विषय सूची
INDEX

कार्य का नामः– **A/R & M/o GPRA qtrs. in CPWD Colony Vasant Vihar, New Delhi during 2026-27. (SH: Providing chain link fencing in missing parts and complete painting of boundary railing.).**

क्रम सं. **Sl. No.**	विवरण **Contents**	पृष्ठ सं. **Page No.**
1	Index	1
2	Check List for Bidders for Submission of Bids	2
3	Information and Instructions for bidders for e-Tendering	3-5
4	CPWD-6 for e-Tendering	6-10
5	CPWD-7	11-12
6	Performa for Schedule	13-19
7	Correction Slip	20-56
8	Form of Bank Guarantee	57-58
9	General Conditions	59-62
10	Additional Specification Conditions	63-66
11	Special Condition For Finishing Work	67-70
12	List of Preferred Approved Make of Materials (For Civil Works)	71-76
13	General Conditions for Supply of materials & testing of materials	77
14	Special condition for procurement of cement & steel	78-80
15	Annexure-XVIII (FORM 31)	81-83
16	APPENDIX – XVII (Refer Clause 5)	84
17	Receipt Form of deposition of original EMD	85
18	Minimum Quality Assurance Plan	86
19	Form of Earnest Money Deposit	87
20	Performa of Guarantee Bond (As per Annexure-38)	88-89
21	Schedule of quantities	90-91

प्रमाणित किया जाता है कि इस निविदा में शुद्धि पर्चियों सहित 91 पृष्ठ हैं । (इस पृष्ठ सहित)

"Certified that this N.I.T. contains 01 to 91 pages (including this page)

This N.I.T. is approved for Rs. 53,67,065/- Only (रूपये तिरप्पन लाख सड़सठ हजार पेंसठ मात्र)

Vide NIT No : 85/का.अभि./एम मंडल/2026–27

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil, Sr. D/M AE(P) EE

CHECK LIST FOR BIDDERS FOR SUBMISSION OF BIDS

1. The bidder should read all the instructions, items & conditions, contract clauses, nomenclature of items, specifications etc., contained in the bids document very carefully, before quoting the rates.
2. The bidder should also read the General Conditions of Contract - 2023 (Maintenance work) for CPWD works, published by DG (W), CPWD, Nirman Bhawan, New Delhi. Which will be a part of the Agreement with up to date amendments upto the date of receipt of tenders.
3. The bidder shall quote his rates keeping in mind the specifications, terms &conditions, additional and special conditions etc. and nothing extra shall be payable unless otherwise specified.
4. The bidder shall have to make his own arrangement for housing facilities for staff and labour away from construction site and shall have to transport the labour to and fro between construction site and labour camp at his own cost. No labour huts will be allowed to be constructed at the project site except a few temporary sheds for chowkidars and storekeepers at project site. Any decision in this regard shall rest with the Engineer-in-charge and the contractor shall have no claim on this account.
5. The work required to be executed in occupied buildings. The bidder shall take suitable precaution to ensure quality of workmanship as well as the progress of the work. He shall regulate the labour accordingly.
6. The bidder shall make environment friendly arrangement for disposal of dismantle/waste materials from upper floors.
7. **C.P.W.D Contractor's Labour Regulations:**

Payment of Wages (as per DG, CPWD OM no. DG/SE/CM/CON/283 dated05.05.2015)

(i). Wages due to every worker shall be paid to him direct by contractor through Bank or ECS or online transfer to his bank account.

(ii) All wages shall be paid through bank or ECS or online transfer.

(iii) It shall be the duty of the contractor to ensure the disbursement of wages through bank account of labour

(iv) The contractor shall obtain from the junior Engineer or any other authorized representative of the Engineer-in-Charge as the case may be, a certificate under his signature at the end of the entries in the "Register of Wages" or the "Wage cum-Muster Roll" as the case may be in the following form:-

"Certified that the amount shown in column No……has been paid to the workman concerned through bank account of labour on……at……."

8. **Modifications as per DG, CPWD OM no. DG/SE/CM/CON/285 dated 04/06/2015:-**

a. The contractor whose bid is accepted will also be required to furnish either copy of applicable licenses/registration or proof of applying for obtaining labour licenses, registration with EPFO, ESIC and BOCW welfare board and program chart (time and progress) within the period specified in schedule 'F' .

b. As per recently introduced clause 7A, no running account bill shall be paid for the work till the applicable labour license, registration with EPFO, ESIC and BOCW welfare board whatever applicable is submitted by the contractor to the Engineer-in-charge.

c. The contractor shall also comply with provision of the interstate migrant workman (regulation of employment) and condition of service Act 1979.

CPWD-6 CPWD

INFORMATION AND INSTRUCTIONS FOR BIDDERS FOR e-TENDRING FORMING PART OF BID DOCUMENTS AND TO BE POSTED ON WEBSITE

(Applicable for inviting open tenders)

The Executive Engineer, 'M' Division, CPWD, Room No. 807, 8th Floor, Sewa Bhawan, R.K. Puram, New Delhi – 110066 on behalf of President of India invites online **Percentage Rate** bids from approved and eligible **buildings & Roads Category** contractors/ Agency of CPWD for following work: -

NIT No.	Name of work & location	Estimated cost put to tender	Earnest Money	Period of Completion	Last date & time of submission of financial bid & other documents	Time & date of opening of bid
1	2	3	4	5	6	7
85/का.अभि./एम मंडल/2026–27	**A/R & M/o GPRA qtrs. in CPWD Colony Vasant Vihar, New Delhi during 2026-27. (SH: Providing chain link fencing in missing parts and complete painting of boundary railing.).**	**Rs. 53,67,065/-**	**Rs. 1,07,341/-**	**(03) Three Months**	**Upto 3:00 PM on 12.11.2026**	**At 3:30 PM on 12.11.2026**

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

2. Information and Instructions for bidders posted on website shall form of bid document.

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

4. But the bid can only be submitted after **deposition of original EMD either in the office of Executive Engineer inviting bids or division office of any Executive Engineer, CPWD within the period of bid submission (The EMD document shall be issued from the place in which the office of receiving division office is situated)**and uploading the mandatory scanned documents such as Demand Draft or Pay Order or Banker's Cheque or Deposit at call Receipt or Fixed Deposit Receipts and Bank Guarantee of any Scheduled Bank towards EMD in favor of respective **Executive Engineer, "M" Division, CPWD, R.K. Puram, New Delhi, receipt for deposition of original EMD to division office of any Executive Engineer, CPWD** and other documents as specified.

   The Contractors already registered on the e-tendering portal will have option to continue by paying tender processing fee upto one year from the date of registration, or to switch over to (new) registration without tender processing fee any time. All new registrations from 01.04.2015 will be without tender processing fee. (Modified vide office memorandum No-DG/e-GOV/24/dated 01.04.2015)

.....*..... To be filled by AAO.

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil, Sr. D/M AE(P) EE

5. Those contractors not registered on the website mentioned above, are required to get registered before hand. If needed they can be imparted training on online bidding process as per details available on the website.
6. The intending bidder must have valid class-III digital signature to submit the bid.
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 pink colour and the moment rate is entered, it turns sky blue.

   If a tendered 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.
10. SC/ST contractors enlisted under class V category are exempted from processing fee payable to ITI.
11. **The Contractor shall be inspected the site before submitting E-Tender as per OM No. 12(1)/Audit/Misc/DG/2017-18/NR/228 dated 10.11.2017.**

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

1. **Enlistment Order** of the Contractor (for CPWD Enlisted Contractors).
2. **GST registration Certificate** of the State in which the work is to be taken up, if already obtained by the bidder. If the bidder has not obtained GST registration in the State in which the work is to be taken up, or as required by GST authorities, then in such a case the bidder shall scan and upload following under taking along with other bid documents. "**If work is awarded to me, I/we shall obtain GST registration Certificate of the State, in which work is to be taken up, 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 a/c of the work executed and /or for any action taken by CPWD or GST department in this regard.**
3. Copy of **PAN card**.
4. Contractor's contact **Mobile Number, E-mail ID & Present address** on a separate sheet.
5. **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 against EMD.**
6. Copy of receipt for **deposition of original EMD** issued from division office of any Executive Engineer, CPWD (The EMD document shall be issued from the place in which the office of receiving division office is situated).
7. Copy of **Certificate of ERP Training** through any of the CPWD Regional Training Institutes (RTIs) or through the National CPWD Academy (NCA), Ghaziabad or through any other special training arranged by ERP unit at CPWD Headquarter. **If the authorized representative has taken training then also upload the copy of authorization letter clearly indicating in what capacity he/she has taken training**.

8. In the event of tender being submitted by a firm, it must be signed separately by each partner thereof or in the event of the absence of any partner, it must be signed on his behalf by a person holding a power of attorney authorizing him to do so, such power of attorney to be produced with the tender, and it must disclose that the firm is duly registered under the Indian partnership Act-1932. **(Modified as OM No. DG/SE/CM/CON/290, dated 09.11.2015)**

NOTE :- No cutting/over writing shall be allowed in Treasury Challan/ Demand, Draft/Pay order of Banker's Cheque/ Deposit at Receipt / Bank Guarantee of any schedule Bank. If found so, their bid will be rejected. If any agencies fail to scanned and uploaded the above mentioned documents then his/her/their tender shall be treated as rejected.

Executive Engineer,
"M" Division, CPWD,
R.K. Puram, New Delhi

CPWD-6 CPWD

CPWD-6 FOR e-TENDERING

Online Percentage rate bids are invited on behalf of President of India from eligible CPWD Enlisted **Buildings & Roads Category** contractors/Agency of CPWD for following work:- **A/R & M/o GPRA qtrs. in CPWD Colony Vasant Vihar, New Delhi during 2026-27. (SH: Providing chain link fencing in missing parts and complete painting of boundary railing.).**

1. The work is estimated to cost **Rs. 53,67,065/-.** This estimate, however, is given merely as a rough guide.

2. The enlistment of the contractors should be valid on the last date of submission of bids in buildings category. 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.

3. Agreement shall be drawn with the successful bidder 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.eprocure.gov.in.** Bidder shall quote his rates as per various terms and conditions of the said form which will form part of the agreement.

4. The time allowed for carrying out the work will be **(03) Three Months** from the date of start as defined in schedule 'F' or from the first date of handing over of the site, whichever is later, in accordance with the phasing, if any, indicated in the bid documents.

5. The site for the work shall be made available **in parts.**

6. 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 **/CPWD or www.eprocure.gov.in** free of cost.

7. 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. No Post tender modification is allowed by the tenderers except through negotiations, if required in case, any tenderer does so, the tender will be rejected and the tenderer will be debarred for future tendering in CPWD for two years by the concerned enlisting authority (In case of CPWD enlisted contractor) and by the concerned CE/SE (in case on non enlisted contractor).

8. 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**.**

9. When bid 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.

10. Earnest Money in the form of Treasury Challan or Demand Draft or Pay order or Banker`s Cheque or Deposit at Call Receipt or Fixed Deposit Receipt (drawn in favor of **Executive Engineer, ''M'' Division, CPWD, R.K. Puram, New Delhi**) shall be scanned and uploaded to the e-Tendering website within the period of bid submission. **The original EMD should be deposited either in the office of Executive Engineer inviting bids or division office of any Executive Engineer, CPWD within the period of bid submission. (The EMD document shall be issued from the place in which the office of receiving division office is situated). The EMD receiving Executive Engineer shall issue a receipt of deposition of earnest money deposit to the bidder in a prescribed format (enclosed) uploaded in the NIT. This receipt shall also be uploaded to the e-tendering website by the intending bidder up to the specified bid submission date and time.**

A part of earnest money is acceptable in the form of Bank Guarantee also. In such case, 50% of earnest money or Rs. 20 lakh, whichever is less, will have to be deposited in shape prescribed above, and balance in shape of Bank Guarantee of any Scheduled Bank in accordance with the Form annexed hereto having validity for six months or more from the last date of submission of bid is to be scanned and uploaded by the intending bidders.

(i) e-tender Processing Fee – Onetime payment new registration or renewal **https://etender.cpwd.gov.in** validity One year.

Copy of Enlistment Order, certificate of work experience, eligibility documents and other documents as specified in Press notice/ Information and instructions for bidders/ CPWD-6 shall be scanned and uploaded to the e-tendering website within the period of bid submission. However certified copy of all the scanned and uploaded documents as specified in press notice/ Information and instructions for bidders/ CPWD-6 shall have to be submitted by the lowest bidder only along within a week physically in the office of tender opening authority.

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

The bid submitted shall be opened at **3:30 PM on 12.11.2026.**

11. **The bid submitted shall become invalid if:**

i. The bidder is found ineligible.

ii. The bidder does not deposit original EMD with division office of any Executive Engineer, CPWD (<u>The EMD document shall only be issued from the place in which the office of receiving division office is situated</u>).

iii. The bidder does not upload all the documents including GST registration Certificate of the State in which the work is to be taken up, if already obtained by the bidder. If the bidder has not obtained GST registration in the State in which the work is to be taken up, or as required by GST authorities, then in such a case the bidder shall scan and upload following under taking along with other bid documents. "If work is awarded to me, I/we shall obtain GST registration Certificate of the State, in which work is to be taken up, 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 a/c of the work executed and /or for any action taken by CPWD or GST department in this regard.

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 tendered** in the office of tender opening authority.

v. If a tendered 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.

The contractor whose bid is accepted will be required to furnish performance guarantee of **5% (Five Percent)** of the Estimated cost put to tender (ECPT) or contract amount whichever is higher, or as prescribed from time to time within the period specified in Schedule F. This guarantee shall be in the form of cash (in case guarantee amount is less than Rs. 10,000/-) or Deposit at Call receipt of any scheduled bank/Banker's cheque of any scheduled bank/Demand Draft of any scheduled bank/Pay order of any Scheduled Bank of any scheduled bank (in case guarantee amount is less than Rs. 1,00,000/-) or Government Securities or Fixed Deposit Receipts or Guarantee Bonds of any Scheduled Bank or the State Bank of India in accordance with the prescribed form. In case the contractor fails to deposit the said performance guarantee within the period as indicated in Schedule 'F', including the extended period if any, the Earnest Money deposited by the contractor shall be forfeited automatically without any notice to the contractor. The earnest money deposited along with tender shall be returned after receiving the aforesaid performance guarantee.

12. **The description of the work is as follows:- A/R & M/o GPRA qtrs. in CPWD Colony Vasant Vihar, New Delhi during 2026-27. (SH: Providing chain link fencing in missing parts and complete painting of boundary railing.).**

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

13. The competent authority on behalf of the President of India does not bind itself to accept the lowest or any other bid and reserves to itself the authority to reject any or all the bids received without the assignment of any reason. All bids in which any of the prescribed condition is not fulfilled or any condition including that of conditional rebate is put forth by the bidders shall be summarily rejected.

14. Canvassing whether directly or indirectly, in connection with bidders is strictly prohibited and the bids submitted by the contractors who resort to canvassing will be liable 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 gazette officer in the Central Public Works Department or in the Ministry of Urban Development. Any breach of this condition by the contractor would render him liable to be removed from the approved list of contractors of this Department.

17. No Engineer of gazette rank or other gazette 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 bid for the works shall remain open for acceptance for a period of **Thirty (30) days** from the date of opening of bids in case of single bid system or Seventy-Five (75) days from the date of opening of technical bid in case bids are invited on 2 or 3 bid envelope system. Further

    (i) if any tenderer withdraws his tender within 7 days after last date and time (24 hours basis) submission bids or makes any modification in the terms & conditions of the tender which is not acceptable to the department then the Government shall without prejudice to any other right or remedy, be at liberty to forfeit 50% of the earnest money absolutely irrespective of letter of acceptance for the work is issued or not.

    (ii) If any tenderer withdraws his tender after expiry of 7 days after last date and time (24hours basis) of submission of bids or makes any modification in the terms & conditions of the tender which is not acceptable to the department then the Government shall without prejudice to any other right of remedy, be at liberty to forfeit 100% of the earnest money absolutely irrespective of letter of acceptance for the work is issued or not.

    (iii) Withdrawal of the tender, by the tenderer, shall only be made through e-tender portal. Any other method i.e. through letter / e-mail etc. shall not be considered.

    (iv) In case of forfeiture of earnest money as prescribed in para (i) and (ii) above, the bidders shall not be allowed to participate in the rebidding process of the same work. The tender inviting authority gets intimation through SMS and email in this regard.

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

    a) The Notice Inviting Tender, all the documents including additional conditions, specifications and drawings, if any, forming part of the bid as uploaded at the time of invitation of bid and the rates quoted online at the time of submission of bid and acceptance thereof together with any correspondence leading thereto.
    b) Standard **C.P.W.D. Form 7** or other Standard C.P.W.D. Form as mentioned.

20. **GST shall mean Goods and Service Tax-Central, State and Inter State.**

21. **GST or any other tax applicable in respect of inputs procured by the contractor for this contract shall be payable by the Contractor and Government will not entertain any claim whatsoever in respect of the same. However, component of GST at time of supply of services (as provided in CGST Act 2017) provided by the contract shall be varied if different from that applicable on the last date of receipt of tender including extension if any.**

22. In case of extension of agreement due to delay and / or reduction in scope of work due to foreclosure, no claim on account of reduction in value of work, loss of business, loss of profit, consequently overheads, any type of interest etc. shall be entertained.

23. If the exigencies of the work so demand, the engineer-in-charge may allow payment to a third party, who is creditor to the contractor, after fulfilling the conditions under clause 7B. Addition

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

Executive Engineer,
"M" Division, CPWD,
R.K. Puram, New Delhi

CPWD-7/8 CPWD

CPWD-7
GOVERNMENT OF INDIA
CENTRAL PUBLIC WORKS DEPARTMENT

BRANCH	**:**	**B&R**	**ZONE**	**:**	**NDZ-III**
STATE	**:**	**DELHI**	**DIVISION**	**:**	**'M' DIVISION**
SUB-DIV	**:**	**4/M**			

Percentage Rate Tender & Contract for Works

Tender for the work of:- **A/R & M/o GPRA qtrs. in CPWD Colony Vasant Vihar, New Delhi during 2026-27. (SH: Providing chain link fencing in missing parts and complete painting of boundary railing.).**

(i) To be submitted by **3:00 on 12.11.2026** to **Executive Engineer, M-Division CPWD, Room No. 807, 8th Floor, Sewa Bhawan, R.K. Puram, New Delhi–110066.**

(ii) To be opened in presence of tendered who may be present at **3:30 on 12.11.2026** in the office of **Executive Engineer, M-Division, CPWD, Room No. 807, 8th Floor, Sewa Bhawan, R.K. Puram, New Delhi–110066.**

Issued to ……..

Signature of officer issuing the documents ……

Designation: **Executive Engineer, M-Division**

Date of Issue …….

BID

I/We have read and examined the notice inviting bid, schedule A, B, C, D, E & F Specifications applicable, Drawings & Designs, General rules & directions, Conditions of contract, clauses of contract, special conditions, schedule of rates, other documents and rules referred to in the conditions of contract and all other contents in the bid document for the work.

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

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

A sum of **Rs. 1,07,341/-** is hereby forwarded in cash/receipt treasury Challan/deposit at call receipt of a scheduled bank/fixed deposit receipt of scheduled bank/demand draft of a scheduled bank/ bank guarantee issued by a scheduled bank as earnest money. 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 earnest money and the performance guarantee absolutely. The said performance guarantee shall be guarantee to execute all the works referred to in the bid 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 bid form. Further, I/We agree that in case of forfeiture of Earnest Money & Performance Guarantee as aforesaid. I/We shall be debarred for participation in the re-tendering process of the work.

…...*…. to be filled by AAO

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil, Sr. D/M AE(P) EE

TENDER

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

I/We hereby declare that I/We shall treat the bid documents drawings and other records connected with the work as secret/confidential documents and shall not communicate information/derived there from to any person other than a person to whom I/We am/are authorized to communicate the same or use the information in any manner prejudicial to the safety of the State.

Dated: .....
Witness:

Signature of Contractor Address:
Postal Address

Occupation:

ACCEPTANCE

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

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

(a)
(b)
(c)

For & on behalf of President of India

Signature ……..*……
Dated: .....*..... Designation ……*……

Executive Engineer
'M' Division, CPWD,
New Delhi.

 # To be filled by the contractor
*** To be filled by AAO**

PROFORMA OF SCHEDULES

SCHEDULE 'A'

Schedule of quantities (as per CPWD-3) **Enclosed from Page No.** **90-91**

Schedule of materials to be issued to the contractor:

S. No.	Description of item	Quantity	Rates in figures & words at which the material will be charged to the contractor	Place of issue
1	2	3	4	5
NIL				

SCHEDULE 'C'

Tools and plants to be hired to the contractor

S. No.	Description	Hire charges per day	Place of issue
1	2	3	4
NIL			

SCHEDULE 'D'

Extra schedule for specific requirements/document for the work, if any.

	General Conditions,	Additional Conditions
	List of preferred makes	

SCHEDULE 'E'

Reference to General Conditions of contract: **General Conditions of Contract 2023 (Maintenance Work) with amendments upto the previous date of submission of bid.**

Name of Work:- **A/R & M/o GPRA qtrs. in CPWD Colony Vasant Vihar, New Delhi during 2026-27. (SH: Providing chain link fencing in missing parts and complete painting of boundary railing.).**

(i) Estimated cost of work : **Rs. 53,67,065/-**

(ii) Earnest Money : **Rs. 1,07,341/-** **(to be returned after receiving Performance Guarantee)**

(iii) Performance Guarantee : a) 5% of the 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.

(iv) Security Deposit : **2.5% of tendered value**

PROFORMA OF SCHEDULES | CPWD

SCHEDULE 'F'

GENERAL RULES & DIRECTIONS:

Officer inviting bid	:	**Executive Engineer, ''M'' Division, CPWD, R.K. Puram, New Delhi**
Maximum percentage for quantity of items of work to be executed beyond which rates are to be determined in accordance with Clauses 12.2 & 12.3:		**As per clause 12 below**
Definitions:		
2(v) Engineer-in-Charge		**Executive Engineer, ''M'' Division, CPWD, R.K. Puram, New Delhi**
2(viii) Accepting Authority		**Executive Engineer, ''M'' Division, CPWD, R.K. Puram, New Delhi**
2(x) Percentage on cost of materials and Labour to cover all overheads and profits		**15% (7.5% C.P. + 7.5% O.H.)**
2(xi) Standard Schedule of Rates		**DSR 2023 along with DAR with Correction slips upto the previous date of submission of bid.**
2(xii) Department		**Central Public Works Department**
9 (ii) Standard CPWD Contract Form		**GCC 2023 CPWD Form 7 for Maintenance Works, modified & corrected up to the previous date of submission of bid.**

Clause 1

(i)	Time allowed for submission of Performance Guarantee, Technical Representative Details, Programme Chart (Time and Progress) and applicable labour licenses, registration with EPFO, ESIC, BOCW Welfare Board or Proof of applying there off from the date of issue of letter of acceptance.	**07 days (if not submitted then Earnest Money of the work should be forfeited)**
(ii)	Maximum allowable extension **with late fee @ 0.1% per day of Performance Guarantee amount** beyond the period provided in (i) above	**03 days**

Clause 2

Authority for fixing compensation under clause- 2	**Chief Engineer, New Delhi Zone-III, CPWD, R.K. Puram, New Delhi**

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil, Sr. D/M AE(P) EE

Clause 2A

Whether Clause 2A shall be applicable	**As per Modified Provision for maintenance work.**

Clause 5

Applicable Clause 5 or Clause 5A	**Clause 5**
Number of days from the date of issue of Letter of acceptance for reckoning date of start	**10th day or actual date of PG deposit with late fee or handing over site whichever is later.**

Clause 5.1

The contractor shall submit a Programme chart (Time and Progress) for each milestone along with performance guarantee and get it approved by the Department. 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, and further to ensure good progress during the execution of the work, the contractor shall in all cases in which the time allowed for any work, exceeds one month (save for special jobs for which a separate programme has been agreed upon) complete the work as per mile stones given in schedule 'F'.

Mile stone(s) as per table given below:-

S. No.	Description of Milestone (Physical)	Time allowed in Days (from date of start)	Amount to be withheld in case of non-achievement of milestone.

Time allowed for execution of work **03 Months**

Authority to decide:

(i) Authority to convey the decision of shifting milestone and extension of time.	**Executive Engineer "M" Division, CPWD R.K. Puram, New Delhi**
(ii) Authority to decide rescheduling of mile stones and extension of time.	**Chief Engineer, New Delhi Zone-III, CPWD, R.K. Puram, New Delhi**
(iii) Shifting of date of start in case of delay in handing over the site	**Chief Engineer, New Delhi Zone-III, CPWD, R.K. Puram, New Delhi**

Clause-5 Schedule of Handing Over of Site

Part	Portion of Site	Description	Time period for handing over reckoned from date of issue of letter of intent
Part A	**Portions without any hindrance**	**Site shall be made available in parts**	
Part B	**Portions with encumbrance**		
Part C	**Portions dependent on work of other agencies**		

Clause 6

Mode of measurement — **(a) Electronic Measurement Book (EMB) / Computerised Measurement Book (CMB)**
(b) Jointly by department and contractor

Clause 7

Gross work to be done together with net payment /adjustment of advances for material collected, if any, since the last such payment for being eligible to interim payment — **Rs. 26.83 Lakh & as mutually agreed by both parties.**

Clause 7 A

Whether Clause 7A shall be applicable — **Yes**

Clause 10A

List of testing equipment to be provided by the contractor at site lab: — **As per Site requirement**

Clause 10B (ii)

Whether Clause 10 B (ii) shall be applicable — **No**

Clause 10CA

S. No.	Material covered under this clause	Nearest Materials (other than cement, reinforcement bars and the structural steel) for which All India Wholesale Price Index to be followed	Base Price of all Materials covered under clause 10 CA*
1	**N.A.**	**N.A.**	**N.A.**
2			

Clause 10CC

Clause 10 CC to be applicable in contracts with stipulated period of completion exceeding the period shown in next column		**N.A.**
Schedule of component of other Materials, Labour, POL etc. for price escalation.		
Component of civil (except materials covered under clause 10CA) /Electrical construction Materials expressed as percent of total value of work. -	X .....%	
Component of Labour – expressed as percent of total value of work.	Y .....%	
Component of P.O.L. – expressed as percent of total value of work.	Z .....%	

Clause 11

Specifications to be followed for execution of work:	**CPWD specification 2019, Volume-I & II modified & corrected up to the previous date of submission of bid.**

Clause 12

Authority to decide deviation up to 1.5 times of tendered amount	**Chief Engineer, NDZ-III, CPWD, R.K. Puram, New Delhi**

Type of work : Maintenance work i/c work of up gradation, aesthetic, Special Repairs, Addition / Alteration.

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. 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.

12.3	**(i) Deviation Limit beyond which clauses 12.2 & 12.3 shall apply for all Maintenance work**	**No Limit**

NOTE: - In the case of contract items, which exceed the limits laid down in schedule F, the contractor shall be paid rates at Agreement rate/ Market rate whichever is lower.

Clause 16

Competent Authority for deciding reduced rates	**Chief Engineer, New Delhi Zone-III, CPWD, R.K. Puram, New Delhi**

Clause 18

List of mandatory machinery, tools & plants to be deployed by the contractor at site:	**As per requirement at site.**

Clause 25

Settlement of Disputes by Conciliation and Arbitration:

Conciliator	-	Additional Director General (RD)
Arbitrator appointing Authority	-	Chief Engineer, NDZ-III
Place of Arbitration	-	New Delhi

Clause 32 (i)

Requirement of Technical Representative(s) and recovery Rate

Sl. No.	Minimum Qualification of Technical Representative	Discipline	Designation (Principal Technical/ Technical Representative)	Minimum Experience (Years)	Number	Rate at which recovery shall be made from the contractor in the event of not fulfilling provision of clause 32(i)	
						Figures	Words
1	Graduate Engineer OR Diploma Engineer	Civil	Project Manager cum Planning/ Site/billing Engineer	2 OR 5	1	Rs. 15,000/- P.M	Rupees Fifteen Thousand only.

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

Diploma holder with minimum 10 year relevant experience with a reputed construction co. can be treated at par with Graduate Engineers for the purpose of such deployment subject to the condition that such diploma holders should not exceed 50% of requirement of degree engineers.

Clause 38

(i) Schedule/statement for determining theoretical quantity of cement & bitumen on the basis of Delhi Schedule of Rates — **DSR 2023 modified & corrected up to the previous date of submission of bid.**

(ii) **Variations permissible on theoretical quantities**:

1. 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.**

2. Bitumen All Works — **2.5% plus only & nil on minus side**

3. Steel Reinforcement and structural steel sections for each diameter, section and category — **2% plus/minus**

4. All other materials — **Nil**

RECOVERY RATES FOR QUANTITIES BEYOND PERMISSIBLE VARIATION

S. No.	Description of Item	Rates in figures and words at which recovery shall be made from the Contractor (Rate in schedule 'B' plus 10% in case materials issued by Department)	
		Excess beyond permissible variation	Less use beyond permissible variation
1.	Cement in bags	NIL	***Rs. 9,000/- (Rs. Nine thousand only) per tonne**
2.	Steel Reinforcement	NIL	***Rs. 75,000/- (Rs. Seventy Five thousand only) per tonne**
3.	Structural Sections	---	---
4.	Bitumen issued free	---	---

***Subject to acceptance of quality of work by the Competent Authority.**

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 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. 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	CPWD-EPC CPWD-7/8 GOVERNMENT OF INDIA CENTRAL PUBLIC WORKS DEPARTMENT Percentage Rate Tender/Item Rate Tender & Contract for Works TENDER I/We have deposited EMD **through online payment mode** for the prescribed amount as per the bid document. **In respect of portion of EMD prescribed in the shape of BG, the scanned copy of original Bank Guarantee including e-Bank Guarantee (as applicable) of any commercial bank having validity for a period of 90 days for single bid and 180 days for two bid systems or more from the last date of receipt of bids (strike out as the case may be), is to be uploaded.** If I/We, fail to.....

This is issued with the approval of DG CPWD.

10.11.2023

(वी. पी.साहू)

अधीक्षण अभियंता (सी.एंड एम.)

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

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

10/11/2023

R.K. JAIN

(EE (Contact)

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil, Sr. D/M AE(P) EE

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 remedyavailable 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

8/12/2023
R.K. JAIN
(EE (Contact)

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil, Sr. D/M AE(P) EE

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

21 दस्तखत
08/12/2023
R.K. JAIN
(EE (Contact)

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil, Sr. D/M AE(P) EE

iii. The approval by the Engineer-in-Charge of such programme shall not relieve the contractor of any of the obligations under the contract.	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	**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. **No provision**	**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

21/8/2023
R.K. JAIN 14/8/2023
(EE (Contact)

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil, Sr. D/M AE(P) EE

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)**

08/12/2023
R.K. JAIN
(EE (Contact)

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil, Sr. D/M AE(P) EE

	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.**

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

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil, Sr. D/M AE(P) EE

	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 forconsideration, shall be made by the Contractor in writing within fourteen days of the happening of the event causing delay on the prescribed forms i.e. Form of application by the contractor for seeking rescheduling of milestones or Form of application by the contractor for seeking extension of time (Appendix - XVI) respectively to the authority as indicated in Schedule 'F'. The Contractor shall indicate in such a request the period by which rescheduling of milestone/s or extension of time is desired.	5.4 **Rescheduling of milestone(s) and 'extended date of completion'** The request for rescheduling of Milestone**(s) and** extension of time, shall be made by the Contractor **through ERP Portal once in a month on the basis of hindrances accepted by Engineer-in-Charge under sub-clause 5.2 and sub-clause 5.3.** The Contractor shall indicate in such a request **number of days** by which rescheduling of milestone**(s) and/**or extension of time is desired.
With every request for rescheduling of milestones, or if at any time the actual progress of work falls behind the approved programme by more than 10% of the stipulated period of completion of contract, the contractor shall produce a revised programme without causing any delay in execution	**Deleted**

08/14/2025
R.K. JAIN
(EE (Contac

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil, Sr. D/M AE(P) EE

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

08/11/2025
R.K. JAIN
(EE (Contact)

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil, Sr. D/M AE(P) EE

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

R.K. JAIN
(EE (Contact)

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil, Sr. D/M AE(P) EE

	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) **SCHEDULE 'F'** **Clause 5** **Authority to decide:**	**PROFORMA OF SCHEDULES (Separate Performa for Civil, Elect. & Hort. Works in case of Composite Tenders)** **SCHEDULE 'F'** **Clause 5**
i. Extension of time ..... (Engineer in Charge or Engineer in Charge of Major Component in case of Composite Contracts, as the case may be)	i. **Authority to convey the decision of shifting of milestone and** extension of time ..... (Engineer-in-Charge or Engineer-in-Charge of Major Component in case of Composite Contracts, as the case may be)
ii. Rescheduling of mile stones ..... (Superintending Engineer/ PM/CPM in Charge or Superintending Engineer/ PM/CPM in Charge of Major Component in case of Composite Contracts, as the case may be)	ii. **Authority to decide rescheduling of milestone and** extension of time ..... (SE/**SE&PD/ CE/ CE&ED).**
iii. Shifting of date of start in case of delay in handing over of site ..... (Superintending Engineer/ PM/CPM in Charge or Superintending Engineer in Charge of Major Component in case of Composite Contracts, as the case may be)	iii. Shifting of date of start in case of delay in handing over of site ..... (SE/**SE&PD/CE/ CE&ED).**

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

This is issued with the approval of DG CPWD.

08.12.2023

(वी. पी.साहू)

अधीक्षण अभियंता (सी.एंड एम.)

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

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

11.12.2023

R.K. JAIN

(EE (Contact)

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil, Sr. D/M AE(P) EE

केन्द्रीय लोक निर्माण विभाग

कार्यालय ज्ञापन

No. DG/CON/Maintenance 2023/03

ISSUED BY AUTHORITY OF DIRECTOR GENERAL, CPWD

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

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

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

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

18/12/2023

R.K. JAIN

(EE (Contact)

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil, Sr. D/M AE(P) EE

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

R.K. JAIN 2023
(EE (Contact)

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil, Sr. D/M AE(P) EE

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

R.K. JAIN 4603
(EE (Contact)

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil, Sr. D/M AE(P) EE

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
(EE (Contact)

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil, Sr. D/M AE(P) EE

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

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

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil, Sr. D/M AE(P) EE

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

R.K. JAIN
(EE (Contact)

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil, Sr. D/M AE(P) EE

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

This issues with the approval of DG CPWD.

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

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

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

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

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil, Sr. D/M AE(P) EE

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:-	**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)	**(i) to (xix) No change**
(xx) No provision	**(xx) Adolescent Person: A person who has completed his/her fourteenth year of age but has not completed his eighteenth year.**
(xxi) No provision	**(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	**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**

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil, Sr. D/M AE(P) EE

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.

08.02.2024

(वी. पी.साहू)

अधीक्षण अभियंता(सी.एंड एम.)

Issued from file No. CSQ/CM/17(1)/2024/Maintenance e-file 9169019

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

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil, Sr. D/M AE(P) EE

Central Public Works Department
Office Memorandum
No. DG/CON/Maintenance 2023/05

ISSUED BY AUTHORITY OF DIRECTOR GENERAL, CPWD 01.03.2024

NIRMAN BHAWAN, NEW DELHI Dated: ~~20.02.2024~~

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

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

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

R.K. JAIN
(EE (Contact)

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil, Sr. D/M AE(P) EE

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

This issues with the approval of DG CPWD.

01.03.2024
(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)

29/02/2024
R.K. JAIN
(EE (Contact)

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil, Sr. D/M AE(P) EE

Central Public Works Department
Office Memorandum
No. DG/CON/Maintenance 2023/06
ISSUED BY AUTHORITY OF DIRECTOR GENERAL, CPWD

NIRMAN BHAWAN, NEW DELHI Dated: 01.03.2024

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

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

Existing provision	Modified provision
Clause 7 Payment on intermediate certificate to be regarded as Advances No payment shall be made for work, estimated to cost Rs. Five lac or less till after the whole of the work shall have been completed and certificate of completion given. ..... calendar month of the measurements recorded upto previous month as per clause 6.	**Clause 7 Payment on intermediate certificate to be regarded as Advances** No change.
The contractor shall not be entitled to be paid any such interim payment if the gross work done together with net payment/ adjustment of advances for material collected, if any, since the last such payment is less than the amount specified in Schedule 'F', in which case the interim bill shall be prepared on the appointed date of the month after the requisite progress is achieved.	The contractor shall not be paid any such interim payment if the gross work done together with net payment/ adjustment of advances for material collected, if any, since the last such payment is less than the amount specified in Schedule 'F', in which case the interim bill shall be prepared on the appointed date of the month after the requisite progress is achieved.
No provision	**However, to expedite the progress of work, Engineer-in-Charge, on the request of contractor, may make interim payment(s) even before the net payment limit specified in schedule 'F' is achieved. In such case(s) no interest / compensation shall be recoverable from contractor.** **Such payment by Engineer-in-Charge shall not be construed as waiver of limit specified in schedule 'F' for subsequent interim payment(s).**

This issues with the approval of DG CPWD.

Sahu 01.03.2024
(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)

01/03/2024
R.K. JAIN
(EE (Contact

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil, Sr. D/M AE(P) EE

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)

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil, Sr. D/M AE(P) EE

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)

07/03/2024
R.K. JAIN
(EE (Contact)

Central Public Works Department
Office Memorandum
No. DG/Enlist. Rules-2023/ 03
ISSUED BY THE AUTHORITY OF DIRECTOR GENERAL, CPWD

Nirman Bhawan, New Delhi **Dated: 20.09.2023**

Sub: Modification for enlistment under rule 12.0 in ER-2023.

Following modification is made in the Enlistment Rules 2023.

Existing Provision (OM No. DG/Enlist.Rules-2023/01 dated 04.09.2023)	Modified Provision
12.0 Enlisted contractor's obligations The contractor shall fulfill all his obligations under these Rules in the prescribed manner, failing which he shall be liable for disciplinary action as mentioned therein. Some of the obligations are summarized below: (a) to (d)	**12.0 Enlisted contractor's obligations** **No Change** (a) to (d) **No Change**
(e) The existing enlisted contractor either himself or his authorized representative shall take compulsory ERP training through any of the CPWD Regional Training Institutes (RTIs) at Delhi, Mumbai, Chennai and Kolkata or through the National CPWD Academy (NCA), Ghaziabad or through any other special training arranged by ERP unit at CPWD Headquarter before 31.12.2023.	(e) The existing enlisted contractor either himself or his authorized representative shall take compulsory ERP training through any of the CPWD Regional Training Institutes (RTIs) at Delhi, Mumbai, Chennai and Kolkata, National CPWD Academy (NCA) Ghaziabad, **Training arranged by Graduates of ERP "Train the Trainers Programme" conducted by NCA, Ghaziabad** or through any other special training arranged by ERP unit ~~at~~ **of** CPWD before 31.12.2023. **Training will be valid only when participants are registered and certificate issued through LMS (Learning Management System) in ERP.**

R.K. JAIN
(EE (Contact)

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil, Sr. D/M AE(P) EE

From 01.01.2024, the enlisted contractor will not be allowed to participate in tendering process without uploading the certificate of above training.	**No Change**.
(f) The newly ..... participate in tendering process without uploading the training certificate. The enlisted ..... Unit CPWD Headquarter for training purpose.	(f) **No Change.**

This issues with the approval of DG CPWD.

20.09.2023

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

Issued from file No. CSQ/CM/18(4)/2023, e-file 9161361

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

21/9/2023

R.K. JAIN
(EE (Contact)

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil, Sr. D/M AE(P) EE

Central Public Works Department
Office Memorandum

No. DG/Enlist. Rules-2023/ Misc./25

ISSUED BY THE AUTHORITY OF DIRECTOR GENERAL, CPWD

Nirman Bhawan, New Delhi **Dated:15.03.2024**

Sub: **ERP Training for existing and newly enlisted contractors under rule 12.0(e) in ER-2023.**

Kindly refer OMs no. DG/Enlist. Rules-2023/ 01 dated 01.09.2023 and DG/Enlist. Rules-2023/ 03 dated 20.09.2023 and DG/Enlist. Rules-2023/ 07 dated 12.01.2024 (copies enclosed), vide which all existing enlisted contractors are requested to take compulsory ERP training through any of the CPWD Regional Training Institutes (RTIs) at Delhi, Mumbai, Chennai and Kolkata, National CPWD Academy (NCA) Ghaziabad, Training arranged by Graduates of ERP "Train the Trainers Programme" conducted by NCA, Ghaziabad or through any other special training arranged by ERP unit at of CPWD before 31.03.2024.

Newly enlisted contractors or their authorized representative were also advised to take compulsory ERP training within forty five (45) days of the date of issue of enlistment order.

RTIs are regularly conducting ERP training for contractors. But it has come to our notice that participation of the contractors in these training programmes is very poor .All contractors are once again advised to take compulsory ERP training before 31.03.2024.

Please note that as per above mention OM dated 12.01.2024, the enlisted contractor will not be allowed to participate in the tendering process without uploading the certificate of above training, from 01.04.2024.

This issues with the approval of DG CPWD.

15/03/2024
(V.P. Sahu)
Superintending Engineer (C&M)

Issued from file No. CSQ/CM/18(4)/2023, e- file 9172945

Copies to:

1. All CPWD and PWD officers for information and necessary action.(Through CPWD website)
2. All Executive Engineers and Assistant Engineer to adhere to above mentioned order dated 01.09.2023 and 12.01.2024.

15/03/2024
R.K. JAIN
EE (Contract)

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil, Sr. D/M AE(P) EE

Central Public Works Department
Office Memorandum

No. DG/Enlist. Rules-2023/ 10

ISSUED BY THE AUTHORITY OF DIRECTOR GENERAL, CPWD

Nirman Bhawan, New Delhi **Dated:22.04.2024**

Sub: **Modification for enlistment under rule 12.0 in ER-2023.**

Ref: OM No. DG/Enlist.Rules-2023/03 dated 20.09.2023 and DG/Enlist.Rules-2023/07 dated 12.01.2024

Following modification is made in the Enlistment Rules 2023.

Existing Provision	Modified Provision
12.0 Enlisted contractor's obligations The contractor shall fulfill all his obligations under these Rules in the prescribed manner, failing which he shall be liable for disciplinary action as mentioned therein. Some of the obligations are summarized below:	12.0 Enlisted contractor's obligations The contractor shall fulfill all his obligations under these Rules in the prescribed manner, failing which he shall be liable for disciplinary action as mentioned therein. Some of the obligations are summarized below:
(a) to (d)	No Change
(e) The existing enlisted contractor either himself or his authorized representative shall take compulsory ERP training through any of the CPWD Regional Training Institutes (RTIs) at Delhi, Mumbai, Chennai and Kolkata, National CPWD Academy (NCA) Ghaziabad, Training arranged by Graduates of ERP "Train the Trainers Programme" conducted by NCA, Ghaziabad or through any other special training arranged by ERP unit at of CPWD before 31.03.2024. Training will be valid only when participants are registered and certificate issued through LMS (Learning Management System) in ERP.	(e) The existing enlisted contractor either himself or his authorized representative shall take compulsory ERP **(Enterprise Resource Planning**) training through any of the CPWD Regional Training Institutes (RTIs) at Delhi, Mumbai, Chennai and Kolkata, National CPWD Academy (NCA) Ghaziabad, Training arranged by Graduates of ERP "Train the Trainers Programme" conducted by NCA, Ghaziabad or through any other special training arranged by ERP unit of CPWD before **30.06.2024**. Training will be valid only when participants are registered **in LMS** (Learning Management System) **of ERP** and certificate **is** issued through LMS **of** ERP.
From 01.04.2024, the enlisted contractor will not be allowed to participate in tendering process without	From **01.07.2024**, the enlisted contractor will not be allowed to participate in tendering process without uploading the

22/04/2024
R.K. JAIN
EE (Contract)

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil, Sr. D/M AE(P) EE

uploading the certificate of above training.	certificate of above training.
(f)	No Change
(g) No provision	(g) **In case of non-enlisted contractor being first lowest in any of the tender then either contractor himself or his authorized representative shall take compulsory ERP training through any of the CPWD Regional Training Institutes (RTIs) at Delhi, Mumbai, Chennai and Kolkata, National CPWD Academy (NCA) Ghaziabad, Training arranged by Graduates of ERP "Train the Trainers Programme" conducted by NCA, Ghaziabad or through any other special training arranged by ERP unit of CPWD within two months from the date of issue of Intent letter.** **Training will be valid only when non enlisted contractor is registered in LMS of ERP and certificate is issued through LMS of ERP.** **Failure to do so, a recovery of Rs. 10,000/- per week shall be made from the R/A bill without giving any show cause notice in this regard.**

This issues with the approval of DG CPWD.

22.04.2024
(V.P. Sahu)
Superintending Engineer (C&M)

Issued from file No. CSQ/CM/18(4)/2024, e- file 9161361

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

22/04/2024
R.K. JAIN
EE (Contract)

7

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil, Sr. D/M AE(P) EE

केन्द्रीय लोक निर्माण विभाग
कार्यालय ज्ञापन

No. DG/SOP-2024/02

ISSUED BY THE AUTHORITY OF DIRECTOR GENERAL, CPWD

Nirman Bhawan, New Delhi Dated: 04.09.2024

Sub: Modification in SOP No.7/2 for CPWD Works Manual 2024 – Maintenance of Materials at Site (MAS) Registers regarding.

Following modifications are made in SOP No.7/2 for CPWD Works Manual 2024:

Existing Provision	Modified Provision
SOP No. 7/2: Quality Assurance and Technical Audit Wing (Refer Para 7.2)	**SOP No. 7/2: Quality Assurance and Technical Audit Wing (Refer Para 7.2)**
1. Minimum Quality Assurance Plan	**1. Minimum Quality Assurance Plan**
(ix) Maintenance of Materials at Site (MAS) Registers –	(ix) Maintenance of Materials at Site (MAS) Registers -
(a) to (d)	**No change**
(e) No provision	**(e) It shall be mandatory for the field staff to retain the self-attested (by agencies/ contractors) copies of Tax paid bills of the materials entered in the MAS Register viz., Steel, Cement, Bitumen, Paint, Primer, Distemper, varnishes, Tile Adhesive, Admixture, Anti termite chemical, Water proofing compound material and any other item as decided by the NIT approving authority.**
(f) No provision	**(f) Self-attested copies of Tax paid bills of materials taken in MAS Register shall be obtained by the field staff from the agencies/ contractors before settling the payments. In case of any doubt the same can be verified by the field staff. However, onus of genuineness of Tax paid bills rests with the agencies/ contractors.**

This is issued with the approval of DG CPWD.

4/9/2024

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

Issued from file No. CSQ/CM/16(1)/2024 e-file 9163623 (DFA/ 9296582)

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

04.09.24
R K SINGH
EE(Manual)

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil, Sr. D/M AE(P) EE

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.	**Clause 10A Materials to be provided by the contractor** **(i)** No Change
No Provision	**(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.**

09.10.24

R K SINGH
EE(Manual)

1/2

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil, Sr. D/M AE(P) EE

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 wherePlants 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 represen tative of Engineer -in- Charge/ AE/EE/	Remarks
1	2	3	4	5	6	7	8		9	10

This issues with the approval of DG, CPWD.

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

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

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

09.10.24
R K SINGH
EE(Manual)

2/2

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil, Sr. D/M AE(P) EE

केन्द्रीय लोक निर्माण विभाग
कार्यालय ज्ञापन

No. DG/SOP-2024/05

ISSUED BY THE AUTHORITY OF DIRECTOR GENERAL, CPWD

Nirman Bhawan, New Delhi Dated: 23.10.2024

Sub: Modification in SOP No.4/1 for CPWD Works Manual 2024 – Online cancellation of NIT against E-tender regarding.

Following modifications are made in SOP No.4/1 for CPWD Works Manual 2024:

Existing Provision	Modified Provision
SOP No. 4/1: E-Tendering (Refer Para 4.4 (3))	**SOP No. 4/1: E-Tendering (Refer Para 4.4 (3))**
11. Processing of E-Tender	**11. Processing of E-Tender**
(27) No provision	**(27) The tender can be cancelled by the competent authority as per decision taken after receipt /opening of bids as the case may be and the cancellation notice of the tender shall be uploaded against the respective tender ID in e-tender portal. However, at the time of the recall of the cancelled tender of same NIT, tender ID of cancelled tender shall have to be mentioned in the name of work.**

This issues with the approval of DG CPWD.

23/10/24

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

Issued from file No. CSQ/CM/16(1)/2024 e-file 9181395 (DFA/ 9303657)

1. All CPWD and PWD officers for information and necessary action. (Through CPWD website).
2. The JS & CVO Vigilance Unit, CPWD, Nirman Bhawan, New Delhi w.r.t. their office letter F.No. 10/V-31/(B-02)/2023-VS.I/2465 dated 28.08.2024.

23.10.24

R K SINGH
EE(Manual)

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil, Sr. D/M AE(P) EE

केन्द्रीय लोक निर्माण विभाग
कार्यालय ज्ञापन
No. DG/SOP-2024/15
ISSUED BY THE AUTHORITY OF DIRECTOR GENERAL, CPWD

Nirman Bhawan, New Delhi Dated: 28.02.2025

Sub: Addition of new SOP No. 16/2 for CPWD Works Manual 2024.

Following new SOP No. 16/2 is added for CPWD Works Manual 2024:

Existing Provision	Modified Provision
CHAPTER 16 GREEN BUILDING AND SUSTAINABILITY MEASURES SOP No. 16/2	**CHAPTER 16** **GREEN BUILDING AND SUSTAINABILITY MEASURES** **SOP No. 16/2: Recycling, Re use and Management of C&D Waste (Refer Para 16.2 and 16.3)** **NIT approving authorities should make following provisions/conditions mandatorily in the NITs:** **1. Fly ash bricks/blocks of recycled C&D Waste/AAC blocks are to be used mandatorily in masonry work for non-structural members.** **2. 20% recycled sand and 20% recycled aggregate conforming to IS: 383-2016 may be used in non- structural elements.** **3. RMC plants shall be mandated for using 20% recycled sand and 20% recycled aggregate conforming to IS: 383-2016 in RMC supply for non-structural elements.** **4. Precast tiles manufactured by using 20% of recycled materials from C&D plants containing recycled sand and aggregate conforming to IS: 383-2016.** **5. RMC plant will be approved which have MoU/ agreement with the C&D waste processing plant, for use of recycled coarse and fine aggregates conforming to IS: 383-2016 in the manufacturing of lean concrete.** **6. For sand filling (e.g. sand filling under floors, behind retaining walls, approach roads etc.), only manufactured sand obtained from C&D waste processing plant conforming to IS: 383-2016 will be used.** **7. CC blocks, Paver blocks, Kerb Stones, Concrete tiles on footpaths etc. to be used in the works, will utilize recycled materials obtained from C&D waste processing plants conforming to IS: 383-2016.** **8. For cement plaster, the manufactured sand obtained from C&D waste processing plant conforming to IS: 383-2016 will be used.** **9. Quarterly demands should be shared in advance with operators for planning and scheduling plant operations by the contractors.**
No provision	

This is issued with the approval of DG CPWD.

(अनिल कुमार गुप्ता)
अधीक्षण अभियंता (सी.एंड एम.)

Issued from file No. CSQ/CM/16(1)/2025 e-file – 9141458 (DFA/ 9318259)

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

28.02.25
R K SINGH
EE(Manual)

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil, Sr. D/M AE(P) EE

केन्द्रीय लोक निर्माण विभाग

कार्यालय ज्ञापन

No. DG/CON/Construction-2023/19

ISSUED BY THE AUTHORITY OF DIRECTOR GENERAL, CPWD

Nirman Bhawan, New Delhi Dated: 06.11.2025

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

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

Existing Provision	Modified Provision
Clause 19 L : Contribution of EPF and ESI The ESI and EPF contributions on the part of employer in respect of this contract shall be paid by the contractor. These contributions on the part of the employer paid by the contractor shall be reimbursed by the Engineer-in-charge to the contractor on actual basis. The verification of deployment labour will be done through biometric attendance system or any other suitable method by the Engineer in Charge. The applicable and eligible amount of EPF & ESI shall be reimbursed preferably within 7 days but not later than 30 days of submission of documentary proof of payment provided same are in order	**Clause 19 L : Contribution of EPF and ESI** **It will be mandatory for all the agencies to register with ESI and EPFO departments within 30 days of the award of the work unless exempted by the provisions of ESI and / or EPFO and as amended time to time.** The ESI and EPF contributions on the part of employer in respect of this contract shall be paid by the contractor. These contributions on the part of the employer paid by the contractor shall be reimbursed by the Engineer-in-charge to the contractor on actual basis. The verification of deploy**ed** 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.

06.11.2025

(चन्द्र पाल)

अधीक्षण अभियंता (सी.पी.डब्ल्यू.डी.)

Chander Pal, SE (C&M)

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

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

6/11/25

D.P. Jindal
EE (Contract)

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil, Sr. D/M AE(P) EE

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

27/2/26
EE(C)
D.P. Jindal
EE (Contract)

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil, Sr. D/M AE(P) EE

(ii) Performance Guarantee : 5% of tendered value. Sl. No. (iii)	(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.** No change

This issues with the approval of DG, CPWD.

Placed 27.02.2026

चन्द्रपाल अधीक्षण अभियंता (सी.एण्ड एम.)
Chander Pal, SE (C&M)

अधीक्षण अभियंता (सी.एंड एम.)

Issued from file No. CSQ/CM/17(1)/2026/ Maintenance e-file 9212995 (DFA/ 9365660)

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)

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil, Sr. D/M AE(P) EE

(Guarantee Offered By Bank to CPWD In Connection With The Execution Of Contracts) Form of Bank Guarantee for Performance Guarantee/Security Deposit/Mobilization Advance.
(CPWD, OM No. DG/CON/311 dated 20.10.2020)

(To be given on Non-Judicial Stamp Paper of Minimum Rs. 100)

Whereas, the Executive Engineer M-Division, CPWD, Room No. 807, 8th Floor, Sewa Bhawan, R.K. Puram, New Delhi–110066 on behalf of the President of India (hereinafter called "The Government") has invited bids under ……(NIT Number)……dated……..for **"A/R & M/o GPRA qtrs. in CPWD Colony Vasant Vihar, New Delhi during 2026-27. (SH: Providing chain link fencing in missing parts and complete painting of boundary railing.)."**

The Govt. has further agreed to accept irrevocable Bank Guarantee for Rs……. (Rs…….. only) valid upto……..(date)*……..as Earnest Money Deposit from……..(name and address of the contractor)……..(hereinafter called "the contractor") for compliance of his obligations in accordance with the terms and conditions of the said NIT.

OR**

Whereas, the Executive Engineer M-Division, CPWD, Room No. 807, 8th Floor, Sewa Bhawan, R.K. Puram, New Delhi–110066 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 **"A/R & M/o GPRA qtrs. in CPWD Colony Vasant Vihar, New Delhi during 2026-27. (SH: Providing chain link fencing in missing parts and complete painting of boundary railing.)."**

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.

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

ii. We, ……(indicate the name of the bank)……. do hereby undertake to pay the amount due and payable under this guarantee without any demur, merely on a demand from the Govt. 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)

iii. We, ……(indicate the name of the bank)……., further undertake to pay the Govt. 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.

iv. We, ……(indicate the name of the bank)……., further agree that the Govt. 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 Govt. against the said contractor and 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 Govt. or any indulgence by the Govt. to the said Contractor or by any such matter or thing what over which under the law relating to sureties would, but for this provision, have effect of so relieving us.

v. We, ……(indicate the name of the bank)…….,further agree that the Govt. as its option shall be entitled to enforce this Guarantee against the Bank as a principal debtor at the first instance without proceeding against the Contractor and notwithstanding any security or other guarantee the Govt. may have in relation to the contractor's liabilities.

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

vii. We, ……(indicate the name of the bank)…….,undertake not to revoke this guarantee except with the consent of the Govt. in writing.

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

DATE .....

WITNESS ..... Authorized signatory

1.Signature….

Name and Address

1.Signature….

Name of Address

Name
Designation
Staff Code No.
Bank Seal

*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.

GENERAL CONDITIONS

The work is to be carried out in **CPWD Colony Vasant Vihar, New Delhi.** The work is basically **A/R & M/o GPRA qtrs. in CPWD Colony Vasant Vihar, New Delhi during 2026-27. (SH: Providing chain link fencing in missing parts and complete painting of boundary railing.)** has to be carried out in shortest possible time with minimum inconvenience to the allotted/client. For that the, requirement of material & manpower has to be well planned, the labour should be technically competent and there should be no communication gap at any time. Therefore, the department intends to carry out the work in following manner:

1. The work shall be carried out according to **CPWD specifications 2019 Volume I & II**, modified and corrected up to date of submission of bid. For the items which are not covered under CPWD specifications, the special conditions / B.I.S. specifications shall apply. In this regard the decision of Engineer-in-charge shall be final.
2. Wherever any reference is made of any Indian Standard, it shall be taken as reference to the latest edition with all amendments / revision issued thereto upto date of submission of bid.
3. The contractors shall quote their rates inclusive of all sorts of taxes, cartage, royalties etc. complete.
4. Unless otherwise specified, the agreement rates for all items of work of the schedule of quantities are for all heights, depths, leads and lifts involved in the execution of work.
5. **1% (one percent) water charged, 2% Income Tax plus surcharge and GST (rate as applicable at the time of payment as decided by the government of India), 1% labour, and other recoveries as per rule shall be recovered from the each running/ final bill on the gross amount of bill. If contractor makes his own arrangement of water required for the work then after submission of proof/voucher (GST paid bill & photographs etc.) stating location/site of work for purchase/arrangement of water for the work then no water charge shall be recovered.**
6. The contractor shall make his own arrangements for obtaining electric connection for carrying out any maintenance activity and make necessary payment directly to the department concerned. In the absence of electric connection or failure of power supply, the contractor shall make his own arrangement of generators.
7. The contractor shall comply with proper and legal orders and directions of the local or public authority or Municipality and abide by their rules and regulations and pay all fees and charges of which he may be liable.
8. The contractor shall take all precautions to avoid accidents by exhibiting caution boards, red flags, red lights and providing necessary barriers and all other measures required from time to time. The contractor shall be responsible for all damages and accidents due to negligence on his part.
9. The contractor shall give due notices to Municipality, Police and/ or other authorities that may be required under the law/ rules under force and obtain all requisite licenses for temporary obstructions/ enclosures and pay all charges which may be leviable on account of his execution of the work under the agreement. Nothing extra shall be payable on this account.
10. Other agencies working at site will also simultaneously execute the work entrusted to them and the contractor shall offer necessary co-operation wherever required to other agencies.
11. On account of security consideration, there could be some restrictions on the working hours, movement of vehicles for transportation of materials. The contractor shall be bound to follow all such restrictions and adjust the programmed for execution accordingly.
12. **For finishing work items like Paint, Putty, Distemper, Exterior Paint, Primer, Polish etc. The manufacturing date and batch No. should be inscribed or printed on container or packing properly.The material not older than 6 Month shall be brought at site & used in work.**

13. The work shall be carried out in a manner complying in all respects with the requirements of relevant bye laws of the local bodies, labour laws, minimum wages act, workmen compensation act and other statutory laws enacted by Central Government as well as State Government.

14. **All malba/rubbish/silt/waste/garbage etc. generated due to any operation from houses, office building and other open spaces whatsoever shall be disposed off on daily basis by the contractor to the specified common disposal point in colony and same malba shall be disposed off on same day by agency with free of cost. After the collection of full truck load of the said malba (approx. 4.5 cubic metre), the same shall be disposed off by the contractor to the authorized municipal dhalao/dumping ground within Seven (7) day which will be paid separately. In case of non-removal/disposal in the specified period, a Penalty of Rs. 1000/-(One Thousand) per day shall be recovered from the contractor.**

    All the malba or rubbish obtained from dismantling or otherwise during the execution of work shall be collected in the mobile container arranged by contractor free of cost of suitable sized placed near the working place. The malba or building rubbish so collected shall be disposed off to the specified common disposal point in the campus.

15. No Residential accommodation shall be provided to any of the staff engaged by the contractor. The contractor shall also not be allowed to erect any temporary set up for staff in the campus.

16. No claims of the labour shall be entertained by the Department including that of providing employment, regularization of services etc.

17. The Engineer who are present at the site from 9:00 AM to 5:00 PM on all working days or as working hours allowed by Engineer-in-charge shall carry mobile telephone(s) to enable the Engineer-in-charge to have easy and quick communication. Nothing extra shall be paid to the contractor on this account and his quoted rates for various items under this contract will be inclusive of this obligation.

18. The Manpower like Sewerman, Plumber, Carpenter, Beldar, Welder, Mason and others supplied by the contractor shall mark his/ her attendance in biometric attendance machine and same shall be duly verified by the JE/ AE concerned. The attendance shall also be submitted along with each running/ final bill otherwise recovery as mentioned in NIT shall be made. **(This condition shall be applicable only for manpower supply works and shall not be applicable for civil works.)**

19. The staff employed by the contractor should be well behaved, Polite & courteous. Any complaint against staff on behavior should be taken very seriously and such should be removed by the contractor immediately from the site.

20. The contractor shall make all safety arrangement required for the labour engaged by him at his own cost. All consequences due to negligence or due to lapse of security/safety or otherwise shall remain with the contractor. The department shall not be responsible for any mishap, injury, accident or death of the contractor's staff. No claim in this regard shall be entertained /accepted by the department.

21. If required on the written direction the contractor shall ensure that police verification of every staff deployed under this contract. A copy of such police verification shall be submitted to the Engineer-in-Charge for record. The contractor shall also provide valid Identity Cards to all workers at his own cost. Further, the contractor shall provide proper uniforms, name badges, and shoes to all employees within 7 (seven) days from the commencement of work. All employees and labour engaged under this contract shall wear neat and clean uniforms with name badges as approved by the Engineer-in-Charge at all times during duty hours. In the event of non-compliance with the above requirements, a recovery of ₹25/- (Rupees Twenty-Five only) per day per employee shall be made from the contractor's bills until compliance is achieved.

22. Contractor shall be fully responsible for any damages caused to govt. Property or allottees property by his labour / staff in carrying out the work and shall be rectified by the contractor at his own cost.

23. In no case, Mortar/ cement concrete shall be mixed directly on floor/ road surface. For mixing of mortar, G.I. Sheet/ Ply etc. shall be used to maintain the surface of flooring/ road. If at any instance, any worker is found, mixing mortar/ cement concrete directly on floor/ road surface, recovery of Rs. 1000/- instance shall be made from running bill.

24. All materials, T & P (other than routine T & P items), consumable and contingent articles required for the work shall be arranged by the contractor, Viz:-

(i) <u>For civil work: -</u>

a) Tool kit for every mason having 300 mm digital sprit level, water level, plumb-bob, Try square set measurement tool (Right angle 90 degree), tile / stone cutter etc.
b) G.I. Sheet/ Ply etc. for mixing of mortar/ CC.
c) Water jet pump with sprinkler nozzle for curing of all cement work mainly for vertical surface.
d) Chase cutting machine
e) Drill machine

25. GST/ WCT/ Income Tax/ other taxes as applicable shall be recovered from the contractor's bill.

26. Chases, holes & drilling works etc. shall be done using power operated tools.

27. Dismantling of cement concrete slabs, floors etc. inside the quarters/building shall be done with the help of mechanized vibratory hammer, drills etc. The work shall be carried out in such a way that there should be least disturbance to the nearby/ adjoining allottees /occupants. The work should be completed within least possible time. The contractor must ensure that there should be no damage to the supporting RCC/structural member of the buildings.

28. The contractor shall take all safety precautionary measures to prevent any incident or accident causing injury /injuries to official/occupants of the area where work is being executed.

29. The contractor has to upload following details by using their PAN No. as user ID on CPWD website for the works mentioned there in:-

i. Address & contact details of the contractor.
ii. Number of labour employed for the work.
iii. Copy of labour licenses.
iv. Registration details with **EPFO ESIC, BOCW** Welfare Board.
v. **ESI** smart card for labour
vi. Details and mode of payment made to the labour along with details of **ESI** and **EPF** contribution paid on the part of employer
vii. Prosecutions launched by **CIRM.**

These details are to be **uploaded** on CPWD website against each work pertaining to construction or maintenance within 7 days of start of the execution of work, So that all data against each work will be available for all labour welfare authorities.

30. The contractor has to supply print out of the related details available on WBPMS with each Running Account bill.

31. The contractor will employ separate labour for Civil & Electrical work and deposite ESI and EPF contribution (vide separate ECR and Challans) deducted from the employee and contribution on the part of employer paid by the contractor to the concerned authorities. For reimbursement of ESI & EPFO from the department the contractor shall submit an affidavit on stamp paper of Rs. 10 along with the duly paid challans stating "I have not claimed the reimbursement of this bill from anywhere else. I shall also not claim this from any other office in future''.

32. In Steel work items such as steel work in single section, steel work in built up section, steel work in grills, railing etc. nothing extra shall be paid for providing spikes if needed.

33. The color of Granite Stone for all granite work shall be rubby red, cat eye, Jet black, Mountain Blue, Sapphire blue, Icon Brown, Mint Perl, Shiva Gold, Silver dyna, Lavender Blue, Steel Grey, Raw Silk, Copper Silk, Lacquer Red as approved by engineer-in-charge. **The sample of Granite may be seen in the Division office**.

34. **Along with each R/A bill the contractor has to submit the following documents:-**

    Payment to Labour: - The contractor shall submit proper documents/proof of **wages** paid along with the details of PF A/C No., EPF & ESIC deducted from the wages of the labour/worker duly certified by the Junior Engineer/Assistant Engineer.

ADDITIONAL SPECIFICATIONS AND CONDITIONS

1. No claim for idle labourers on any account shall be entertained. The contractor shall depute his representative daily to the site of work. His name and signature shall be attested by the contractor for record in the department.

2. The work is to be executed on any day shall be got approved from the representative of Engineer-in-charge at the site of work in writing. No work shall be carried out without the approval of the representative of the Engineer-in-charge.

3. Any work carried out without the approval of the representative of the Engineer-in-charge at the site of work shall be rejected and will not be measured and paid for.

4. All the materials shall be got approved from the Engineer-in-Charge before it is put to use. Before the start of the work 100% of the total requirements or as decided by Engineer-in-Charge for material will have to be deposited with the concerned AE/JE in first instance, who shall also maintain an a/c of these materials and submit them with the bills for checking. 100% quantity of material shall be test checked by Junior Engineer and Assistant Engineer.

5. If the material as instructed is not brought to the site within 7 days from the date of start of work, Earnest money/ Performance Guarantee shall be forfeited by Engineer in charge or his authorized representative by giving notice through site order book.

6. The manufacturing date and batch number shall be either inscribed or printed on the packaging/containers by the manufacturer. Only such materials bearing these details shall be accepted. As far as possible, fresh materials shall be brought to the site. Finishing material like paint, Distemper, polish, putty etc. older than four months from the date of manufacture shall be liable for rejection.

7. The contractor shall have to get the shades of all types of paints, distemper, water proofing cement paint etc. approved from the Engineer-in-charge before procurement of materials.

8. The paints/other material shall be issued by the Junior Engineer/Assistant Engineer to the contractors after breaking the seal of the containers/packing and quantity to be issued shall be as per the daily requirement at the site. After days use balance quantity of paints etc., if any left, will be returned by the contractor to the Department. After use the empty container shall have to be returned to the Department and shall be preserved by JE In charge and will not be returned back to agencies till the finalization of the work.

9. The site for the collection and stacking of the material shall be got approved from the Engineer-in-charge.

10. Nothing extra shall be paid to the contractor for excess consumption of material.

11. The contractor shall prepare one sample of item which shall be got approved from the Engineer-in-charge. Only on acceptance of sample work, contractor will be allowed to commence the work and sample is to be preserved by the JE-in-charge of work till the whole work is completed. The quality of entire work should confirm to the approved samples.

12. The contractor and/or his Engineer should see the site order book every day and get the compliance noted by the junior Engineer/Assistant Engineer/Engineer-in-charge.

13. All the items of work shall have to be taken up-sequentially i.e. after the patch repairs are carried out in one room, white/colour washing will be taken in the same quarter and thereafter painting shall have to be got completed.

14. **All the malba or rubbish obtained from dismantling or otherwise during the execution of the work shall be brought down through the staircase and shall not be thrown to the ground directly from first floor or second floor etc. this shall be carried and stacked properly to the specified common disposal point in colony and same malba shall be disposed off on same day by agency with free of cost and site shall be left clear as per the instructions of the Engineer-in-charge. A compensation of Rs.100/- shall be recovered from the contractor for each complaint/default.**

15. The contractor will not pitch up tents for labourers, material and his stores etc. except cement godown if required which will be covered as per relevant agreement clause. Neither store shall be provided to the contractor nor he/ she shall be allowed to construct the same at site.

16. No temporary huts/structures will be constructed by the contractor at the site of work or at any government land within the jurisdiction of Division. Such structures, if any, found at the site or at Government land will be demolished and removed without any notice.

17. Any damage to the building structure, fitting or any other articles etc. done by the contractor or his workman during the execution of the work shall be made good by the contractor at his own cost.

18. Unless otherwise specifically provided in the Schedule of quantities, the rates tendered by the contractor shall be all inclusive and shall apply to all heights, lifts, leads and depths of the building and nothing extra quoted rates in agreement shall be payable to him on this account. However, payment for centering, shuttering, if required to be done for floor heights greater than 3.5m, shall be admissible at rates arrived at, in accordance with clause 12 of the agreement, if not already specified otherwise.

19. The working drawings shall mean to include both architectural and structural drawings respectively. The structural and architectural drawings shall be properly correlated before executing the work. In case of any difference noticed between architectural and structural drawings, final decision, in writing of the Engineer-in-charge shall be obtained by the contractor before proceeding further.

20. If ISI marked products are available, the contractor shall use only ISI marked products. In other cases, the materials shall conform to CPWD specifications. In case a materials/product is neither covered by ISI nor by CPWD specification, the work shall be carried out as per sound engineering practice, in such case, the decisions of the Engineer-in-charge shall be final& binding. In such cases Engineer-in-charge shall satisfy himself about the quality of such materials and give his approval in writing. Only articles classified as first quality by the manufacturers shall be used, unless otherwise specified. All materials not bearing ISI mark shall be tested as per relevant ISI specifications. The Engineer-in-charge may relax the condition regarding testing if the quantity of the materials required for the work is small. In all cases of use of ISI marked materials, proper proof of procurement of materials from authentic manufacturers shall be provided by the contractor to the entire satisfaction of Engineer-in-charge.

21. Some restrictions may be imposed by the security staff etc. on the working and for movement of labour, materials etc. The contractor shall be bound to follow all such restriction /instructions and nothing extra shall be payable on this account.

22. Other agencies doing works related with this project will also simultaneously execute the work and the contractor shall afford necessary facilities for the same. The contractor shall leave such necessary holes, opening etc., for laying/burying in the work pipes, cables, conduits, clamps, boxes and hooks for fan clamps etc. as may be required for other agencies. Conduits for electrical wiring/cables will be laid in such a way that they leave enough space for concreting and do not adversely affect the structural members. Nothing extra over the agreement rates shall be paid for the same. The contractor shall extend necessary co-operation to other such agencies without any claim on this account.

23. Any cement slurry, required to be added over base surface for bond or for continuation of concreting, its cost shall be deemed to have been included in the respective items, unless specified otherwise and nothing extra shall be payable nor extra cement shall be considered in the cement consumption on this account.

24. Stacking of materials and excavated earth including its disposal shall be done as directions of the Engineer-in-Charge. Double handling of materials or per the excavated earth, if required, shall have to be done by the contractor at his own cost.

25. The material such as paints, varnish distempers, water proofing cement paint and primers etc. as required shall be of approved brand and manufactures, and of required shade and confirming (in all respects) to the relevant I.S. specifications.

26. Scrapping shall be got checked from Engineer-in-charge of the work before carrying out finishing work over it and it must be 100% test checked by Assistant Engineer.

27. The contractor shall have to remove all splashes after completing the day's work. In case the splashes are not removed by the contractor the same shall be got removed by the Engineer-in-Charge and necessary recovery for the cost of removal of splashes shall be made from the contractor as below:

a) For splashes of internal white wash/ distemper etc. Rs. 500/- per bungalow/ flat/room of office
b) For splashes of paint marks Rs. 1000/- per bungalow/ flats/ room of office.
c) For splashes of external white wash/ colour wash/ water proofing cement paint Rs. 500/-bungalow/ flat/ room of office.

28. The contractor shall give a performance test of the entire installation(s), as per standing specifications, before the work is finally accepted and nothing extra whatsoever shall be payable to the contractor for the test .

29. The building work will be carried out in the manner complying in all respect with the requirements of relevant bylaws of the local body under the jurisdiction of which the work is to be executed or as directed by the Engineer-in-charge and nothing extra will be paid on this account.

30. Any damage to work resulting from weathering conditions, defacing or from any other cause such as negligent act on the part of contractor, until the work is taken over by the Department

31. After completion of work, shall be made good by the contractor at his own cost.

32. The corrected form CPWD-7/8 GCC-2023 is available online for inspection. The contractors are requested to go through the same. They will be bound by the terms and conditions stated therein.

33. The order of preference in case of any discrepancy as indicated in condition no 8.1 under "Conditions of Contract" given in General conditions of contract for Central P.W.D. works 2023 form may be read as the following:

33.1 Description of item nomenclature in the schedule of quantities.

33.2 Particular specifications for Repair and Rehabilitation works (if applicable)

33.3 Particular specifications.

33.4 Additional and Special conditions.

33.5 Contract Clauses of General conditions of contract for Central P.W.D. works.

33.6 MORTH specifications for Road & Bridge works with correction slips upto date of receipt of tender.

33.7 CPWD specifications as mentioned in Schedule 'F'.

33.8 Architectural Drawings, if any.

33.9 Indian Standard Specifications.

33.10 Sound Engineering Practice.

34. The words "Equivalent", "Approval" and authorized" in these specifications shall imply and require written approval of the Engineer-in-Charge.

35. The rates shall include the following:-

All necessary materials, bolts, nuts, fasteners, nails, screws, rawl plugs, etc. as may be necessary to complete the work detailed in the specifications, whether or not specifically mentioned. The bidder should ensure that he has studied the drawings carefully and should seek any clarifications he may have from the Executive Engineer, in-charge of the work. No extra claims will be entertained later on.

36. Cutting, making and repairing of any holes/opening Junction Box for electrical purpose etc. required for any light fittings, loudspeakers, air-conditioning grills etc.

37. The Executive Engineer has got the right to accept or reject the tender as whole or part of it and no claims what so ever will be entertained on this account.

38. No payment will be made to the contractor for damages caused by rains during execution of the works and no claim on this account will be entertained. The dismantling wherever required shall be done in a manner so that no other portion of the building or its fixtures are damaged. If any damages are done to the building it will be made good by the contractor at his own cost and no claim what so ever will be entertained on this account.

39. The rates for all items of work shall (Unless clearly specified) include the cost of all labour material and other aspects involved in the execution of work.

40. The contractor shall make his own arrangement for getting the permission (to ply the trucks) from the traffic police.

41. The contractors are advised to get acquainted with the proposed work and its site and also study the specifications and special conditions carefully before tendering. No claim of any sort shall be entertained on account of any site conditions and ignorance of specifications and special conditions.

42. All dismantled materials/ Building rubbish/ Malba and other such material received and collected by the contractor during the course of execution of work will be removed from the site of work to designated site (fixed by Engineer in charge) on the same day positively, otherwise it will be removed and a penalty of Rs. 500/- shall be imposed on the contractor for each day of default.

43. The item of water proofing work shall be got done through the skilled applicator of specilised company as approved by Engineer – in - charge.

44. The contractor shall clear the site properly after the completion of the work.

45. For each residential quarter, the measurements as recorded in S.M.B./M.B. will be paid. Any portion of the quarters such as store rooms, inside almirahs/cupboards, etc. in which white/colour wash, could not be done for any reasons, suitable deduction will be made.

46. The theoretical consumption of materials like, satna lime, distemper, paint, water proof cement paint etc. shall be computed, as per the consumption given in the schedule of Theoretical consumption of materials. If there is variation between the actual and the theoretical calculations action shall be taken as below:-

A) In case the materials used are less than theoretical requirements, the cost for the materials used less shall be recovered from the contractor, subject to acceptance of quality of work accepted by the competent authority as below:-

i) If quoted rates of agency are above the estimated rates :-

Recovery shall be made at 2 times of basic rate as given in D.S.R. 2023/ market rate for items not available in DSR 2023 plus carriage, plus 1% W.C., plus 15% contractor profit and over heads, plus 1% Labour Cess and plus 18% GST plus contractor's enhancement as per the clause 12 of the agreement.

ii) If quoted rates of agency are below the estimated rates :-

Recovery shall be at 2 times of basic rate as given in D.S.R. 2023/ market rate for items not available in DSR 2023 plus carriage, plus 1% W.C., plus 15% contractor profit and over heads, plus 1% Labour Cess and plus 18% GST.

B) For all excess use of materials over the theoretical consumption no extra payment shall be made to the contractor.

47. Curing of plaster/RCC/ Brick work etc. up to all heights should be ensured with the help of water jet pressure machine such as Universal Aquatak 130 of Bosch or similar. Nothing extra shall be payable for this.

48. **The contractor has to be submit a affidavit/certificate from the owner of the hot mix plant for procurement of bitumen from the supplier/distributor of the company IOC/HPCL/BPCL or any other primary supplier/distributor for this work.**

SPECIAL CONDITION FOR FINISHING WORK

1. **CEMENT PLASTER**

1.1 Preparation of Surface

The joints shall be raked out properly. Dust and loose mortar shall be brushed out. Efflorescence if any shall be removed by brushing and scrapping. The surface shall then be thoroughly washed with water, cleaned and kept wet before plastering is commenced. In case of concrete surface if a chemical retarder has been applied to the form work, the surface shall be roughened by wire brushing and all the resulting dust and loose particles cleaned off and care shall be taken that none of the retarders is left on the surface.

1.2 Mortar

The mortar of the specified mix using the type of sand described in the item shall be used. It shall be as specified in Subhead 3.0. For external work and under coat work, the fine aggregate shall conform to grading IV. For finishing coat work the fine aggregate conforming to grading zone V shall be used.

1.3 Application of Plaster

Plastering shall be started from the top and worked down towards the floor. All putlog holes shall be properly filled in advance of the plastering as the scaffolding is being taken down. To ensure even thickness and a true surface, plaster about 15 × 15 cm shall be first applied, horizontally and vertically, at not more than 2 metres intervals over the entire surface to serve as gauges. The surfaces of these gauged areas shall be truly in the plane of the finished plaster surface. The mortar shall then be laid on the wall, between the gauges with trowel. The mortar shall be applied in a uniform surface slightly more than the specified thickness. This shall be brought to a true surface, by working a wooden straight edge reaching across the gauges, with small upward and side ways movements at a time. Finally the surface shall be finished off true with trowel or wooden float according as a smooth or a sandy granular texture is required. Excessive troweling or over working the float shall be avoided.

All corners, arrises, angles and junctions shall be truly vertical or horizontal as the case may be and shall be carefully finished. Rounding or chamfering corners, arrises, provision of grooves at junctions etc. where required shall be done without any extra payment. Such rounding, chamfering or grooving shall be carried out with proper templates or battens to the sizes required. When suspending work at the end of the day, the plaster shall be left, cut clean to line both horizontally and vertically. When recommencing the plastering, the edge of the old work shall be scrapped cleaned and wetted with cement slurry before plaster is applied to the adjacent areas, to enable the two to properly join together. Plastering work shall be closed at the end of the day on the body of wall and not nearer than 15 cm to any corners or arrises. It shall not be closed on the body of the features such as plasters, bands and cornices, nor at the corners of arrises. Horizontal joints in plaster work shall not also occur on parapet tops and copings as these invariably lead to leakages. The plastering and finishing shall be completed within half an hour of adding water to the dry mortar. No portion of the surface shall be left out initially to be patched up later on. The plastering and finishing shall be completed within half an hour of adding water to the dry mortar.

Thickness Where the thickness required as per description of the item is 20 mm the average thickness of the plaster shall not be less than 20 mm whether the wall treated is of brick or stone. In the case of brick work, the minimum thickness over any portion of the surface shall be not less than 15 mm while in case of stone work the minimum thickness over the bushings shall be not less than 12 mm.

1.4 Curing

Curing shall be started as soon as the plaster has hardened sufficiently not to be damaged when watered. **Water jet pump with sprinkler nozzle shall be used for Curing.** The plaster shall be kept wet for a period of at least 7 days. During this period, it shall be suitably protected from all damages at the contractor's expense by such means as the Engineer-in-Charge may approve. The dates on which the plastering is done shall be legibly marked on the various sections plastered so that curing for the specified period thereafter can be watched.

1.5 Finish

The plaster shall be finished to a true and plumb surface and to the proper degree of smoothness as required. The work shall be tested frequently as the work proceeds with a true straight edge not less than 2.5 m long and with plumb bobs. All horizontal lines and surfaces shall be tested with a level and all jambs and corners with a plumb bob as the work proceeds.

1.6 Precaution

Any cracks which appear in the surface and all portions which sound hollow when tapped, or are found to be soft or otherwise defective, shall be cut out in rectangular shape and redone as directed by the Engineer-in-Charge. (i) When ceiling plaster is done, it shall be finished to chamfered edge at an angle at its junction with a suitable tool when plaster is being done. Similarly when the wall plaster is being done, it shall be kept separate from the ceiling plaster by a thin straight groove not deeper than 6 mm drawn with any suitable method with the wall while the plaster is green. (ii) To prevent surface cracks appearing between junctions of column/beam and walls, 150 mm wide chicken wire mesh should be fixed with U nails 150 mm centre to centre before plastering the junction. The plastering of walls and beam/column in one vertical plane should be carried out in one go. For providing and fixing chicken wire mesh with U nails payment shall be made separately

2. REPAIRS TO PLASTER

2.1 Cutting

The mortar of the patch, where the existing plaster has cracked, crumbled or sounds hollow when gently tapped on the surface, shall be removed. The patch shall be cut out to a square or rectangular shape at position marked on the wall as directed by the Engineer-in-Charge or his authorized representative. The edges shall be slightly under cut to provide a neat joint.

2.2 Preparation of Surface

The masonry joints which become exposed after removal of old plaster shall be raked out to a minimum depth of 10 mm in the case of brick work and 20 mm in the case of stone work. The raking shall be carried out uniformly with a raking tool and not with a basuli, and loose mortar dusted off. The surface shall then be thoroughly washed with water, and kept wet till plastering is commenced. In case of concrete surfaces, the same shall be thoroughly scrubbed with wire brushes after the plaster had been cut out and pock marked. The surface shall be washed and cleaned and kept wet till plastering is commenced.

2.3 Application of Plaster

Mortar of specified mix with the specified sand shall be used. The surface shall be finished even and flush and matching with the old surrounding plaster. All roundings necessary at junctions of walls, ceilings etc. shall be carried out in a tidy manner. All dismantled mortar & rubbish etc. shall be disposed off within 24 hours from its dismantling promptly as directed by the Engineer-in-Charge.

2.4 Protective Measure

Doors, windows, floors, articles of furniture etc. and such other parts of the building shall be protected from being splashed upon. Splashing and droppings, if any, shall be removed by the contractor at his own cost and the surface cleaned. Damages, if any, to furniture or fittings and fixtures shall be recoverable from the contractor.

2.5 Curing

Curing shall be started as soon as the plaster has hardened sufficiently not to be damaged when watered. **Water jet pump with sprinkler nozzle shall be used for Curing.** The plaster shall be kept wet for a period of at least 7 days. During this period, it shall be suitably protected from all damages at the contractor's expense by such means as the Engineer-in-Charge may approve. The dates on which the plastering is done shall be legibly marked on the various sections plastered so that curing for the specified period thereafter can be watched.

3. PAINTING

Materials Paints, oils, varnishes etc. of approved brand and manufacture shall be used. Only ready mixed Paint (Exterior grade) as received from the manufacturer without any admixture shall be used. If for any reason, thinning is necessary in case of ready mixed Paint, the brand of thinner recommended by the manufacturer or as instructed by the Engineer-in-Charge shall be used. Approved Paints, oil or varnishes shall be brought to the site of work by the contractor in their original containers in sealed condition. The material shall be brought in at a time in adequate quantities to suffice for the whole work or at least a fortnight's work. The materials shall be kept in the joint custody of the contractor and the Engineer-in -Charge. The empties shall not be removed from the site of work, till the relevant item of work has been completed and permission obtained from the Engineer-in-Charge.

3.1 Commencing Work

Painting shall not be started until the Engineer -in-Charge has inspected the items of work to be painted, satisfied himself about their proper quality and given his approval to commence the painting work. Painting of external surface should not be done in adverse weather condition like hail storm and dust storm. Painting, except the priming coat, shall generally be taken in hand after practically finishing all other building work. The rooms should be thoroughly swept out and the entire building cleaned up, at least one day in advance of the Paint work being started.

3.2 Preparation of Surface

The surface shall be thoroughly cleaned and dusted off. All rust, dirt, scales, smoke splashes, mortar droppings and grease shall be thoroughly removed before painting is started. The prepared surface shall have received the approval of the Engineer-in-Charge after inspection, before painting is commenced.

3.3 Application

Before pouring into smaller containers for use, the Paint shall be stirred thoroughly in its containers, when applying also, the Paint shall be continuously stirred in the smaller containers so that its consistency is kept uniform. The painting shall be laid on evenly and smoothly by means of crossing and laying off, thelatter in the direction of the grains of wood. The crossing and laying off consists of covering the area over with Paint, brushing the surface hard for the first time over and then brushing alternately in opposite direction, two or three times and then finally brushing lightly in a direction at right angles to the same. In this process, no brush marks shall be left after the laying off is finished. The full process of crossing and laying off will constitute one coat.

Where so stipulated, the painting shall be done by spraying. Spray machine used may be (a) high pressure (small air aperture) type, or (b) a low pressure (large air gap) type, depending on the nature and location of work to be carried out. Skilled and experienced workmen shall be employed for this class of work. Paints used shall be brought to the requisite consistency by adding a suitable thinner.

Spraying should be done only when dry condition prevails. Each coat shall be allowed to dry out thoroughly and rubbed smooth before the next coat is applied. This should be facilitated by thorough ventilation. Each coat except the last coat, shall be lightly rubbed down with sand paper or fine pumice stone and cleaned off dust before the next coat is laid.

No left over Paint shall be put back into the stock tins. When not in use, the containers shall bekept properly closed.

No hair marks from the brush or clogging of Paint puddles in the corners of panels, angles of mouldings etc. shall be left on the work.

In painting doors and windows, the putty round the glass panes must also be painted but care must be taken to see that no Paint stains etc. are left on the glass. Tops of shutters and surfaces in similar hidden locations shall not be left out in painting. However, bottom edge of the shutters where the painting is not practically possible, need not be done nor any deduction on this account will be done but two coats of primer of approved make shall be done on the bottom edge before fixing the shutters.

On painting steel work, special care shall be taken while painting over bolts, nuts, rivetsoverlaps etc.

The additional specifications for primer and other coats of Paints shall be as according to the detailed CPWD specifications under the respective headings.

3.4 Brushes and Containers

After work, the brushes shall be completely cleaned of Paint and linseed oil by rinsing with turpentine. A brush in which Paint has dried up is ruined and shall on no account be used for painting work. The containers when not in use, shall be kept closed and free from air so that Paint does not thicken and also shall be kept safe from dust. When the Paint has been used, the containers shall be washed with turpentine and wiped dry with soft clean cloth, so that they are clean, and can be used again.

3.5 Precautions

All furnitures, fixtures, glazing, floors etc. shall be protected by covering and stains, smears, splashings, if any shall be removed and any damages done shall be made good by the contractor at his cost.

4. CEMENT CONCRETE GOLA (FIG. 12.7)

4.1 Cement Concrete

The specifications for concrete shall be the same as described in subhead 4.0 of concrete work.

4.2 Gola

A chase of 75 mm wide and 75 mm deep shall be cut in the parapet wall just above the junction of mud phuska or lime concrete with parapet wall and it shall be filled with cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 stone aggregate 10 mm and down gauge) the external face finish with a slope of 1 : 0.75 and the exposed surface of the gola shall be plastered with cement mortar 1 : 3 (1 cement : 3 fine sand). Expansion joint at every 3.5 to 4.5 metres shall be provided and filled with bitumen filler. The bitumen filler shall be prepared by mixing bitumen, cement and coarse sand in the ratio of 80 : 1 : 0.25 (80 kg of hot bitumen : 1 kg of cement and 0.25 cum of coarse sand).

LIST OF PREFERRED APPROVED MAKE OF MATERIALS (FOR CIVIL WORKS)

Specification/brands names of materials (Refer materials, whichever are applicable for the scope of work) and finishes approved by the Architect/Engineer-in-Charge are listed below. However, approved equivalent materials and finishes of any other specialized firms may be used, in case it is established that the brands specified below are not available in the market and subject to approval of the alternate brand by the Architect/Engineer-in-Charge, (See also conditions of contract).

Sl. No.	Material	Approved Make
1	OPC, PPC	ACC, Birla, Ultratech, Ambuja.
2	White Cement	J.K. White, Birla White, Ultratech.
3	Reinforcement bars Fe-500	TATA, SAIL, RINL, JSW, Jindal Panther.
4	Structural Hollow Tubes/Pipes, Hot Finished Welded Tubes Seamless & ERW types tubes	TATA, SAIL, RINL, JSW.
5	Structural M.S. Section, I-Section, Channels, Angle, Tee & Flats etc.	TATA, SAIL, RINL, Jindal (Hissar).
6	Stainless steel pipe and fittings	Jindal Stainless Steel Ltd., J-Press, Tata Steel, VSH.
7	Aluminum Door, Window (Factory Made)	Fenesta Building Systems, Encraft India Pvt. Ltd., Beautex, Arcuzo Décor.
8	Aluminium Section	Jindal, Hindalco, Indalco, Nalco
9	Anodised Aluminium Hardware (Heavy duty)	Hardima, Everite, Jindal Aluminium, Hindalco.
10	Aluminum Extruded Profiles	Hindalco, Jindal, Nalco.
11	Aluminum Composite Panels	M/s Alutech Industries, Alucobond, Alpolic
12	Block Board & Plywood, Veneer	Greenlam, Century Ply, Merino, Green Ply
13	Flush Door shutters (Decorative/ Non Decorative) Factory made	Century ply board, Merino Greenply, Archid Ply,
14	Fire Check Door (Wooden)	Promat, Greenlam, Mikasa.
15	Lamination sheet (Mica)	Greenlam, Marino, Century,
16	Prelaminated HD Board (Fungus, Termite, Borer, Moisture Resistant.)	Action Tesa, Century, Archidpanel, Greenlam, Merino
17	BWP-High density fibre board – Marine grade	Century, Marino, Green Ply
18	MS Fittings	Ashish, Oxford, Garg, Adarsh
19	Aluminium Fittings	Dorma, Godrej, Hettich, Hafele
20	Brass Fittings	Dorma, Godrej, Hettich, Hafele
21	SS Fittings	Dorma, Godrej, Hettich, Hafele
22	Sliding door bolt	Dorma, Godrej, Hettich, Hafele
23	Automatic sliding door system and Fittings	Ozone, Dorma, Godrej
24	UPVC window/ doors	Fenesta, Saint-Gobain, Veka, Kommerling
25	Synthetic Enamel paint	Asian Paints (Apcolite Gloss), Berger (Luxol Hi-Gloss & Luxol Satin), ICI Dulux (Gloss),
26	Water proofing cement paint	Supper Snowcem, Asian Paints, Berger (Durocem)

27	Acrylic emulsion paint	Asian (Apcolite All Protek), Berger (Silk Glamor), Dulux (Velvet Touch/Pearl Go)
28	Premium Acrylic Emulsion	Berger (Rangoli Total Care), Asian Paints (Apcolite Premium Emulsion), Nerolac (Beauty Gold Washable)
29	Premium Acrylic Smooth Exterior	Berger (Weather Coat Long Life), Asian Paints (Apex Ultima Protek), Nerolac Excel Everlast
30	Primer for interior	Berger (Walmasta Exterior Interior), Asian (True Care), Nerolac (Premium Primer)
31	Acrylic exterior paint	Asian Paints (Apex Ultima), ICI Dulux (Weather Shield Ultra clean), NEROLAC (Excel Top Guard), Berger (Weather Coat All Guard)
32	Texture Exterior Paint	Berger (Florentina Sand Stone), Asian (Rustic Texture), Dulux (Weathershield Signature)
33	POP	Snowcem Paint, Dulux, Asian Paints
34	Wall Putty	J.K. Cement, Birla white, Asian Paints
35	Acrylic distemper	Asian Paints (Tractor Uno), ICI Dulux (Duwel), Nerolac (Beauty Gold)
36	Duco Paint	Asian Paints, Nerolac, Dulux, ICI Duco Paint
37	Powder coating Paint	Asian Paints-PPG, ICI Paint
38	Metallic Paint	Asian Paints (with Royale Play Metallics), Kansai Nerolac, Nippon Paint, Jotun
39	Bituminous Paint	Makphalt, STP, Asian.
40	Thermoplastic Road Marking Paint	Alcolite, Zigma Paints, Prime Roads, Asian Paints PPG.
41	Cement Primer	Asian Paint, Dulux, Berger Paint, Snowcem Paint
42	Steel Primer – Red oxide	Asian Paints, Nerolac, ICI Dulux
43	Wood Primer	Asian Paints, Nippon Paint, Dulux
44	Wooden Flooring	Vista, Greenlam (Mikasg), Action Tesa,
45	Terrazzo Tiles (Precast), Plain, Chequerred.	Nitco, Hindustan, Modern, Ultra, Unistone
46	Glazed Vitrified Tiles, Double Charge tile, Polished tile.	Kajaria, Somany, RAK
47	Cement Concrete Tiles, Hardonite Tiles	Nitco, NTC, Hindustan, KK, Dalal, Unistone
48	Glazed Ceramic tiles	Somany, Kajaria, Rak
49	C.C. Pavers	Nitco-(Rockard), K.K., Dalal
50	Interlocking Paver Block, Grass Paver, Precast CC Slab, Kerbstone, Kerb channel.	K.K., Nitco & Dalal tiles Ind.
51	G.I. Metallic Tiles of False Ceiling, Gypsum board alongwith frame, GRG tile alongwith frame.	Armstrong, Saint-Gobain (Gyproc), Dexune
52	Calcium Silicate False Ceiling System Along with supporting.	Aerolite, Armstrong,
53	Baffle False Ceiling-Aluminum/G.I.	Armstrong, Hunter Douglas, Durlum
54	Open cell steel ceiling	Aerolite, Armstrong, Durlum
55	Mineral Fibre	Armstrong, Hunter, Douglas, Durlum
56	G.I. Pipes	Tata, Jindal – Hissar
57	G.I. Fittings (Malleable Cast Iron)	UNIK, Sury, KS,
58	C.P. Brass Fittings	Jaquar, Roca, Kohler

59	UPVC Pipe	Supreme, Prince, Finolex, Astral
60	CPVC Pipe	Supreme, Prince, Finolex, Astral
62	PE-AL-PE Pipes & Fittings (Plyethylene/ Aluminum/ Polyethylene)	Jindal, KiTEC Industries (India) Pvt. Ltd., Nexgen
63	PVC/ Synthetic Water Tank/ Loft Tank	Sintex, Sheetal, Tripupati
64	PTMT Fittings	Prayag, Shakti, Polytuf
65	Gunmetal Valves	Leader, Sant, Zoloto
66	Ball Valves	Zoloto, IBP, Leader, SANT
67	Butterfly Valves	Audco, Zoloto
68	Self Closing Pillar Taps	Jaquar, Roca, Kohler
69	Fully Hygiene hand dryer	Jaquar, Roca, Kohler
70	SMC (Sheet Moulded Compound Panel Tank)	Sintex, Amitex, Sovisy
71	Centrifugal Cast Iron LA pipes	Electro Steel, Klinga, Jai Balaji
72	Ductile Iron pipe (DI Pipe)	Jidal, Electro Steel, Tata
73	Sanitary Fixture (Chinaware)	Jaquar, Roca, Kohler, Grone
74	Soil, Waste & Vents Pipes & Fittings	NECO, RIF, SKF, RPMF, Hepco
75	Stone Ware Pipe & Gully Traps	Perfect, Parry, Hind, HDP
76	RCC Pipes-(NP-2)	Lakshmi, Sood & Sood Jain & Co., Jain & Co.
77	C.I. Double Flanged Sluice Valves	Kirloskar, Sant, Zoloto
78	C.I Double Flanged Non Return Valves	Kirloskar, Sant, Zoloto
79	FRP Cover	Thermodrain, Fibreone, HP, Fibre Light
80	C.I. Double Covers with Frame	Neco, RIF, SKF, Electro Steel
81	DI (Ductile Iron) Manhole cover & grating	NECO, RBAC, Plazma, Nindi
82	Stainless Steel Sinks	Nilkanth, Cobra, Jayana,
83	Steel Fibre Reinforced Concrete, Manhole covers with frame	K.K. Manholes, Nitco & Dalal
84	Hubless Centrifugally Cast (Spun) Iron Pipes & Fittings	Neco, Hepco, SKF, RPMF
85	Admixture	Forsroc, Sika, BASF
86	Adhesive	Pidilite, MYK Latticrete, Sika
87	Adhesive Tape, Antiskid Tapes	Norton, 3M Tapes
88	APP	Apex, M/s IWL India Limited, Asian Paints
89	Bitumen	Indian Oil, Hindustan Petroleum, Bharat Petroleum.
90	Bevelled Edge Mirror	Saint-Gobain, Modiguard, AIS
91	Damp Proof Material	Pidilite Dr. Fixit, Sika, MYK, Fosroc

92	Dash Fasteners	Hilti, Ficher, Canon, Howorth
93	Glass Door Closer Lock	Dorma, Hardwyn, Hafele
94	Drapery Rod, Venetian Blinds	Mac, Vista, Deck.
95	Roller Blinds	Vista, Hunter Dougus, Deck.
96	Epoxy Mortar	Fosroc, MYK, Sika
97	Welding Electrodes	ADVANI-OERLIKON, MODI, TATA
98	Friction Stay Hinges	Hafele, Hettich, Dorma.
99	Grass Paver	Unistone, Ultra, Shree, Dalal
100	Hydraulic Door Closer/ Floor Spring	Godrej, Dorma, Hafele, Hettich
101	Injection Grouting	Pidilite, Fosroc, Sika, BASF
102	Locks, Mortice lock, Latch, Cupboard	Dorma, Hettich, Hafele
103	Ms Pipe	Tata, Jindal (Hissar)
104	Nuts, Bolts and Screws, Steel	Kundan, Priya, Atul
105	Non-Metalic Surface Hardner	MC Deritop F.H. Armstrong, NITOFLOR, Fosroc
106	Poly-Sulphide Sealent	Pidilite, Choksey, Makphalt
107	Polyster Powder Coating Shades	Nerolac, J&N, Asian Paints.
108	Rolling shutters	Rama Rolling Shutters, Jyoti Rolling Shutters, Anand Industries.
109	Fire Sealant/ Fire Smoke Seal	HILTI, 3M INDIA, Fischer
110	Structural Silicone	Dow Corning, Wacker.
111	Spider Fittings	Dorma, Sevax.
112	Tempered Glass	Modi Float, Saint-Gobain,
113	Clay Tiles on Roof	Kenzai, Johnson.
114	Water Proofing Compound	Fosroc, Pidilite, MYK, Sunanda Specialty Coating
115	S.S. Wire mesh	Sterling Enterprises, Trimurty Welded Mesh, Tiger Brand, Grand Metal Corporation.
116	Polycarbonate Sheet	GE LEXAN, Danpalon, Gallina, DPI System, MPP
117	Glass Film for interior & Exterior	3M, Shibuza, Saint-Gobain
118	FRP Door & Chajja	Rajshree, Fiber Engineer, Selected Door Co., Fiber Techno Products.
119	Anti-termite chemicals- Chloropyriphos	Srchloro 20 TC, Vadh, Durban-20, Piramid-20
120	RMC	Ultratech, ACC, LAFARGE
121	Modular Kitchen accessories (Basket, Handle, Hinges, Telescopic channels etc.)	Stallion, Hettich, Hafele
122	G.I. Profile sheet of all patterns	SAIL, Tata & Jindal (Hisar)
123	APP water proofing Treatment	Fosroc, Pidilite, Makphalt, Sika, Velosit
124	PVC door frames & shutters	Sintex, Rajshri Plastiwood, Finolex Plastics

125	Anti-corrosive epoxy coating	FOSROC, Sikka, Pidilite
126	Float Glass	Saint-Gobain, Modi, Ashai India
127	Reinforcement cleaning agents	FOSROC, Sikka, Armstrong Chemicals Private Limited
128	Non-re-emulsifying latex bonding	NITOBOND, FOSROC, Sikka Latex,
129	Frosted decorative sparkle film	LLUMAR, 3M
130	Glazed GRC Tiles	Unistone, Nitco, Hindustan Tiles
131	Silicon Sealant	Pidilite, Forsoc, Mcoy
132	Fibre Glass sheet	Koemmerling, Greenply
133	Melamine Polish	Asian Paints, Melamine Gold wudfin, Dulux, Pidilite
134	Wood Plastic Composite Board	Alstone, Century, Aluplast
135	Hybrid Poly urea / Elastomeric water proofing material	Fosroc, Pidilite, Sika, Sunanda, Mapei
136	Furniture Items	Rockworth, Godrej, Haworth,
137	Rock Wool	ROCKWOOL Asia, Roxul Rockwool, Kanuf
138	Toughened Glass	Saint-Gobain, Asahi
139	Polysulphide sealant	FOSROC, SIKA, Pidilite, MYK, Laticrete, STP LTD
140	High Pressure Laminate (HPL)	Greenlam, Century, Archid Ply, Merino
141	Sunglass Film for interior & Exterior	Saint-Gobain, Shibuza, 3M
142	PVC Self adhesive decorative film	Reatec, Proton, Bodaq
143	Glass fiber wall coverings	Saint-Gobain Classic, Novelio, Newmore, Nilaya.
144	Fiber Glass Ready made door shutter & frame.	Ashoo, Everdoor Composites, Fibreways Technology, Ashish Industries FRP.
145	Glass Mosaic Tiles	Bisazza, Mridul, OPIO, Palladio, IT
146	Waterproofing Compound (Crystalline)	Kryton, Penetron, MYK, Arment, Velosit, STP Ltd.
147	Elastomeric Acrylic UV resistant liquid applied coating	Pidilite, Sika, Fosroc, Mapei
148	Moisture Resistant HDF/MDFBoard	Action Tesa, Greenpanel, Century, Greenply
149	Rock Wool Insulation	LLOYDS, ROXUL Rockwool, KANUF
150	uPVC Door/Windows Hardware	G-U, YALE, HOPPE, HIVIK
151	Cement Fibre Board	Lafarge, Century, NCPL, Everest
152	Gypsum Plaster	Ultratech, Ferrouscrete, Sakarni, Berg ER, JK Plasto MAX, Elite (90) of Gyprock
153	Cement based Ready Mix Plaster	Ultratech, MYK Arment, Saint Gobain, Ardex Endura, Ferrouscrete
154	Pre-Cast GRC Jali	Birla GRC, Unistone, Dalal
155	Polysulphide sealant	Fosroc, Sika, Pidilite, MYK, Laticrete, STP Ltd

156	Stainless Steel	JSW, SAIL, TATA Steel, JSPL
157	Curing Compound	Sika, Pidilite, Fosroc, BASF, MYK Arment, STP LTD
158	Metal / Glazed- Fire rated Door System	Pacific Fire Controls, Shaktihormann, Bhawani Fire
159	Anodised Aluminium Hardware (Heavy Duty)	Jindal Aluminium, BALCO, NALCO, INDALKO, HINDALCO
160	Aluminium Structural Members –Windows, Glazing and Partitions	Jindal, Hindalco, Nalco, INDALCO
161	Acoustical Tile False ceiling	Armstrong, SAINT Gobain, DEXUNE, Aerolite
162	Tile Grout	MYK Laticrete, Pidilite, BASF, Ferrouscrete
163	Modular Toilet Cubicles	Merino, Greenlam, Dormakaba
164	Hardware for Fire Check Door/ panic bar/panic trim/ door closer/ hinges/ mortise lock / Dead Lock, etc.	Dormakaba, Geze, Hormann, Briton, Becker FS
165	EPDM Gasket	IGP, Crown Gasket, Osaka
166	SS Wire Mesh	GKD, WMW, Equivalent AS Approved by Engineer in Charge
167	Deck Sheet	JSW, TATA Bluescope, Interarch, JSPL, Roofclad
168	SELF-Drilling Screws	TW Buildex & Bousted, Corroshield, Atul Faterners ltd., Wurth, HP
169	Tactile	Somany, Kajaria, Orient Bell, Johnson, Asian(Agl), Restile, Pavit
170	Ready Mix Plaster	Birla Aerocon, Ultratech, Ramco, Weber, Laticrete
171	LGSF Frame	Tata Blue Scope, J.S.W, Essar, Ispat Steel
172	Fibre Glass Sheet	Simcryl (Simba), Fibreways, Advance Fibre, ROOFCLAD
173	FRP Chajja, Sheet & Doors, FRP Shutters, Railings, Covers	Fibreways, Kutty, Jindal Stainless, Bhatt Fibreways, Wurth, Sika
174	Hdpe Pipes & Fittings	Supreme, Ashirvad, Oriplast
175	Revolving Doors	Dorma, Geze, Kone, Boonedam
176	Glass Railing	Q RAIL, NEKI, KICH, FAÇADE ONE, ALLY DZINE Services Pvt. Ltd
177	PU Based Elastomeric Water Proofing Material	Fosroc (Brassbond roof guard), Sikka (Sikalastic-562 IN), Mapei, Sunanda,
178	Water Proofing Primer	Fosroc (Nitoproof WB Primer), Sikka (Sikalastic-11 Primer W), Mapei, Sunanda
179	Retro-Reflective Sheet	3M or equivalent

Note:- **1) Contractor has to bring samples as per above preferred brands only and Engineer in Charge shall approve one sample out of the samples brought by the contractor. The contractor has to use material of that approved sample only. No claim in this regard shall be entertained.**

2) Which item not included in the list but required at site, brand will be approved before used from the Engineer-in-charge.

GERENAL CONDITIONS FOR SUPPLY OF MATERIALS

1. The sample of all the items shall have to be got approved by the Contractor from the Engineer-in-charge before the supply commences and shall be without prejudice to the right of Engineer-in-Charge to get random samples tested out of the actual lot received.
2. The contractor shall if required furnish the manufacturer's certificate that the material supplied satisfy the requirements of the relevant specifications.
3. The Engineer-in-charge shall be at liberty to take respective sample (s) of each item of schedule of quantity in any approved laboratory as decided by him. The sample for testing shall be provided by the contractor. All other expenditure required to be incurred for taking sample; conveyances and packing etc. shall be borne by the contractor himself. In case any sample particular lot fails in testing the contractor shall be bound to replace the entire lot with fresh material of prescribed specification and the rejected lot shall be returned to the contractor only after fresh lot is supplied.
4. Rejected materials shall have to be removed by the contractor at his own cost immediately of the instructions of doing so.
5. In case of any dispute regarding rejection of quality of materials the decision of the Engineer-in-charge shall be final and binding upon the contractor.
6. Royalty, Octroi &Terminal Tax etc. at prevalent rates shall have to paid by the contractor himself and the rates quoted by him shall include these duties and nothing extra on, this account shall be payable.
7. The contractor shall have to produce the cash memo to satisfy department that the material has been purchased from the authorized dealer and the GST has been paid.

Condition for testing of materials

The contractor shall also assist inspection and collection of samples by Engineer in charge for testing. The samples of material/items of work required for testing by Engineer in Charge or his representative shall be provided free of charge by the contractor. The cost incurred in collection of samples and its packing and transportation to the approved lab/field laboratory including testing charges shall be borne by the contractor.

Special conditions for procurement of cement

(1) The contractor shall procure 43 grade (conforming to IS 8112) ordinary Portland cement/Portland Pozzolana Cement confirming to IS:1489(Part-I) as required in the work, from reputed manufactures of cement having a production capacity not less than one million tonnes or more per annum, any other reputed cement manufacturer having a production capacity not less than one million tone per annum as approved by ADG for that sub- region. The bidders may also submit the list of names of cement manufacturers which they propose to use in the work. The tender accepting authority reserves right to accept or reject name (s) of cement manufacturer(s) which the tenderer proposes to use in the work. No change in the tendered rates will be accepted if the tender accepting authority does not accept the list of cement manufacturers, given by the tenderer, fully or partially.

The supply of cement shall be taken 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 relevant BIS codes. In case the test results indicate that the cement arranged by the contractor does not conform to the relevant BIS codes, the same shall stand rejected, and it 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.

(2) The cement shall be brought at site in bulk supply of approximately 9 tonnes or as decided by the Engineer-in-charge.

The cement godown or store of the capacity to store a minimum of 500 bags of cement shall be constructed by the contractor at site of work for which no extra payment shall be made.

(3) Double lock provision shall be made to the door of the cement godown/store. The keys of one lock shall remain with CPWD Engineer-in-charge or his authorized representative and the keys 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/store. The contractor shall facilitate the inspection of the cement godown/store by the Engineer-in-charge at any time.

(4) 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 testing laboratories. The cost of tests shall be borne by the Contractor.

(5) The actual issue and consumption of cement on work shall be regulated and proper accounts maintained as provided in clause 10 of the contract. The theoretical consumption of cement shall be worked out as per procedure prescribed in clause 42 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 so prescribed shall be made. In case of excess consumption no adjustment need to made.

(6) The cement brought to be 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.

(7) The damaged cement shall be removed from the site immediately by the contractor on receipt of a notice in writing from the Engineer-in-charge. If he does not do so within 3 days of receipt of such notice the Engineer-in-charge shall get it removed at the cost of the contractor.

Special condition for procurement of steel

1. The contractor shall procure TMT bars of Fe415/Fe415D/Fe500/FE500D/Fe550/Fe550D grade (the grade to be procured is to be specified) from primary producers (Bar-I) as per make list who are using iron ore as the basic raw material/input and having crude steel capacity of two millions tone per annum or more.

   In case of non-availability of steel from primary producers the NIT approving authority may permit use of TMT reinforcement bars procured from steel producers having integrated steel plants (ISPs) using iron ore as the basic raw material for production of crude steel which is further rolled into finished shapes in house having crude steel capacity of 0.5 million tonne per annum or more. A separate list for producer for this category shall be approved by the ADG concerned for their sub-region under intimation to the Directorate, CPWD/CE, CSQ.

   In case of non-availability of steel from primary producers as well ISPs then the NIT approving authority may also permit on written request, use of TMT reinforcement bars procured from secondary producers. In such cases, following condition are to be stipulated in the NIT by NIT approving authority.

   (a) The grade of steel such as Fe415/Fe415D/Fe500/FE500D/Fe550/Fe550D grade or other grade to be procured is to be specified as per BIS 1786-2008.

   (b) The secondary producers must have valid BIS license to produce HSD bars conforming to IS 1786: 2008. In addition to BIS license, the secondary producer must have valid licence from either of the firms Tempcore, Thermex Evcon Turbo & Turbo Quench to produce TMT bars.

   (c) The TMT bars procured from primary producers and ISPs shall conform to manufacturer's specifications.

   (d) The TMT bars procured from secondary producers shall conform to the specifications as laid by Tepcore, Thermix, Evcon Turbo and Turbo Quench as the case may be.

   (e) TMT bars procured either from primary producers or secondary producers, the specifications shall meet the provisions of IS 1786: 2008 pertaining Fe415/Fe415D/Fe500/FE500D/Fe550/Fe550D grade of steel as specified in the tender of steel as specified in the tender (while preparing NIT the grade of the steel to be specified).

2. The contractors 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.

3. Sample shall also be taken and got tested by the Engineer in Charge as per the provisions in the regard in relevant BIS codes. In case the test results indicate that the steel arranged by the contractor does not conform to the specifications as defined under Para (1), (d) & (1) (e) above, 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.

4. The steel reinforcement bars shall be brought to the site in bulk supply of 10 tones or more, or as decided by the Engineer in Charge.

5. The steel reinforcement bars shall be stored by the contractor at site of work in such a way as to prevent their 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.

6. 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, and at frequency not less than that specified below.

Size of bar	**For consignment below 100 tones**	**For consignment over 100 tones**
Under 10mm dia	One sample for each 25 tones or part thereof.	One sample for each 40 tones or part thereof.
10 to 16mm dia	One sample for each 35 tones or part thereof.	One sample for each 45 tones or part thereof.
Over 16mm dia	One sample for each 45 tones or part thereof.	One sample for each 50 tones or part thereof.

7. The contractor shall supply free of charge the steel required for testing including its transportation of testing laboratories. The cost of test shall be borne by the contractor.

8. The actual issued and consumption of steel on work shall be regulated and proper accounts maintained as provided in clause 10 of the contract. The theoretical consumption of steel shall be worked out as per procedure prescribed in clause 42 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.

9. The steel brought to site and steel remaining unused shall not be removed from the site without the written permission of the Engineer in Charge.

Annexure-XVIII (FORM 31)
INDENTURE FOR SECURED ADVANCES

(Referred to in paragraphs 10.2.20 and 10.2.22 of CPW A Code) (For use in cases in which the contract is for finished work and the contractor has entered into an agreement for the execution of a certain specified quantity of work in a given time) THIS INDENTURE made the…… day of ……..20……. BETWEEN …… (hereinafter called the Contractor which expression shall where the context so admits or implies be deemed to include his executors administrators and assigns) of the one part and the PRESIDENT OF INDIA (hereinafter called the President which expression shall where the context so admits or implies be deemed to include his successors in office and assigns) of the other part. WHEREAS by an agreement dated…….. (hereinafter called the said agreement) the Contractor has agreed AND WHEREAS the Contractor has applied to the President that he may be allowed advances on the security of materials absolutely belonging to him and brought by him to the site of the works the subject of the said agreement for use in the construction of such of the works as he has undertaken to execute at rates fixed for the finished work (inclusive of the cost of materials and labour and other charges) AND WHEREAS the President has agreed to advance to the Contractor the sum of Rupees ……. on the security of materials the quantities and other particulars of which are detailed in Accounts of Secured Advances attached to the Running Account Bill for the said works signed by the Contractor on ……and the President has reserved to himself the option of making any further advance or advances on the security of other materials brought by the Contractor to the site of the said works. Now THIS INDENTURE WITNESSETH that in pursuance of the said agreement and in consideration of the sum of Rupees ……on or before the execution of these presents paid to the Contractor by the President (the receipt whereof the Contractor doth hereby acknowledge) and of such further advances (if any) as may be made to him as aforesaid the Contractor doth hereby covenant and agree with the President and declare as follows: -

(1) That the said sum of Rupees ……..so advanced by the President to the Contractor as aforesaid and all or any further sum or sums advanced as aforesaid shall be employed by the Contractor in or towards expediting the execution of the said works and for no other purpose whatsoever.

(2) That the materials detailed in the said Account of Secured Advances which have been offered to and accepted by the President as security are absolutely the Contractor's own property and free from encumbrances of any kind and the contractor will not make any application for or receive a further advance on the security of materials which are not absolutely his own property and free from encumbrances of any kind and the Contractor indemnifies the President against all claims to any materials in respect of which an advance has been made to him as aforesaid.

(3) That the materials detailed in the said Account of Secured Advances and all other materials on the security of which any further advance or advances may hereafter be made as aforesaid (hereinafter called the said materials) shall be used by the Contractor solely in the execution of the said works in accordance With the directions of the Divisional Officer ……. Division (herein after called the Divisional Officer) and in the term of the said agreement.

(4) That the Contractor shall make at his own cost all necessary and adequate arrangements for the proper watch, safe custody and protection against all risks of the said materials and that until used in construction as aforesaid the said materials shall remain at the site of the said works in the Contractor's custody and on his own responsibility and shall at all times be open to inspection by the Divisional Officer or any officer authorized by him. In the event of the said materials or any part thereof being stolen, destroyed or damaged or becoming deteriorated in a greater degree than is due to reasonable use and wear thereof the Contractor will forthwith replace the same with other materials of like quality or repair and make good the same as required by the Divisional Officer.

(5) That the said materials shall not on any account be removed from the site of the said works except with the written permission of the Divisional Officer or an officer authorized by him on that behalf.

(6) That the advances shall be repayable in full when or before the Contractor receives payment from the President of the price payable to him for the said works under the terms and provisions of the said agreement. Provided that if any intermediate payments are made to the Contractor on account of work done than on the occasion of each such payment the President will be at liberty to make a recovery from the Contractor's bill for such payment by deducting there from the value of the said materials then actually used in the construction and in respect of which recovery has not been made previously, the value for this purpose being determined in respect of each description of materials at the rates at which the amounts of the advances made under these presents were calculated.

(7) That if the Contractor shall at any time make any default in the performance or observance in any respect of any of the terms and provisions of the said agreement or of these presents the total amount of the advance or advances that may still be owing to the President shall immediately on the happening of such default be repayable by the Contractor to the President together with interest thereon at twelve per cent per annum from the date or respective dates of such advance or advances to the date of repayment and with all costs charges, damages and expenses incurred by the President in or for the recovery thereof or the enforcement of this security or otherwise by reason of the default of the Contractor and the Contractor hereby covenants and agrees with the President to repay and pay the same respectively to him accordingly.

(8) That the Contractor hereby charges all the said materials with the repayment to the President of the said sum of Rupees ……and any further sum or sums advanced as aforesaid and all costs charges, damages and expenses payable under these presents PROVIDED ALWAYS and it is hereby agreed and declared that notwithstanding anything in the said agreement and without prejudice to the powers contained therein if and whenever the covenant for payment and repayment herein before contained shall become enforceable and the money owing shall not be paid in accordance therewith the President may at any time thereafter adopt all or any of the following courses as he may deem best :-

(a) Seize and utilize the said materials or any part thereof in the completion of the said works on behalf of the Contractor in accordance with the provisions in that behalf contained in the said agreement debiting the Contractor with the actual cost of effecting such completion and the amount due in respect of advances under these presents and crediting the Contractor with the value of work done as if he had carried it out in accordance with the said agreement and at the rates thereby provided. If the balance is against the Contractor he is to pay same to the President on demand.

(b) Remove and sell by public auction the seized materials or any part thereof and out of the moneys arising from the sale retain all the sums aforesaid repayable or CON 297 Page 26 payable to the President under these presents and pay over the surplus (if any) to the Contractor. (c) Deduct all or any part of the moneys owing out of the security deposit or any sum due to the Contractor under the said agreement.

(9) That except in the event of such default on the part of the Contractor as aforesaid interest on the said advance shall not be payable.

(10) That in the event of any conflict between the provisions of these presents and the said agreement the provisions of these presents shall prevail and in the event of any dispute or difference arising over the construction or effect of these presents the settlement of which has not been herein before expressly provided for the same shall be finally resolved as per provisions of clause 25 of the contract.

In witness whereof the said ……and ……by the order and under the direction of the President have hereunto set their respective hands the day and year first above written. Signed, sealed and delivered by…….. the said contractor in the presence of

Signature ……

Witness Name ……..

Address …….

Signed by……..

by the order and direction of the President in the presence of

Signature ……

Witness Name ……

Address …….

APPENDIX – XVII (Refer Clause 5)

FORM OF APPLICATION BY THE CONTRACTOR FOR SEEKING EXTENSION OF TIME

1. Name of contractor

2. Name of work as given in the agreement

3. Agreement no

4. Estimated amount put tender

5. Date of commencement of work as per agreement

6. Period allowed for completion of work as per agreement

7. Date of completion stipulated in agreement

8. Period for which extension of time if has been given by authority in Schedule 'F' previously

	Letter no. and date	**Extension granted**	
		Month	**Days**
(a)1st extension … ……..			
(b) 2nd extension ……			
(c) 3rd extension ……			
(d) 4th extension ……			
(e) Total extension previously given			

9. Reasons for which extension have been previously given (copies of the previous applications should be attached)

10. Period for which extension if applied for

11. Hindrances on account of which extension is applied for with dates on which hindrances occurred and the period for which these are likely to last (for causes under clause 5.2/ and 5.3) .

Submitted to the Authority indicated in Schedule F With copy to the Engineer-in-charge and Sub Divisional Officer

Signature of Contractor
Dated.

Receipt Form of deposition of original EMD

Receipt No. …… Date……

Name of Work:- **A/R & M/o GPRA qtrs. in CPWD Colony Vasant Vihar, New Delhi during 2026-27. (SH: Providing chain link fencing in missing parts and complete painting of boundary railing.).**

1. NIT Sl. No.	**:-**	85 / का.अभि. / एम मंडल / 2026–27
2. Estimated Cost	**:-**	**Rs. 53,67,065/-**
3. Amount of Earnest Money Deposit	**:-**	**Rs. 1,07,341/-**
4. Last date of submission of bid	**:-**	**12.11.2026.**

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

---

1. Name of the Contractor…….……...

2. Form of EMD……

3. Amount of Earnests Money Deposit……..…….……

4. Date of submission of EMD ……..……...

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

(To be filled by EMD receiving EE)**

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil, Sr. D/M AE(P) EE

Minimum Quality Assurance Plan (for the work costing more than 10 lac)

1. Tests which are mandatory as per **CPWD specification 2019 Vol I & II** are to be carried out by the contractor. While deciding these criteria CPWD Specifications & Provisions of BIS Code and Standard Practices may be referred if not mentioned in the annexure mentioned above.

2. Machinery and other Tool & Plants required to be deployed at site by the contractor as per Annexure requirement of Entire Machinery and T&P may not be required at the start of work, therefore, a proper time schedule by which each Machinery & T&P is to be brought at site should be submitted by the contractor to the site staff before start of the work.

3. Field laboratory is required if necessary for this work then testing equipments to be arranged by the contractor if field lab is to be setup by the Department then contractor may be allowed for conducting the test there.

4. **It shall be mandatory for the agencies/ contractors to submit the self-attested (by agencies/ contractors) copies of Tax paid bills of the materials entered in the MAS Register viz., Steel, Cement, Bitumen, Paint, Primer, Distemper, varnishes, Tile Adhesive, Admixture, Anti termite chemical, Water proofing compound material and any other item as decided by the NIT approving authority.**

5. **Self-attested copies of Tax paid bills of materials taken in MAS Register shall be submitted by the agencies/ contractors before settling the payments. In case of any doubt the same can be verified by the field staff. However, onus of genuineness of Tax paid bills rests with the agencies/contractors.**

6. Maintenance of Register of Tests -

(i) All the registers of tests 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 at the time of issue of award letter.

(ii) All Samples of materials including Cement Concrete Cubes shall be taken by Contractor jointly with JE in charge of work 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 contractor in presence of AE in charge of work. All the necessary assistance shall be provided by the contractor. Cost of sample materials is to be borne by the contractor and he shall be responsible for safe custody of samples to be tested at site.

(iii) All the test in field lab setup at Construction Site shall be carried out by the Engineering Staff deployed by the contractor in presence of JE-in-charge and at least 50% of tests in presence AE-in-charge. At least 10% of tests shall be carried out in presence of Executive Engineer.

(iv) All the entries in the registers will be made by the designated Engineering Staff of the contractor and same should be presented before JE/AE/Divisional Engineer for their review.

(v) Contractor shall be responsible for safe custody of all the test registers.

7. It is mandatory to the contractor to submit copy of all test registers, Material at Site Register and hindrance register along with each alternate Running Account Bill and Final Bill. These registers shall further be checked by Assistant Engineer (P)/ Senior Draughtsman in Division Office and receipts of registers should also be acknowledged by Accounts Officer by signing the copies and register to confirm receipt in Division office.

   If all the test registers and hindrance register is not submitted by contractor along with each alternate R/A Bill & Final Bill, no payment shall be released to the contractor.

8. Maintenance of Material at Site (MAS) Register -

   (i) All the MAS Registers including Cement and Steel Registers shall be maintained by Contractor which shall be issued to the contractor by Engineer-in-charge along with the award letter.
   (ii) The contractor shall get 100% test checked by JE or by AE if there is no JE after each entry of receipt of material at site in MAS register.
   (iii) The contractor shall get MAS Register test checked by JE at least twice a week and at least once a week by AE. If there is no JE is available then MAS register must be checked by AE at least twice a week.
   (iv) Cement register shall be got reviewed by Divisional Engineer at least one in a month by the Contractor

Form of Earnest Money Deposit
Bank Guarantee Bond

WHEREAS, contractor..... (Name of contractor) (Hereinafter called "the contractor") has submitted his tender dated..... (Date) for the construction of..... (Name of work) (Hereinafter called "the Tender")

KNOW ALL PEOPLE by these presents that we..... (Name of bank) having our registered office at..... (Hereinafter called "the Bank") are bound unto..... (Name and division of Executive Engineer) (Hereinafter called "the Engineer-in-Charge") in the sum of Rs..... (Rs. in words .....) for which payment well and truly to be made to the said Engineer-`in-Charge the Bank binds itself, his successors and assigns by these presents.

SEALED with the Common Seal of the said Bank this..... Day of..... 20....

THE CONDITIONS of this obligation are:

(1) If after tender opening the Contractor withdraws, his tender during the period of validity of tender (including extended validity of tender) specified in the Form of Tender;

(2) If the contractor having been notified of the acceptance of his tender by the Engineer-in-Charge:

(a) Fails or refuses to execute the Form of Agreement in accordance with the Instructions to contractor, if required;

OR

(b) Fails or refuses to furnish the Performance Guarantee, in accordance with the provisions of tender Document and Instructions to contractor,

OR

(c) Fails or refuses to start the work, in accordance with the provisions of the contract and Instructions to contractor,

OR

(d) Fails or refuses to submit fresh Bank Guarantee of an equal amount of this Bank Guarantee, against Security Deposit after award of contract.

We undertake to pay to the Engineer-in-Charge either up to the above amount or part thereof upon receipt of his first written demand, without the Engineer-in-Charge having to substantiates his demand, provided that in his demand the Engineer-in- Charge will note that the amount claimed by his is due to him owing to the occurrence of one or any of the above conditions, specifying the occurred condition or conditions.

This Guarantee will remain in force up to and including the date ..... after the deadline for submission of tender as such deadline is stated in the Instructions to contractor or as it may be extended by the Engineer-in- Charge, notice of which extension(s) to the Bank is hereby waived. Any demand in respect of this Guarantee should reach the Bank not later than the above date.

DATE.....

SIGNATURE OF THE BANK

WITNESS.....

SEAL
(SIGNATURE, NAME AND ADDRESS)

ANNEXURE - 38
(Refer SOP No. 5/30)

GUARANTEE BOND TO BE EXECUTED BY CONTRACTORS FOR REMOVAL OF DEFECTS AFTER COMPLETION IN RESPECT OF _____

The Agreement made this ..... day of ..... two thousand and ..... between ..... son of ..... of ..... (herein after called the Guarantor of the one part) and the **PRESIDENT OF INDIA** (hereinafter called Government of the other part).

WHEREAS this agreement is supplementary to a contract (hereinafter called the Contract) dated ..... and made between the **GUARANTOR** of the one part and the Government of the other part, whereby the Contractor, inter alia, undertook to render the buildings and structures in the said contract recited completely water and leak-proof.

AND WHEREAS GUARANTOR agreed to give a guarantee to the effect that the said structures will remain water and leak-proof for five years from the date of giving of water proofing treatment.

NOW THE GUARANTOR hereby guarantees that water proofing treatment given by him will render the structures completely leak-proof and the **minimum life of such water proofing treatment shall be five years to be reckoned from the date after the maintenance period prescribed in 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 where by proofing treatment is removed in parts;

(c) The decision of the Engineer-in-Charge with regard to cause of leakage 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 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 **GUARANTOR** fails to execute the water proofing or commits breach there under then the **GUARANTOR** will indemnify the Principal and his successors 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 the parties.

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

Signed, sealed and delivered by **OBLIGOR** in the presence of

1. ……..

2. ……..

Signed for and on behalf of **THE PRESIDENT OF INDIA** by..... in the presence of

1. ……..

SCHEDULE OF QUANTITIES

Name of Work:- A/R & M/o GPRA qtrs. in CPWD Colony Vasant Vihar, New Delhi during 2026-27. (SH: Providing chain link fencing in missing parts and complete painting of boundary railing.).

S. No	Description	Qty	Unit	Rate	Amount
1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, for all lift, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.				
1.1	All kinds of soil.	23	cum	260.30	5987.00
2	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 and for all lif.	17.5	cum	196.00	3430.00
3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :				
3.1	1:2:4 (1 cement : 2 coarse sand (zone-Ill) derived from natural sources : 4 graded stone aggregate 20 mm nominal size derived from natural sources)	20	cum	7878.50	157570.00
3.2	1:5:10 (1 cement : 5 coarse sand (zone-Ill) derived from natural sources : 10 graded stone aggregate 40 mm nominal size derived from natural sources)	4	cum	6518.60	26074.00
4	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etc., up to floor five level, excluding the cost of centering, shuttering and finishing:				
4.1	1:2:4 (1 Cement : 2 coarse sand (zone-Ill) derived from natural sources : 4 graded stone aggregate 20 mm nominal size derived from natural sources)	2	cum	9895.20	19790.00
5	Centering and shuttering including strutting, propping etc. and removal of form work for:				
5.1	Columns, piers, abutments, pillars, posts and struts	18	sqm	961.30	17303.00
6	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in:				
6.1	Cement mortar 1:6(1 cement :6 coarse sand)	20	cum	7132.25	142645.00
7	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required.				
7.1	In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works	5218	kg	172.60	900627.00
8	15 mm cement plaster on the rough side of single or half brick wall of mix:				
8.1	1:6 (1 cement: 6 fine sand)	1140.5	sqm	383.00	436812.00
9	Washed stone grit plaster on exterior walls height upto 10 metre above ground level, in two layers, under layer 12 mm cement plaster 1:4 (1 cement : 4 coarse sand), furrowing the under layer with scratching tool, applying cement slurry on the under layer @ 2 Kg of cement per square metre, top layer 15 mm cement plaster 1:1/2:2 (1 cement: 1/2 coarse sand : 2 stone chipping 10 mm nominal size), in panels with groove all around as per approved pattern, including scrubbing and washing the top layer with brushes and water to expose the stone chippings ,complete as per specification and direction of Engineer-in-charge (payment for providing grooves shall be made separately).	895.6	sqm	1162.25	1040911.00
10	Forming groove of uniform size in the top layer of washed stone grit plaster as per approved pattern using wooden battens, nailed to the under layer, including removal of wooden battens, repair to the edges of panels and finishing the groove complete as per specifications and direction of the Engineer-in-charge :				
10.1	15 mm wide and 15 mm deep groove	2342	metre	75.15	176001.00

11	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead.	1140	sqm	54.65	62301.00
12	Providing and fixing G.I. chain link fabric fencing of required width in mesh size 50x50 mm including strengthening with 2 mm dia wire or nuts, bolts and washers as required complete as per the direction of Engineer-in- charge.				
12.1	Made of G.I. wire of dia 4 mm	360	sqm	1017.80	366408.00
				Total	**3355859.00**
	Multiplying correction factor (0.973) for modification rates of DSR 2023 (A)				**3265251.00**
	Based on DSR				
13	Disposal of building rubbish / malba / similar unserviceable, dismantled or waste materials by mechanical means including loading, unloading to C & D waste management site near Jahangir Puri Safai Karamchari Quarters at Burari plant or Shastri Park or Mundaka, New Delhi beyond 50m initial lead, for all leads including all lifts. The processing fee of C & D Management at prescribed rates shall be submitted by the agency along with each running/ final bill and the same shall be reimbursed by the department on the production of original cash receipts. **Note:- The payment of this Item shall be made only when the verified copy of processing fee shall be attached with the bill.**	60.00	MT	622.90	37374.00
14	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade : (material will be paid seperately) (a) One or more coats on old work	18825.00	sqm	82.40	1551180.00
15	Supplying & stacking Synthetic enamel paint of approved brand and manufacture of required colour to as per direction of Engineer-in-charge.	1325.00	ltr	230.45	305346.00
				Total (B)	**1893900.00**
				Total (A+B)	**5159151.00**
				Add Cost Index @ 4.03%	**207914.00**
				Total	**5367065.00**

Note: -

1. **The agency shall execute the work from the BOQ items only. No extra item shall be executed without the written instructions of Engineer-in-Charge and will submit extra item statement within 15 days along with tax paid invoice/ bill according to Clause-12.**

2. **Contractor shall take immediate action to attend any complaint assigned to him through site order book/ whatsapp/ Verbal instruction or on mobile or any communication means in all cases he shall attend the complaints within time assigned by the Engineer-in-Charge or within the maximum 15 days of complaints.**

3. **All materials required for work shall be brought at site in full quantity by the agency and the bills/ vouchers will be submitted by the Agency at the same time.**