of beading shall be as per drawings. The joints of beading shall be mitred.

9.0 STEEL WORK

- 9.1 Work shall be carried out as per CPWD Specifications - 2019 - Vol. I & Vol. II with upto date correction slips.
- 9.2 The rate of T- angle iron frame shall include the following.
- (a) M.S. sill/tie of 10mm dia bar welded to T-iron frames to keep the frames vertical in correct position. The sill / tie shall be embedded in floor concrete. No tie is necessary for window frames.
 - (b) Each T – iron frame for doors shall have 4 Nos. M.S. lugs 15x3mm, 10 cm long welded to each vertical member of the frame.
 - (c) M.S. flat 6 x 25mm, 100mm long having threaded holes (No. of flats shall correspond to the no. of butt hinges to be fixed to door / window shutters) shall be welded at appropriate places at the back of the T-iron frames for fixing the required butt hinges to the frame with machine screws.
- 9.3 All welded structural steel work shall be tested for quality of weld as laid down in IS:822-1970 before actual erection if required.

10.0 FLOORING

- 10.1 All work in general shall be carried out as per CPWD Specifications- 2019 - Vol. I & Vol. II with upto date correction slips.
- 10.2 *Whenever flooring is to be done in patterns tiles/ stone, the contractor shall get samples of each pattern laid and approved by the Engineer-in-Charge before final laying of such flooring for which nothing extra shall be paid.*
- 10.3 *Different stones/ tiles used in pattern flooring as per the approved architectural drawings and nothing extra for laying pattern flooring shall be paid. No additional wastage if any shall be accounted for any extra payment.*

Corrections - Nil
 Insertions - Nil
 Omissions - Nil

- 10.4 *The proper gradient shall be given to flooring for toilets, verandah, kitchen, court yard, etc. as per the directions of Engineer-in-Charge. For this there may be extra thickness of dry mortar below the tiles/stone slabs. These gradients should be insured in the shuttering itself. Nothing extra shall be paid for this as this is included in the tendered cost.*
- 10.5 *The rate of items of flooring is inclusive of providing sunken flooring in bathrooms, kitchen etc. and nothing extra on this account is admissible.*
- 10.6 *POP protection layer shall be laid on all finished floors for protection from damage during execution of other items of work in that area which shall be removed and cleaned just before handing over of the premises for which nothing extra shall be paid.*
- 10.7 The samples of flooring, dado & skirting as per approved pattern shall be prepared & got approved from the Engineer-in-charge before execution of work.
- 10.8 Ceramic Tiles/Vitrified Tiles Work/ Granite stone flooring
- 10.8.1 Work shall be carried out as per CPWD Specifications- 2019 Vol I & II with up-to-date correction slips and as per manufactures specifications.
- 10.8.2 *Rates shall be inclusive of all operations including labour, material, T&P, scaffolding etc. complete. Nothing extra shall be payable on any account.*
- 10.8.3 *Single piece granite stone slab shall be provided in treads (with 15 mm pre-moulded nosing) and single piece polished granite of approved shade shall be used for risers. Nothing extra shall be payable on any account*
- 11.0 **STAINLESS STEEL RAILING/HANDRAILS:**
- 11.1 GENERAL: The contractor shall apply all materials, labour, tools, ladders, scaffolding and other equipment necessary for the completion and protection of all stainless-steel work.
- 11.2 MATERIAL: All stainless-steel pipes and plates shall conform to AISI 304 grade and the relevant clauses associated with this grade of steel to be followed.
- 11.3 SURFACE FINISH: Surface finish of all the stainless-steel materials will be in 240 grit satin finish / matt finish.
- 11.4 ACCESSORIES: The S.S. railing to be fixed to staircase and all other location shall be modular and of design and make as approval by the Engineer-in-charge and as per list of approved makes. Fixing will be done by stainless steel expansion bolts of approved size and make as per Engineer-in-charge and welding if required to be done at any isolated place, to be done by using organ welding rods and the surface being duly finished and cleaned by K2 passivation, which is nitric acid plus fluoric acid solution treatment by which the chances of corrosion will be eliminated and any burn out makes on the metal will also be eliminated.
- 11.5 Fixing will be done by stainless steel expansion bolts of approved size and make as per Engineer-in-charge and welding to be done by using organ welding rods and the surface being duly finished and cleaned by K2 passivation, which is nitric acid plus fluoric acid solution treatment by which the chances of corrosion will be eliminated and any burn out makes on the metal will also be eliminated.
- 11.6 COATING MASS: All stainless-steel material will have to be coated by a solution of Inox to avoid finger in prints and avoidance of settlement of environment / atmospheric dust.

12.0 FALSE CEILING WORKS:

The luminaries, air grills / diffusers, signage's etc. shall be as far as possible independently supported to avoid any over loading of the ceiling system which may result in excessive deflection or twisting of grids. ***Any strengthening of grid system by providing additional hangers, fasteners, runners, cross tees etc. or providing additional bracing may be carried out as required for any specific locations or for specific purpose for which nothing extra shall be payable.*** Various false ceiling systems shall include cost of all inputs of labour, materials, wastage if any, T&P, scaffolding, staging or any other temporary enabling structure / services etc. and all other incidental charges including making necessary cut outs for A.C diffusers, Light fittings, grills, Fire detection, alarm, sprinklers devices and fittings etc. No deduction in the area shall be made for openings nor anything extra shall be payable for making the openings. Also ***nothing extra shall be payable on account of any wastage in materials.*** Also ***nothing extra shall be payable on account of any strengthening of the supporting suspension system for the false ceiling, around the openings in the false ceiling by using additional hangers, fasteners, runners, cross tees, cross channels, etc.***

13.0 WATER PROOFING TREATMENT

- 13.1 Work shall be executed as per CPWD Specifications, 2019 Vol I & II with upto date correction slips.
- 13.2 The contractor shall associate himself with the specialized firm, to be approved by the Engineer-in-charge in writing, for water proofing treatment for basement/lower ground floor, underground tank and on roofs.
- 13.3 The finished surface after water proofing treatment for roof slab shall have smooth slope with minimum gradient of 1 in 80.
- 13.4 Before commencement of treatment on roof surface, it shall be ensured that the outlet drain pipes/ spouts have been fixed and the spout opening have been eased and rounded off properly for easy flow of water.
- 13.5 The surface where the water proofing is to be done shall be thoroughly cleaned with wire brushes. All loose scales mortar splashes etc. shall be removed and dusted off. The surface shall be treated with neat cement slurry admixed with proprietary water proof compound to penetrate into crevices and fill up all the pores in the surface.
- 13.6 Curing of water proofing treatment shall be done for a minimum period of two weeks by flooding the water by making compartments etc.

14.0 GUARANTEE

14.1 Water Proofing Work

The work shall carry **Ten Years guarantee** to be reckoned from the date of completion of the entire work under the contract against faulty workmanship, finishing, unsound materials, efficiency of water proofing treatment and other related problems.

Ten Years Guarantee bond in prescribed Performa attached herewith as **Annexure-I** shall be submitted by the contractor which shall also be signed by both the specialized agency and the

contractor to meet their liability / liabilities under the guarantee bond. However, the sole responsibility about efficiency of water proofing treatment shall rest with the main contractor.

10% (Ten percent) of the tender amount of whole water proofing work shall be retained as security deposit and the amount so withheld would be released after ten years from the date of completion of the entire work under the contract, if the performance of the work done is found satisfactory. If any defect is noticed during the guarantee period, it shall be rectified by the contractor within seven days of receipt of intimation of defects in the work. If the defects pointed out are not attended to within the specified period, the same will be got done from another agency at the risk and cost of contractor.

However, the security deposit deducted may be released in full against bank guarantee of equivalent amount in favour of Engineer in charge, if so decided by the Engineer in charge.

The Security deposit against this item of work shall be in addition to the security deposit mentioned elsewhere in contract form.

14.2 Sanitary Installations / Water Supply / Drainage Work and Aluminium/U-PVC Work

~~Specialized agency/Manufacturer & Contractor to offer a warrantee on the Aluminium Doors/Windows for a period of Five Years to be reckoned from the date after the expiry of maintenance period prescribed in the contract of the work against faulty workmanship, finishing, unsound materials, structural instability and other related problems.~~

Five Years Guarantee bond in prescribed Performa attached herewith as **Annexure-II** shall be submitted by the contractor to meet their liability / liabilities under the guarantee bond.

~~**Five Percent of The Cost of Sanitary Installations / Water Supply / Drainage Work and Aluminium/U-PVC Work** shall also be retained as security deposit and the amount so withheld would be released after Five Years to be reckoned from the date after the expiry of maintenance period prescribed in the contract, if the performance of the work done is found satisfactory. If any defect is noticed during the guarantee period, it shall be rectified by the contractor within seven days of receipt of intimation of defects in the work. If the defects pointed out are not attended to within the specified period, the same will be got done from another agency at the risk and cost of contractor.~~

~~However, the security deposit deducted may be released in full against bank guarantee of equivalent amount in favour of Engineer in charge, if so decided by the Engineer in charge.~~

~~The Security deposit against this item of work shall be in addition to the security deposit mentioned elsewhere in contract form.~~

14.3 Painting Work

~~The work shall carry **Three Years guarantee** to be reckoned from the date of completion of the entire work under the contract against faulty workmanship, finishing, unsound materials, efficiency of painting work and other related problems.~~

Three Years Guarantee bond in prescribed Performa attached herewith as **Annexure-III** shall be submitted by the contractor which shall also be signed by both the manufacturer/authorized dealer and the contractor to meet their liability / liabilities under the guarantee bond. However, the sole responsibility about efficiency of painting work shall rest with the main contractor.

10% (Ten percent) of the tender amount of whole painting work shall be retained as security deposit and the amount so withheld would be released after three years from the date of completion of the entire work under the contract, if the performance of the work done is found satisfactory. If any defect is noticed during the guarantee period, it shall be rectified by the contractor within seven days of receipt of intimation of defects in the work. If the defects pointed out are not attended to within the specified period, the same will be got done from another agency at the risk and cost of contractor.

However, the security deposit deducted may be released in full against bank guarantee of equivalent amount in favour of Engineer in charge, if so decided by the Engineer in charge.

The Security deposit against this item of work shall be in addition to the security deposit mentioned elsewhere in contract form.

14.4 External Wall Plaster (Ready Mix Plaster)

The work shall carry **Three Years Performance Warranty** to be reckoned from the date of completion of the entire work under the contract against faulty workmanship, finishing, unsound materials, efficiency of External Wall Plaster (Ready Mix Plaster) work and other related problems.

Three Years Guarantee bond in prescribed Performa attached herewith as *Annexure-IV* shall be submitted by the contractor to meet their liability / liabilities under the guarantee bond.

5% (Five percent) of the tender amount of whole External Wall Plaster (Ready Mix Plaster) shall be retained as security deposit and the amount so withheld would be released after three years from the date of completion of the entire work under the contract, if the performance of the work done is found satisfactory. If any defect is noticed during the guarantee period, it shall be rectified by the contractor within seven days of receipt of intimation of defects in the work. If the defects pointed out are not attended to within the specified period, the same will be got done from another agency at the risk and cost of contractor.

However, the security deposit deducted may be released in full against bank guarantee of equivalent amount in favour of Engineer in charge, if so decided by the Engineer in charge.

The Security deposit against this item of work shall be in addition to the security deposit mentioned elsewhere in contract form.

14.5 Precoated Double ribbed trapezoidal Galvalume steel profile sheets Work

The work shall carry **Ten Years warrantee (to be obtained from the manufacturers and certified by the agency)** to be reckoned from the date of completion of the entire work under the contract against faulty workmanship, finishing, unsound materials, efficiency of roofing work and other related problems.

Ten Years Guarantee bond in prescribed Performa attached herewith as *Annexure-V* shall be submitted by the contractor which shall also be signed by both the manufacturer/supplier (may be taken separately) and the contractor to meet their liability / liabilities under the guarantee bond. However, the sole responsibility about efficiency of this work shall rest with the main contractor.

5% (Five percent) of the tender amount of above profile sheet work including accessories shall be retained as security deposit and the amount so withheld would be released after ten years from the date of completion of the entire work under the contract, if the performance of the work

done is found satisfactory. If any defect is noticed during the warrantee period, it shall be rectified by the contractor within seven days of receipt of intimation of defects in the work. If the defects pointed out are not attended to within the specified period, the same will be got done from another agency at the risk and cost of contractor.

However, the security deposit deducted may be released in full against bank guarantee of equivalent amount & validity in favour of Engineer in charge, if so decided by the Engineer in charge.

The Security deposit against this item of work shall be in addition to the security deposit mentioned elsewhere in contract form.

15.0 FINISHING:

- 15.1 The work shall be carried out as per CPWD Specifications- 2019 Vol.-I & Vol. II with upto date correction slips.
- 15.2 All painting material shall be brought to the site of work in the original sealed containers. The material brought to the site of work shall be sufficient for at least 30 days of work. The material shall be kept under the joint custody of contractor and representative of the Engineer-in-Charge. The empty contains shall not be removed from the site till the completion of the work without permission of the Engineer-in-Charge.
- 15.3 Test certificate from manufacturers for each Batch/Lot of paints, primer etc. shall be supplied by the contractor

16.0 LIST OF SPECIALISED ITEMS

16.1 Water proofing treatment work.

For these works, Specialized Agencies shall have to be associated by the agency in case the agency does not possess the requisite eligibility and experience as per NIT conditions to carry out these works.

17.0 PROCEDURE FOR EXECUTION OF THE SPECIALIZED ITEMS:

The contractor shall indicate the name(s) of his associated specialized agencies those fulfilling the eligibility conditions as early as possible and within 10 days of award of work to Engineer-in-Charge for approval *in case, the agency does not possess the requisite eligibility and experience as per NIT conditions to carry out these works.*

The contractors shall quote the rates after careful study of contract conditions, specifications, drawings & schedule of quantities.

It shall be the responsibility of main contractor to sort out any dispute / litigation with the Specialized Agencies without any time & cost overrun to the Department. The main contractor shall be solely responsible for settling any dispute / litigation arising out of his agreement with the Specialized Agencies. The contractor shall ensure that the work shall not suffer on account of litigation/ dispute between him and the specialized agencies / sub-contractor(s). No claim of hindrance in the work shall be entertained from the Contractor on this account. No extension of time shall be granted and no claim what so ever, of any kind, shall be entertained from the Contractor on account of delay attributable to the selection/rejection of the Specialized Agencies.

For specialized items, the main contractor cannot work as a specialized agency unless his name is already included in the list of approved specialized agencies for these items. The contractor shall get these items executed through the specialized agencies as approved by Engineer in Charge.

18.0 ELIGIBILITY CONDITIONS FOR APPROVAL OF SPECIALIZED AGENCIES:

The Contractor(s) shall submit his proposal for the approval of the Engineer-in-Charge, the names of specialized agencies of repute along with their technical capability /experience proposed to be engaged by him. The agency must be currently actively engaged in execution of the said specialized item and must have who have satisfactorily executed similar work during last 7 (Seven) years as below:

(i) Three works each of value not less than 40% of corresponding cost of the specialized items.

or

(ii) Two works each of value not less than 60% of corresponding cost of the specialized items.

or

(iii) One work of value not less than 80% of corresponding cost of the specialized items.

For calculation purpose only, cost of the specialized item as per accepted tendered value of the all the items corresponding to the specialized item under consideration.

For ascertaining the above criteria, contractor shall provide certified copy of Income tax TDS certificates for payments made, work order copy, completion certificate, performance certificate against each completed similar work for verification by Engineer in charge. In case required and directed by Engineer in charge, contractor shall get such similar completed work inspected by Engineer in charge and contractor shall extend all necessary help for same at no extra cost to the department. Decision as to approve or reject the proposed specialized agency based on the inspection of the completed work shall be final and binding on the contractor and no claim, whatsoever, shall be admissible on this account and the contractor shall be required to propose another specialized agency as per the required eligibility criteria.

19.0 LIST OF ACCEPTABLE MAKES OF MATERIALS

Acceptable 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 approval of NIT approving authority. Only BIS marked materials shall be used in the work. Non-BIS marked materials may be permitted by the Engineer-in-charge only when BIS marked materials are not manufactured.

ANNEXURE-I**GUARANTEE TO BE EXECUTED BY THE CONTRACTOR FOR REMOVAL OF DEFECTS-
AFTER COMPLETION IN RESPECT OF WATERPROOFING WORKS**

This agreement made this..... day of Two Thousand..... between M/s(hereinafter called the GUARANTOR on the one part) and the PRESIDENT OF INDIA (hereinafter called the Government on the other part)

WHEREAS THIS agreement is supplementary to a Contract No..... dated(Hereinafter called the Contract)and made between the GUARANTOR on the one part and the Government on the other part whereby the contractor inter alia undertook to render the building and structures in the said contract completely water and leak proof.

AND WHEREAS THE GUARANTOR agreed to give a guarantee to the affect that the said work will remain water and leak proof, for **Ten Years** from the date of completion of the work under the contract.

NOW THE GUARANTOR hereby guarantee that work executed by him will render the structures completely leak proof and the minimum life of such water proofing treatment shall be **Ten years** to be reckoned from the date of completion of the work under the contract.

Provided that the guarantor will not be responsible for leakage caused by earthquake or structural defects or misuse of roof or alteration and for such purpose:

- (a) Misuse of roof shall mean any operation which will damage proofing treatment, like chopping of firewood and things of the same nature which might cause damage to the roof;
- (b) Alteration shall mean construction of an additional storey or a part of the roof or construction adjoining to existing roof whereby proofing treatment is removed in parts;
- (c) The decision of the Engineer in Charge with regard to nature and cause of defect shall be final.

During this period of guarantee, the guarantor shall make good all defects and in case of any defect being found render the building water proof to the satisfaction of the Engineer in Charge calling upon him to rectify the defects failing which the work shall be got done by the Department by some other contractor at the Guarantor's cost and risk. The decision of the Engineer in Charge as to the cost payable by the Guarantor shall be final and binding.

That if the guarantor fails to execute the water proofing or commits breach there under, then the guarantor will indemnify the principal and his successor against all loss, damage, cost expense or otherwise which may be incurred by him by reason of any default on the part of the GUARANTOR in performance and observance of this supplementary agreement. As to the amount of loss and/or damage and or cost incurred by the Government, the decision of the Engineer in Charge will be final and binding on both the parties.

IN WITNESS WHEREOF these presents have been executed by the obligatorand by for and on behalf of the PRESIDENT OF INDIA on the day, month and year first above written.

SIGNED, sealed and delivered by OBLIGATOR in the presence of:

1. 2.

SIGNED FOR AND BEHALF OF THE PRESIDENT OF INDIA BYin the presence of:

1. 2.

ANNEXURE-II**GUARANTEE TO BE EXECUTED BY THE CONTRACTOR FOR REMOVAL OF DEFECTS AFTER COMPLETION IN RESPECT OF SANITARY INSTALLATIONS / WATER SUPPLY / DRAINAGE WORK AND ALUMINIUM/u PVC WORK**

This agreement made this..... day of Two Thousand between M/s(hereinafter called the GUARANTOR on the one part) and the PRESIDENT OF INDIA (hereinafter called the Government on the other part)

~~WHEREAS THIS agreement is supplementary to a contract (Hereinafter called the Contract) datedand made between the GUARANTOR ON THE ONE PART AND the Government on the other part, whereby the contractor inter alia, undertook to render the work in the said contract structurally stable, leak proof and sound material, workmanship, anodizing, colouring, sealing etc.~~

~~AND WHEREAS THE GUARANTOR agreed to give a guarantee to the affect that the said work will remain structurally stable, leak proof and guaranteed against faulty material and workmanship, defective anodizing / Powder coat colouring and finishing for years from the date of completion of work.~~

~~NOW THE GUARANTOR hereby guarantee that work executed by him will be free from any leakage, seepage, cracks in pipes and guaranteed against faulty material and workmanship, defective galvanizing for ten years to be reckoned from the date after the expiry of maintenance period prescribed in the contract. The decision of the Engineer in Charge with regard to nature and cause of defect shall be final.~~

~~During this period of guarantee, the guarantor shall make good all defects and in case any defect to satisfaction of Engineer in Charge at his cost and shall commence the work for such rectification within seven days from the date of issue of the notice from the Engineer in Charge calling upon him to rectify the defects failing which the work shall be got done by the Department by some other contractor at the guarantor's cost and risk. The decision of the Engineer in Charge as to the cost payable by the Guarantor shall be final and binding.~~

~~That if the guarantor fails to make good all defects or commits breach there under, then the guarantor will indemnify the principal and his successor against all loss, damage, cost expense or otherwise which may be incurred by him by reason of any default on the part of the GUARANTOR in performance and observance of this supplementary agreement. As to the amount of loss and/or damage and or cost incurred by the Government, the decision of the Engineer in Charge will be final and binding on both the parties.~~

~~IN WITNESS WHEREOF these presents have been executed by the obligatorandby for and on behalf of the PRESIDENT OF INDIA on the day, month and year first above written.~~

SIGNED, sealed and delivered by OBLIGATOR in the presence of:-

1. 2.

SIGNED FOR AND ON BEHALF OF THE PRESIDENT OF INDIA BY..... in the presence of:-

1.

2.

Corrections - Nil
Insertions - Nil
Omissions - Nil

Assistant Engineer-II

ANNEXURE-III**GUARANTEE TO BE EXECUTED BY THE CONTRACTOR FOR REMOVAL OF DEFECTS
AFTER COMPLETION IN RESPECT OF PAINTING WORKS**

This agreement made this..... day of Two Thousand..... between M/s(hereinafter called the GUARANTOR on the one part) and the PRESIDENT OF INDIA (hereinafter called the Government on the other part)

WHEREAS THIS agreement is supplementary to a Contract No. dated (Hereinafter called the Contract) and made between the GUARANTOR on the one part and the Government on the other part whereby the contractor inter alia undertook to render the building and structures in the said contract completely intact and in good condition.

AND WHEREAS THE GUARANTOR agreed to give a guarantee to the effect that the said work will remain intact and in good condition, for **Three Years** from the date of completion of the work under the contract.

NOW THE GUARANTOR hereby guarantees that work executed by him will render the painting work intact and in good condition and the minimum life of such painting work shall be **Three years** to be reckoned from the date of completion of the work under the contract.

Provided that the guarantor will not be responsible for damage caused by earthquake or structural defects or misuse of wall or alteration and for such purpose:

- (a) Misuse of wall shall mean any operation which will damage painting work, like scratching and things of the same nature which might cause damage to the paint;
- (b) Alteration shall mean painting over existing surface
- (c) The decision of the Engineer in Charge with regard to nature and cause of defect shall be final.

During this period of guarantee, the guarantor shall make good all defects and in case of any defect being found render the painting work to the satisfaction of the Engineer in Charge calling upon him to rectify the defects failing which the work shall be got done by the Department by some other contractor at the Guarantor's cost and risk. The decision of the Engineer in Charge as to the cost payable by the Guarantor shall be final and binding.

That if the guarantor fails to execute the painting work or commits breach there under, then the guarantor will indemnify the principal and his successor against all loss, damage, cost expense or otherwise which may be incurred by him by reason of any default on the part of the GUARANTOR in performance and observance of this supplementary agreement. As to the amount of loss and/or damage and or cost incurred by the Government, the decision of the Engineer in Charge will be final and binding on both the parties.

IN WITNESS WHEREOF these presents have been executed by the obligator and by for and on behalf of the PRESIDENT OF INDIA on the day, month and year first above written.

SIGNED, sealed and delivered by OBLIGATOR in the presence of:

1. 2.

SIGNED FOR AND BEHALF OF THE PRESIDENT OF INDIA BY in the presence of:

1. 2.

ANNEXURE-IV**GUARANTEE TO BE EXECUTED BY THE CONTRACTOR FOR REMOVAL OF DEFECTS AFTER COMPLETION IN RESPECT OF EXTERNAL WALL PLASTER (READY MIX PLASTER)**

This agreement made this..... day of Two Thousand..... between M/s(hereinafter called the GUARANTOR on the one part) and the PRESIDENT OF INDIA (hereinafter called the Government on the other part)

WHEREAS THIS agreement is supplementary to a Contract No. dated (Hereinafter called the Contract) and made between the GUARANTOR on the one part and the Government on the other part whereby the contractor inter alia undertook to render the building and structures in the said contract completely intact and in good condition.

AND WHEREAS THE GUARANTOR agreed to give a guarantee to the effect that the said work will remain intact and in good condition, for **Three Years** from the date of completion of the work under the contract.

NOW THE GUARANTOR hereby guarantees that work executed by him will render the External Wall Plaster (Ready Mix Plaster) Work intact and in good condition and the minimum life of such External Wall Plaster (Ready Mix Plaster) work shall be **Three years** to be reckoned from the date of completion of the work under the contract.

Provided that the guarantor will not be responsible for damage caused by earthquake or structural defects or misuse of wall or alteration and for such purpose:

- (a) Misuse of wall shall mean any operation which will damage External Wall Plaster (Ready Mix Plaster) work, like scratching and things of the same nature which might cause damage to the external plaster;
- (b) Alteration shall mean painting over existing surface
- (c) The decision of the Engineer in Charge with regard to nature and cause of defect shall be final.

During this period of guarantee, the guarantor shall make good all defects and in case of any defect being found render the External Wall Plaster (Ready Mix Plaster) work to the satisfaction of the Engineer in Charge calling upon him to rectify the defects failing which the work shall be got done by the Department by some other contractor at the Guarantor's cost and risk. The decision of the Engineer in Charge as to the cost payable by the Guarantor shall be final and binding.

That if the guarantor fails to execute the External Wall Plaster (Ready Mix Plaster) work or commits breach there under, then the guarantor will indemnify the principal and his successor against all loss, damage, cost expense or otherwise which may be incurred by him by reason of any default on the part of the GUARANTOR in performance and observance of this supplementary agreement. As to the amount of loss and/or damage and or cost incurred by the Government, the decision of the Engineer in Charge will be final and binding on both the parties.

IN WITNESS WHEREOF these presents have been executed by the obligator and by for and on behalf of the PRESIDENT OF INDIA on the day, month and year first above written.

SIGNED, sealed and delivered by OBLIGATOR in the presence of:

1. 2.

SIGNED FOR AND BEHALF OF THE PRESIDENT OF INDIA BY in the presence of:

1. 2.

Corrections - Nil
Insertions - Nil
Omissions - Nil

Assistant Engineer-II

ANNEXURE-V**GUARANTEE TO BE EXECUTED BY THE CONTRACTOR FOR REMOVAL OF DEFECTS AFTER COMPLETION IN RESPECT OF PRECOATED DOUBLE RIBBED TRAPEZOIDAL GALVALUME STEEL PROFILE SHEETS WORK**

This agreement made this..... day of Two Thousand..... between M/s(hereinafter called the GUARANTOR on the one part) and the PRESIDENT OF INDIA (hereinafter called the Government on the other part)

WHEREAS THIS agreement is supplementary to a Contract No..... dated(Hereinafter called the Contract)and made between the GUARANTOR on the one part and the Government on the other part whereby the contractor inter alia undertook to render the building and structures in the said contract completely defect proof.

AND WHEREAS THE GUARANTOR agreed to give a guarantee to the affect that the said work will remain intact, for **Ten Years** from the date of completion of the work under the contract.

NOW THE GUARANTOR hereby guarantee that work executed by him will render the structures completely defect proof and the minimum life of such work shall be **Ten years** to be reckoned from the date of completion of the work under the contract.

Provided that the guarantor will not be responsible for damage caused by earthquake or misuse of roof or alteration and for such purpose:

- (d) Misuse of roof shall mean any operation which will damage roof like chopping of firewood and things of the same nature which might cause damage to the roof;
- (e) Alteration shall mean removal/dismantling of structural members & hanging undesigned loads from roof
- (f) The decision of the Engineer in Charge with regard to nature and cause of defect shall be final.

During this period of guarantee, the guarantor shall make good all defects and in case of any defect being found render the building defect proof to the satisfaction of the Engineer in Charge calling upon him to rectify the defects failing which the work shall be got done by the Department by some other contractor at the Guarantor's cost and risk. The decision of the Engineer in Charge as to the cost payable by the Guarantor shall be final and binding.

That if the guarantor fails to execute the said work or commits breach there under, then the guarantor will indemnify the principal and his successor against all loss, damage, cost expense or otherwise which may be incurred by him by reason of any default on the part of the GUARANTOR in performance and observance of this supplementary agreement. As to the amount of loss and/or damage and or cost incurred by the Government, the decision of the Engineer in Charge will be final and binding on both the parties.

IN WITNESS WHEREOF these presents have been executed by the obligatorand by for and on behalf of the PRESIDENT OF INDIA on the day, month and year first above written.

SIGNED, sealed and delivered by OBLIGATOR in the presence of:

1. 2.

SIGNED FOR AND BEHALF OF THE PRESIDENT OF INDIA BYin the presence of:

1. 2.

LIST OF PREFERRED MAKES OF MATERIALS

Acceptable makes of materials to be used in the work are enclosed. In case of non availability of the same makes, the Engineer-in-charge may permit the use of alternative makes, subject to specified guidelines. Only BIS marked materials shall be used in the work. Non BIS marked materials may be permitted by the Engineer-in-charge only when BIS marked materials are not manufactured.

The contractor shall obtain prior approval from the Engineer-in-Charge before placing order for any specific material or engaging any of the specialized agencies. The contractor shall make a detailed submittal with catalogues and highlighted proposed specifications, as well as full details of the works executed by the specialized agency, as specified.

Unless otherwise specified, the brand, make of the material as specified in the item nomenclature, in the particular specifications and in the list of approved materials attached in the tender, shall be used in the work.

In case of non-availability of the brand specified in the contract the contractor shall be allowed to use alternate equivalent brand of the material subject to submission of documentary evidence of non-availability of the specified brand. The necessary cost adjustments on account of above change shall be made for the material.

The materials will be used in the work only after sample of the materials are approved.

LIST OF PREFERRED MAKES FOR CIVIL WORK

S. No.	Material	Preferred Make
1.0	Concrete Work	
(i)	Ordinary Portland Cement / Portland Pozzolana Cement.	ACC, Ultratech, Ambuja, Birla, J K Lakshmi
(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 / Elastomeric Cementitious / SRI Coating/	Grace, BASF, Fosroc, Pidilite, Penetron, Sika, 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
(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, Vermora, Orientbell, Restile
(ii)	Epoxy Grouts / Tile adhesive / Polymer modified cementitious grouts/	Ardex Endura, Ferrouscete, 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, Dexune
(ii)	GRG False ceiling / Gypsum Board False Ceiling/Partition and frame work	Diamond Ceiling, Armstrong, Saint Gobain Gyproc., USG Boral Armstrong, Knauf AMF, Anakon, Dexune
(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, Kuttty, 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.
(xxv)	Acoustic wall panelling	Saint Gobin, Anutone, Aerolite, Armstrong
(xxvi)	Acoustic glass fibre false ceiling	Saint Gobin, Anutone, Aerolite, Armstrong
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 (Commando) 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

Corrections - Nil

Insertions - Nil

Omissions - Nil

(ix)	Steel Primer (Red Oxide Zinc 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, Asianpaints, 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 / Butterfly 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,

Corrections - Nil
Insertions - Nil
Omissions - Nil

(iii)	Unplasticized Non-Pressure Polyvinyl Chloride (PVC-U) Pipes underground conforming to IS: 15328-2003 & Fittings	Supreme, Astral, Finolex, Ashirvad
(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, Hunter 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, Technicol, Pidilite
(xii)	Expansion filler board	Supreme, Insuboard, Soprema, Shalimar, Own corning, Technicol
(xiii)	Concrete / HDPE/Grass grid pavers/ Kerb stone / paver blocks	Ovilite Industries, Eco Vision Industries, Dalal, Unistone
(xiv)	Drain board	Ovidrain, Tikidan, Technicol, 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

Note:- EE-Bareilly reserves the right to add or delete any materials and Brands in the list of approved/acceptable materials/brands on the recommendations of Engineer-in-charge

Corrections - Nil
Insertions - Nil
Omissions - Nil

Assistant Engineer-II

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.साह)

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))

Corrections - Nil
Insertions - Nil
Omissions - Nil

Assistant Engineer-II

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

R.K. JAIN
(EE (Contact))

Page 1 of 9

	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' b. Schedule of issue of designs as specified in the Schedule 'F', i. the Contractor shall submit a Time and Progress Chart for each mile stone. The Engineer-in-Charge may within 7 (seven) working days thereafter, if required modify, and communicate the program approved to the contractor failing which the program submitted by the contractor shall be deemed to be approved by the Engineer-in-Charge. The Chart shall be prepared in direct relation to the time stated in the Contract documents for completion of items of the works. It shall indicate the forecast of the dates of commencement and completion of various trades of sections of the work and may be amended as necessary by agreement between the Engineer-in-Charge and the Contractor within the limitations of time imposed in the Contract documents. ii. In case of non-submission of construction programme by the contractor, the program approved by the Engineer-in-Charge shall be deemed to be final.	a. Schedule of handing over of site as specified in the Schedule 'F' b. Schedule of issue of design(s) and drawing(s) as specified in the Schedule 'F', i. The Contractor shall submit a Time and Progress Chart for each milestone. The Engineer-in-Charge may within 7 (seven) days of receipt of such chart, make modifications thereafter, if any, and communicate the approved chart to the contractor, failing which the chart submitted by the contractor shall be deemed to be approved by the Engineer-in-Charge. The Chart shall be prepared in direct relation to the time stated in the Contract documents for completion of items of the works. It shall indicate the forecast of the dates of commencement and completion of various trades of sections of the work and may be amended as necessary by agreement between the Engineer-in-Charge and the Contractor within the limitations of time imposed in the Contract documents. ii. In case of non-submission of time and progress chart by the contractor, the chart prepared by the Engineer-in-Charge shall be deemed to be final.

21/07/2023
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

21/04/2023
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
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.

21.07.23
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. With every request for rescheduling of milestones, or if at any time the actual progress of work falls behind the approved programme by more than 10% of the stipulated period of completion of contract, the contractor shall produce a revised programme without causing any delay in execution	5.4 Rescheduling of milestone(s) and 'extended date of completion' The request for rescheduling of Milestone(s) and extension of time, shall be made by the Contractor through ERP Portal once in a month on the basis of hindrances accepted by Engineer-in-Charge under sub-clause 5.2 and sub-clause 5.3. The Contractor shall indicate in such a request number of days by which rescheduling of milestone(s) and/or extension of time is desired. Deleted

2.10.2020
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

28/11/2023
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

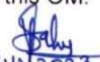
21/05/2023
R.K. JAIN
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Page 8 of 9

	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.


 (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)।


R.K. JAIN
 (EE (Contact))

Page 9 of 9

केन्द्रीय लोक निर्माण विभाग
कार्यालय झापन

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
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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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Corrections - Nil
 Insertions - Nil
 Omissions - Nil

Assistant Engineer-II

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

21/1/15
R.K. JAIN 4/15
(EE (Contact))

estimated cost put to tender) plus/minus percentage above/ below worked out on the basis of overall contract amount and estimated cost of the work put to tender.

In the case of extra item(s) which are not available in the standard schedule of rates specified in Schedule F, the contractor may within fifteen days of the receipt of order or occurrence of the item(s), submit claim for market rate(s), supported with proper analysis of rate and manufacturer's specification for the work, invoices, vouchers, etc. (as applicable),

(a) Non Schedule Extra Item(s) - The contractor, shall within fifteen days of the receipt of order to **execute extra item(s)** or occurrence of the item(s), submit **analysis of rate of extra item(s)** based on the **rate(s) of material(s)** available in basic rate of Standard Schedule of Rate mentioned in schedule F and **rate(s) of the material(s)** based on tax paid bills which are not available in standard Schedule of Rate mentioned in schedule F. For this purpose, the basic rate of material(s) available in Schedule of Rate(s) mentioned in Schedule F will be enhanced or reduced by the applicable cost index, as the case may be.

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

Material rate(s) from Standard Schedules of Rate(s) shall be given priority in the analysis of rate(s).
The rate of extra item will be

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

failing which the rate(s) approved later by the Engineer-in-Charge shall be final and binding.

Failing which the rate(s) approved later by the Engineer-in-Charge shall be final and binding.


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

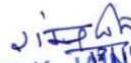
This issues with the approval of DG CPWD.


18/12/2023
(वी. पी. साहू)

अधीक्षण अभियंता(सी.एंड एम.)

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

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


R.K. JAIN
(EE (Contact))

Corrections - Nil
Insertions - Nil
Omissions - Nil

Assistant Engineer-II

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 वेबसाइट 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. 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. No provision	Clause 7 Payment on intermediate certificate to be regarded as Advances No change. 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. 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))

Corrections - Nil
Insertions - Nil
Omissions - Nil

Assistant Engineer-II

**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	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.	No change
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.	No change
The contractor shall also comply with provisions of the Inter-State Migrant Workmen (Regulation of Employment and Conditions of Service) Act, 1979.	No change
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.
The contractor shall also comply with the provisions of the building and other Construction Workers (Regulation of Employment & Conditions of Service) Act, 1996 and the building and other Construction Workers Welfare Cess Act, 1996.	No change


 05/03/2024
R.K. JAIN
 (EE (Contact))

Corrections - Nil
 Insertions - Nil
 Omissions - Nil

Assistant Engineer-II

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

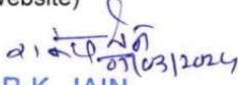
This issues with the approval of DG CPWD.


05.03.2024
(V.P. Sahu)

Superintending Engineer (C&M)

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

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


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

Corrections - Nil
Insertions - Nil
Omissions - Nil

Assistant Engineer-II

**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.

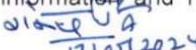
This issues with the approval of DG, CPWD.


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)

Corrections - Nil
Insertions - Nil
Omissions - Nil

Assistant Engineer-II

**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. Price Preference to SC/ST individual contractor for item rate/percentage rate tender: Price preference in quoted item rate/percentage rate tender shall be applicable to the individual enlisted/non-enlisted SC/ST contractor as under:- i. For work(s) upto and equal to an estimated cost of Rs.2.70 lakh a price preference upto 5% (with reference to the lowest valid tender) may be allowed in favor of individual SC/ST enlisted/non-enlisted contractor. No earnest money is required in such case(s). ii. For work(s) beyond an estimated cost of Rs. 2.70 lakh and upto and equal to estimated cost of Rs. 6.20 lakh, the price preference upto 5% (with reference to the lowest valid tender) may be allowed in favour of individual enlisted SC/ST contractor. However, earnest money at a reduced rate of ½% may be accepted in such cases. iii. The price 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.
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)
21/05/2024
R.K. JAIN
EE (Contract)

Corrections - Nil
Insertions - Nil
Omissions - Nil

Assistant Engineer-II

केन्द्रीय लोक निर्माण विभाग
कार्यालय ज्ञापन

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)



Corrections - Nil
 Insertions - Nil
 Omissions - Nil

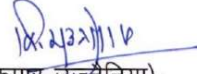
Assistant Engineer-II

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)

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


 R.K. SINGH
 EE(Manual)



केन्द्रीय लोक निर्माण विभाग
कार्यालय ज्ञापन

No. DG/CON/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

Corrections - Nil
Insertions - Nil
Omissions - Nil

Assistant Engineer-II

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)

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

R K SINGH
EE(Manual)

केन्द्रीय लोक निर्माण विभाग
कार्यालय ज्ञापन

No. DG/CON/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)

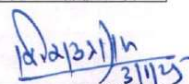
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Corrections - Nil
Insertions - Nil
Omissions - Nil

Assistant Engineer-II

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.	No change
In case all process of the work.	

This issues with the approval of DG, CPWD.


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

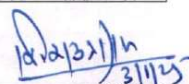
Issued from file No. CSQ/CM/17(1)/ Maintenance/2024
e-file 9185053 (DFA/9307326)

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.	No change
In case all process of the work.	

This issues with the approval of DG, CPWD.


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

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

केन्द्रीय लोक निर्माण विभाग
कार्यालय झापन

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 उज्जैनिया)

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 वेबसाइट के माध्यम से)

R K SINGH
EE(Manual)

Corrections - Nil
Insertions - Nil
Omissions - Nil

Assistant Engineer-II

**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

Corrections - Nil
Insertions - Nil
Omissions - Nil

Assistant Engineer-II

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.

[Signature] 10.2.25
R K SINGH
EE (Manual)

Clause 9 Payment of Final Bill

- i. The final bill shall be submitted by the contractor **to the Engineer-in-Charge** in the same manner as specified in interim bills within three months of physical completion of the work or within one month of the date of the final **completion** certificate furnished by the Engineer-in-Charge whichever is earlier. **At the time of submission of the final bill, receipt will be given by the O/o Engineer-in-Charge.**
- ii. **In case of correction / rejection / short documents, it will be mandatory for Engineer-in-Charge to give recorded reasons for correction / rejection / submission of additional documents within fifteen days after submission of final measurement and/or final bill by the contractor.**
- iii. **Final bill will be accepted with all pre-requisite documents such as sanctioned copies of extra items and deviation in quantities, escalation statements, recovery statement, theoretical statement, 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 वेबसाइट के माध्यम से)

R K SINGH
R K SINGH
EE(Manual)

Page 3 of 3

Corrections - Nil
Insertions - Nil
Omissions - Nil

Assistant Engineer-II

केन्द्रीय लोक निर्माण विभाग
कार्यालय ज्ञापन

No. DG/CON/ Maintenance 2023/15

ISSUED BY AUTHORITY OF DIRECTOR GENERAL, CPWD

NIRMAN BHAWAN, NEW DELHI

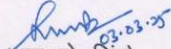
Dated: 03.03.2025

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 (एर)

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)

Corrections - Nil
Insertions - Nil
Omissions - Nil

Assistant Engineer-II

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)

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

R K SINGH
16.06.25
R K SINGH
EE(Manual)

Corrections - Nil
Insertions - Nil
Omissions - Nil

Assistant Engineer-II

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 (संरचनात्मक)

(चौधरी, आर.के. (सी. एड. एम.)
Chander Pal, SE (C&M)

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.वेबसाइट के माध्यम से)।

D.P. Jindal
EE (Contract)

Corrections - Nil
Insertions - Nil
Omissions - Nil

Assistant Engineer-II

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)

Corrections - Nil
 Insertions - Nil
 Omissions - Nil

Assistant Engineer-II

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)

27/2/26
EE (C)

D.P. Jindal
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.

Page 1 of 3

25/3/26
D.P. Jindal
EE (Contract)

Corrections - Nil
Insertions - Nil
Omissions - Nil

Assistant Engineer-II

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

Page 2 of 3

10/25/3/21
D.P. Jindal
EE (Contract)

Corrections - Nil
Insertions - Nil
Omissions - Nil

Assistant Engineer-II

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.एण्ड एम.)
Chander Pal, SE (C&M)

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

केलोनिवि तथा लोनिवि दिल्ली के सभी अधिकारियों को आवश्यक सूचना एवं कार्यवाही हेतु।
(केलोनिवि 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. Meena
AE (C-17) 2020

EE (Contract)

Corrections - Nil
Insertions - Nil
Omissions - Nil

Assistant Engineer-II

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)

Corrections - Nil
Insertions - Nil
Omissions - Nil

Assistant Engineer-II