

INDEX

NAME OF WORK : Annual Repair and Maintenance (Civil) of Directorate of Revenue Intelligence (DRI) KZU Building at Rajarhat during the FY- 2026-27.

NIT No.: 23/EE/Barasat-I/2026-27.

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Approved

Assistant Engineer (P)
Barasat-I, CPWD, Kolkata

Executive Engineer
Barasat-I, CPWD, Kolkata



WEB NOTICE

**CENTRAL PUBLIC WORKS DEPARTMENT
NOTICE INVITING TENDER**

The Executive Engineer, Barasat -I, Central Public Works Department, Kolkata on behalf of President of India invites online percentage rate tenders from CPWD Enlisted Contractors of appropriate class in composite category for the following work(s):-

NIT No.: 23/EE/Barasat-I/2026-27.

Name of work: “Annual Repair and Maintenance (Civil) of Directorate of Revenue Intelligence (DRI) KZU Building at Rajarhat during the FY- 2026-27.”

Estimated Cost Total = Rs.18,79,304/-

Earnest Money: Rs.37,586/- (Rupees Thirty Seven Thousand Five Hundred Eighty Six) only.

Period of completion: 12 (Twelve) Months.

Last time and date of submission of bid at 5.00 PM on 27/08/2026 and opening of bid at 5.15 PM on 27/08/2026.

The bid forms and other details can be obtained from the Website www.etender.cpwd.gov.in or www.cpwd.gov.in.

**Executive Engineer
Barasat -I
CPWD, Kolkata**

Correction	.....	Nil
Addition	.....	Nil
Omission	.....	Nil
Deletion	.....	Nil

AE(P)/Barasat-I



PART – A : General Information

Correction		Nil
Addition		Nil
Omission		Nil
Deletion		Nil

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INFORMATION AND INSTRUCTIONS FOR BIDDERS

FOR e-TENDERING

The Executive Engineer, Barasat -I, Central Public Works Department, Kolkata on behalf of President of India invites online **Percentage Rate** tenders from CPWD Enlisted Contractors of appropriate class in composite category for the following work(s):

Sl. No.	NIT No.	Name of Work & location	Estimated cost put to tender	Earnest Money	Period of Completion	Last date & time of submission of bid, original EMD, copy of receipt for deposition of original EMD and other Documents as specified in the press notice	Time & date of opening of bid
1	23/EE/Barasat-I/2026-27	Annual Repair and Maintenance (Civil) of Directorate of Revenue Intelligence (DRI) KZU Building at Rajarhat during the FY- 2026-27.	Rs.18,79,304.00	Rs.37,586.00	12 (Twelve) Months	27/08/2026 at 05:00 P.M.	27/08/2026 at 05:15 P.M.

1. The intending bidder must read the terms and conditions of CPWD-6 carefully. He should only submit his bid if he considers himself eligible and he is in possession of all the documents required.
2. Information and Instructions for bidders posted on website shall form part of bid document.
3. The bid document consisting of plans, specifications, the schedule of quantities of various types of work 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 **www.etender.cpwd.gov.in** or **www.cpwd.gov.in** free of cost.
4. But the bid can only be submitted after deposition of original EMD either in the office of EE inviting bids or division office of any EE, CPWD within the period of

Correction		Nil
Addition		Nil
Omission		Nil
Deletion		Nil

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bid submission and uploading the mandatory scanned documents such as Account Payee Demand Draft or Banker's Cheque or Fixed Deposit Receipts or Insurance Surety Bonds and Bank Guarantee of any Commercial Bank towards EMD in favour of Executive Engineer as mentioned in NIT, receipt for deposition of original EMD to division office of any Executive Engineer, CPWD and other documents as specified. Those contractors not registered on the website mentioned above, are required to get registered beforehand. If needed they can be imparted training on online bidding process as per details available on the website.

5. The FDR is pledged in favour of **"Executive Engineer, Barasat Central Division-I, CPWD"**.
6. Those contractors not registered on the website mentioned above, are required to get registered beforehand. If needed they can be imparted training on online bidding process as per details available on the website.
7. The intending bidder must have valid Class-III encrypted digital signature to submit the bid.
8. On opening date, the contractor can login and see the bid opening process. After opening of bids he will receive the competitor bid sheets.
9. Contractor can upload documents in the form of JPG format and PDF format.
10. Contractor must ensure to quote rate in the prescribed column(s) meant for quoting rate in figures appears in pink color and the moment rate is entered, it turns sky blue.

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

However, if a tenderer quotes nil rates against each item in item rate tender or does not quote any percentage above/below on the total amount of the tender or any section/sub head in percentage rate tender, the tender shall be treated as invalid and will not be considered as lowest tenderer.

11. All the receipts to be received as Earnest Money, Performance Guarantee Money, Late Fee, Deposits of works etc. may also be made through E-Payment/NEFT/RTGS using Non-Tax Receipt Portal (NTRP) of the Government of India for which they have to register themselves in Bharatkosh.gov.in before making payments. The following references should be taken care of while making payments with regards to following division:-

1	Purpose	Deposit Works, Earnest Money, Performance Guarantee, Late Fee
---	---------	---

Correction		Nil
Addition		Nil
Omission		Nil
Deletion		Nil

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2	Payment Type	a. Part-2, for Earnest Money b. Part-3, for Deposit of Works c. Part-5, for Performance Guarantee d. Others for Late Fee
3	Ministry	(030) Ministry of Housing and Urban Affairs
4	Pay & Accounts Office (PAO)	043460 – PAO (East Zone), CPWD, Kolkata
5	Drawing & Disbursing Officer (DDO)	110019 – Executive Engineer, Barasat Central Division-I, CPWD.

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

- I. Account Payee Demand Draft or Banker's Cheque or Fixed Deposit Receipts or Insurance Surety Bonds and Bank Guarantee of any Commercial bank against EMD (To be drawn in favour of **Executive Engineer, Barasat Central Division-I, CPWD**) only acceptable. No abbreviated term will be accepted.
- II. Copy of receipt for deposition of original EMD to Division office of any Executive Engineer (including NIT issuing EE/AE) of CPWD.
- III. Enlistment Order of the Contractor.
- IV. GST Registration Certificate, if already obtained by the bidder.
If the bidder has not obtained GST registration as applicable, then he shall scan and upload following undertaking along with other bid documents.
"If work is awarded to me, I/We shall obtain GST registration Certificate, as applicable, within one month from the date of receipt of award letter or before release of any payment by CPWD, whichever is earlier, failing which I/We shall be responsible for any delay in payments which will be due towards me/us on account of the work executed and/or for any action taken by CPWD or GST department in this regard." (As per DG OM vide no-DG/SOP/20 dated 13.04.2021)
- V. An affidavit on Rs.100 stamp paper duly attested by notary mentioning NIT no. and name of work is to be uploaded as regard to that "I/we have not been debarred suspended for tendering in CPWD till the last date of submission of bid".
- VI. ERP Training Certificate.

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

**Executive Engineer,
Barasat- I, CPWD, Kolkata**

Correction		Nil
Addition		Nil
Omission		Nil
Deletion		Nil

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**GOVERNMENT OF INDIA
CENTRAL PUBLIC WORKS DEPARTMENT
NOTICE INVITING BID**

PART – A

1. Percentage rate tenders are invited by Executive Engineer, Barasat - I, Central Public Works Department, Kolkata on behalf of President of India from CPWD Enlisted Contractors of appropriate class in composite category for the work of **“Annual Repair and Maintenance (Civil) of Directorate of Revenue Intelligence (DRI) KZU Building at Rajarhat during the FY- 2026-27.”**

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

- 1.1. The work is estimated to cost **Rs.18,79,304/-**. This estimate, however, is given merely as a rough guide.

- 1.1.1. The authority competent to approve NIT for the combined cost and belonging to the major discipline will consolidate NITs for calling the bids. He will also nominate Division which will deal with all matters relating to the invitation of bids.

For composite bid, besides indicating the combined estimated cost put to bid, should clearly indicate the estimated cost of each component separately. The bidders will correspond to the combined estimated cost of different components put to bid.

2. Agreement shall be drawn with the successful bidders on prescribed Form No. CPWD 7 which is available as a Govt. of India Publication and also available on website **www.etender.cpwd.gov.in** or **www.cpwd.gov.in** Bidders shall quote his rates as per various terms and conditions of the said form which will form part of the agreement.

3. The time allowed for carrying out the work will be **12 (Twelve) Months** from the date of start as defined in schedule 'F' or from the first date of handing over of the site, whichever is later, in accordance with the phasing, if any, indicated in the bid documents.

4. (i) The site for the work is available.

- (ii) The architectural and structural drawing for the work is available
OR

~~The architectural and structural drawings shall be made available as per schedule (A to F) in phased manner, as per requirement of the same as per approved programmed of completion submitted by the contractor after award of work.~~

5. The bid document consisting of plans, specifications, the schedule of quantities of various types of items to be executed and the set of terms and conditions of the

Correction		Nil
Addition		Nil
Omission		Nil
Deletion		Nil

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contract to be complied with and other necessary documents except Standard General Conditions of Contract Form can be seen on website www.etender.cpwd.gov.in or www.cpwd.gov.in free of cost.

6. After submission of the bid the contractor can re-submit/revise the bid any number of times but before last time and date of submission of bid as notified.

7. While submitting the revised bid, contractor can revise the rate of one or more item(s) any number of times (he need not re-enter rate of all the items) but before last time and date of submission of bid as notified.

8. Earnest Money in the form Account Payee Demand Draft or Banker's Cheque or Fixed Deposit Receipts or Insurance Surety Bonds and Bank Guarantee of any Commercial Bank (**drawn in favour of Executive Engineer, Barasat Central Division-I, CPWD**) shall be scanned and uploaded to the e-Tendering website within the period of bid submission. The original EMD should be deposited either in the office of Executive Engineer inviting bids or division office of any Executive Engineer, CPWD within the period of bid submission. The EMD receiving Executive Engineer (including NIT issuing EE/AE) shall issue a receipt of deposition of earnest money deposit to the bidder in a prescribed format uploaded by tender inviting EE 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, minimum 50% of earnest money or Rs. 20 lakh, whichever is less, shall have to be deposited in shape prescribed above, and balance may be deposited in shape of Bank Guarantee of any scheduled bank having validity for six months or more from the last date of receipt of bids which is to be scanned and uploaded by the intending bidders.

Copy of Enlistment Order and other documents as specified in the NIT 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 NIT shall have to be submitted by the lowest bidder only 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 In Prescribed manner with any division office of CPWD and other documents scanned and uploaded are found in order.

The bid submitted shall be opened at 05.15 PM on 27/08/2026.

Correction		Nil
Addition		Nil
Omission		Nil
Deletion		Nil

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9. The bid submitted shall become invalid and e-tender processing fee (if applicable) shall not be refunded if:

- 9.1. The bidder is found ineligible.
 - 9.2. The bidder does not deposit original EMD with division office of any Executive Engineer, CPWD.
 - 9.3. The bidder does not upload all the documents **(including GST registration/Undertaking)** as stipulated in the bid document including the copy of receipt for deposition of original EMD.
 - 9.4. 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 tenderer in the office of tender opening authority.
 - 9.5. If a tenderer quotes nil rates against each time in item rate tender or does not quote any percentage above/below on the total amount of the tender or any section/sub head in percentage rate tender, the tender shall be treated as invalid and will not be considered as lowest tenderer.
10. (i) The contractor whose bid is accepted will be required to furnish performance guarantee at specified percentage of the tendered amount as mentioned in **Schedule "E"** and within the period specified in Schedule "F". This guarantee shall be in the form of Insurance Surety Bonds, Account Payee Demand Draft, Fixed Deposit Receipt or Bank Guarantee of any Commercial Bank.
- (ii) The contractor whose tender is accepted will also be required to furnish by way of Security Deposit for fulfillment of his contract, an amount equal to 2.5% of the tendered amount of the work. The Security deposit will be collected by deductions from the running bills as well as final bill of the contractor at the rates mentioned above. The Security amount will also be accepted in the in the shape of Insurance Surety Bonds, Account Payee Demand Draft, Fixed Deposit Receipt or Bank Guarantee of any Commercial Bank will be accepted for this purpose provided confirmatory advice is enclosed.

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

Correction		Nil
Addition		Nil
Omission		Nil
Deletion		Nil

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deposited along with bid shall be returned after receiving the aforesaid performance guarantee.

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

11. The description of the work is as follows:

“Annual Repair and Maintenance (Civil) of Directorate of Revenue Intelligence (DRI) KZU Building at Rajarhat during the FY- 2026-27.”

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

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

13. Canvassing whether directly or indirectly, in connection with bidders is strictly prohibited and the bids submitted by the contractors who resort to canvassing will be liable for rejection.

Correction		Nil
Addition		Nil
Omission		Nil
Deletion		Nil

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14. The competent authority on behalf of President of India reserves to himself the right of accepting the whole or any part of the bid and the bidders shall be bound to perform the same at the rate quoted.

15. The contractor shall not be permitted to bid for works in the CPWD Circle (Division in case of contractors of Horticulture/Nursery category) responsible for award and execution of contracts, in which his near relative is posted a Divisional Accountant or as an officer in any capacity between the grades of Superintending Engineer and Junior Engineer (both inclusive). He shall also intimate the names of persons who are working with him in any capacity or are subsequently employed by him and who are near relatives to any Gazetted officer in the Central Public Works Department or in the Ministry of 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.

16. No Engineer of Gazetted Rank or other Gazetted Officer employed in Engineering or Administrative duties in an Engineering Department of the Government of India is allowed to work as a contractor for a period of one year after his retirement from Government service, without the prior permission of the Government of India in writing. This contract is liable to be cancelled if either the contractor or any of his employees is found any time to be such a person who had not obtained the permission of the Government of India as aforesaid before submission of the bid or engagement in the contractor's service.

17. The bid for the works shall remain open for acceptance for a period of Thirty (30) days from the date of opening of bid. Further

- (i) If any tenderer withdraws his tender or makes any modification in the terms & Conditions of the tender which is not acceptable to the department within 7 days after last date of submission of bids, then the Government shall without prejudice to any other right or remedy, be at liberty to forfeit 50% of the earnest money absolutely irrespective of letter of acceptance for the work is issued or not.
- (ii) If any tenderer withdraws his tender or makes any modifications in the terms & conditions of the tender which is not acceptable to the department after expiry of 7 days after last date of submission of bids, then the Government shall without prejudice to any other right or remedy, be at liberty to forfeit 100% of the earnest money absolutely irrespective of letter of acceptance for the work is issued or not.
- (iii) In case of forfeiture of earnest money as prescribed in Para (i) and (ii) above, the bidders shall not be allowed to participate in the re-bidding process of the

Correction	.....	Nil
Addition	.....	Nil
Omission	.....	Nil
Deletion	.....	Nil



same work.

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

- (a) The Notice Inviting Bid, all the documents including additional conditions, specifications and drawings, if any, forming part of the bid as uploaded at the time of invitation of bid and the rates quoted online at the time of submission of bid and acceptance thereof together with any correspondence leading thereto.
- (b) Standard C.P.W.D. Form 7 or other Standard C.P.W.D. Form as applicable.
- (c) No payment for the work done will be made unless contract is signed by the contractor.

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.

19. The intending bidders are required to update their profile in CPWD e-tender portal and upload their bids well in advance of last date of submission of tender. Any issue related to updating profile /uploading tender can be resolved through the concerned Executive Engineer/ Assistant Engineer (Phone No*..... e-mails Id*.....)or ERP help line no 18001803286 or e-mail Id cpwd.support@techmahindra.com.The e-tendering bidders are also advised not to wait raise any issues till the last date of submission of bid in their own interest.(As Per DG OM No- DG/SOP/36 dated 25.03.2022).

**Executive Engineer
Barasat- I, CPWD, Kolkata**

Correction		Nil
Addition		Nil
Omission		Nil
Deletion		Nil

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RECEIPT OF DEPOSITION OF ORIGINAL EMD

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

Name of work: - Annual Repair and Maintenance (Civil) of Directorate of Revenue Intelligence (DRI) KZU Building at Rajarhat during the FY- 2026-27.

1. NIT No: - 23/EE/Barasat-I/2026-27
2. Estimated Cost:- Rs.18,79,304/-
3. Amount of Earnest Money Deposit:- Rs.37,586/-
4. Last date of submission of bid:- 27/08/2026 upto 17:00 Hrs.
5. Name of contractor:-
6. Form of EMD:-
7. Amount of Earnest money deposit
8. Date of submission of EMD

(#to be filled by EMD receiving EE)

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

Correction		Nil
Addition		Nil
Omission		Nil
Deletion		Nil

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CPWD - 7/8

PERCENTAGE RATE TENDER & CONTRACT FOR WORKS

Tender for the work of:- Annual Repair and Maintenance (Civil) of Directorate of Revenue Intelligence (DRI) KZU Building at Rajarhat during the FY- 2026-27.

- (1) To be submitted/ uploaded with **5:00 P.M. on 27/08/2026** at www.etender.cpwd.gov.in.
- (2) To be opened in presence of tenderers who may be present at **5:15 P.M. on 27/08/2026** in the office of the Executive Engineer, Barasat –I, CPWD, Kolkata.

TENDER

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

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

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

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

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

Correction		Nil
Addition		Nil
Omission		Nil
Deletion		Nil

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in law, be at liberty to forfeit the said performance guarantee absolutely. The said Performance Guarantee shall be a guarantee to execute all the works referred to in the tender documents upon the terms and conditions contained or referred to those in excess of that limit at the rates to be determined in accordance with the provision contained in Clause 12.2 and 12.3 of the tender form.

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

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

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

Dated	:	____ / ____ / 20 ____	_____
Witness	:	_____	(Signature of Contractor)
Address	:	_____	_____
Occupation	:	_____	(Postal Address)

Correction	.....	Nil
Addition	.....	Nil
Omission	.....	Nil
Deletion	.....	Nil

AE(P)/Barasat-I



ACCEPTANCE

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

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

- (a) _____ .
(b) _____ .
(c) _____ .

For & on behalf of the President of India.

Signatures : _____
Dated : ____ / ____ / 20 ____
Designation : _____

Correction		Nil
Addition		Nil
Omission		Nil
Deletion		Nil

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**PROFORMA OF SCHEDULES (A to F)****(Separate Performa for Civil & Elect. Works in case of Tenders)****(Operative Schedules to be supplied separately to each intending tenderer)****SCHEDULE 'A' :**

Schedule of quantities (as per CPWD-3) : Page No. S -1 to S - 10

SCHEDULE 'B' :

Schedule of materials to be issued to the contractor:

Sl. 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 :

Sl.No.	Description	Hire charges per day	Place of Issue
1	2	3	4
NIL			

SCHEDULE 'D' :Extra schedule for specific : As attached in tender documents.
requirements/document for the work, if any**SCHEDULE 'E' :**Reference to General Conditions of : CPWD GCC 2023 Maintenance Works as amended/ modified upto **previous day**
contract. **of the last date of submission of tender.**

Correction	.....	Nil
Addition	.....	Nil
Omission	.....	Nil
Deletion	.....	Nil

AE(P)/Barasat-I



NAME OF WORK	: Annual Repair and Maintenance (Civil) of Directorate of Revenue Intelligence (DRI) KZU Building at Rajarhat during the FY- 2026-27.
Estimated cost of work	: Rs.18,79,304.00
Earnest money	: Rs.37,586.00
Performance Guarantee	: a) PG shall be 5% (Five Percent) of the Estimated Cost put to tender (ECPT) or Contract amount whichever is higher in favour of “Executive Engineer, Barasat Central Division – I, CPWD” 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.
Security Deposit	: 2.5 % of tender value

SCHEDULE ‘F’ :

GENERAL RULES & DIRECTIONS	:
1. Officer inviting tender	: Executive Engineer, Barasat -I, CPWD, Kolkata
2. Maximum percentage for quantity of items of work to be executed beyond which rates are to be determined in accordance with Clauses 12.2 &12.3	: See below
3. Definitions	:
2(v) Engineer-in-Charge	: Executive Engineer, Barasat -I, CPWD, Kolkata or successor thereof
2 (viii) Accepting Authority	: Executive Engineer, Barasat -I, CPWD, Kolkata or successor thereof
2 (x) Percentage on cost of materials and labour to cover all overheads and profits	: 15%
2 (xi) Standard Schedule of Rates	: DSR’ 2023 with up to date correction slip.

Correction		Nil
Addition		Nil
Omission		Nil
Deletion		Nil

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- 2 (xii) Department : **Central Public Works Department**
- 9 (ii) Standard CPWD contract : **CPWD GCC 2023 Maintenance Works Form 7 as modified & corrected upto previous day of the last date of submission of tender (whether correction vide latest circulars are incorporated or not in this document)**

Clause 1:

- (i) Time allowed for submission of Performance Guarantee, Programme : **7 Days**
Chart (Time and Progress) and applicable labour licenses, registration with EPFO, ESIC and BOCW Welfare Board or Proof of applying thereof from the date of issue of letter of acceptance:-
- (ii) Maximum allowable extension with late fee @ 0.1% per day of : **3 Days**
Performance Guarantee amount beyond the period provided in (i) above

Clause 2:

Authority for fixing compensation under : **Superintending Engineer, Barasat Circle, CPWD, Kolkata or successor thereof.**

Clause -3 : **Applicable as modified/as per amendment up to date till the date of Acceptance of tender.**

Clause 5 :

Number of days from the date of issue of : **10 Days**
letter of acceptance for reckoning date of start

Schedule of handing over of site :

Part	Portion of site	Description	Time period for handing over reckoned from date of issue of letter of intent.
Part A	Portion without any hindrance	Full site is available	10 Days

Schedule of issue of Designs :

Part	Portion of Design	Description	Time period for issue of design reckoned from date of receipt of tenders.
Part A	Portion already included in NIT	Site is ready for	10 days.

Correction Nil
Addition Nil
Omission Nil
Deletion Nil

AE(P)/Barasat-I



Part B-1	Portions of Architectural Designs to be issued	execution of work.	
Part B-2	Portions of Civil Design to be issued		

Clause 5.2 :

Nature of Hindrance Register : As per OM No. DSG/MAN/394 Dated -28/01/2020

Clause 5.4 :

Schedule of rate of recovery for non-submission of modified completion plan within the stipulated time in NIT for such.

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

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

S. No.	Description of Milestone (Financial)	Time allowed from date of Start	Amount to be with-held in case of non-achievement of milestone
(A)	(B)	(C)	(D)
1.	Not Applicable	Not Applicable	Not Applicable

Time allowed for execution of work : 12 (Twelve) Months.

Authority to decide

- (i) Authority to convey the decision of shifting of milestone and Extension of time. : **Executive Engineer, Barasat -I, CPWD, Kolkata or successor thereof**
- (ii) Authority to decide rescheduling of milestone and extension of time : **Superintending Engineer, Barasat Circle, CPWD, Kolkata or successor thereof.**
- (iii) Shifting of date of start in case of delay in handing over of site : **Superintending Engineer, Barasat Circle, CPWD, Kolkata or successor thereof.**

Correction Nil
Addition Nil
Omission Nil
Deletion Nil

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**Clause 6**

Mode of Measurement: : Computerized Measure Book (CMB) /
Computerized Measure Book (CMB) / Electronic Measurement Book (EMB)
Electronic Measurement Book (EMB) through CPWD ERP Portal.

Clause 7

Gross work to be done together with net : **Mutually agreed by both the parties.**
payment/adjustment of advances for
material collected, if any, since the last such
payment for being eligible to interim
payment

Clause 7A

Whether Clause 7A shall be applicable : **Yes**
No Running Account Bill shall be paid for the work till the applicable labour licenses, registration with EPFO, ESIC and BOCW Welfare Board, whatever applicable are submitted by the contractor to the Engineer-in-Charge.

Clause 7B : **Applicable**

Clause 10A: List of testing equipment to be provided by the contractor at site lab.

----- As required during the execution of work-----

Clause 10B (i) : **Applicable**

Clause 10B (ii) : **Not Applicable**

Clause 10C : **Not Applicable**

Clause 10CC : **Not Applicable**

Clause 11 :

Specifications to be followed for execution of work : **Civil work** :
• **CPWD Specifications 2019 Volume – I & II with corrections slips up to last date of submission of bid.**

Clause 12 : **Modified as per DG, CPWD OM No. DG/SOP/16 dated 15.02.2021.**

Type of work : **Maintenance work.**

12.2 and	Deviation Limit beyond which clauses 12.2	Unlimited
----------	---	------------------

Correction		Nil
Addition		Nil
Omission		Nil
Deletion		Nil

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12.3	& 12.3 shall apply for building work	
	Gross Value of work done	Applicable as per modified clause of DG, CPWD OM No. DG/MAN/407 dated 08.04.2021.

Clause 16

:

Competent Authority for deciding reduced rates : **Superintending Engineer, Barasat Circle, CPWD, Kolkata or Successor thereof**

LIST OF MANDATORY MACHINERY, TOOLS & PLANTS TO BE DEPLOYED BY THE CONTRACTOR AT SITE

Sl. No.	Machinery, Tools & Plants	
1.	----- As required during the execution of work-----	

Clause 19:

: Applicable

Executive Engineer, Barasat-I, CPWD,

Clause 19 A/B/C/D/G/K/M:

: Kolkata or successor thereof to decide penalty for each default.

Clause 19L

: 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 25

:

As per O.M. No. DG/CON/317 dated 28.06.2021

- (i) Conciliator: Additional Director General (RK)
- (ii) Arbitrator Appointing Authority: Superintending Engineer, Barasat or successor thereof.
- (iii) Place of Arbitration: Kolkata

Correction		Nil
Addition		Nil
Omission		Nil
Deletion		Nil

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**Clause 32**

:

Requirement of Technical Representative(s) and recovery Rate

Sl. No.	Requirement of Technical Staff		Minimum Experience (Year)	Designation Technical Staff	Rate at which recovery shall be made from the contractor in the event of not fulfilling
	Qualification	Number (of Major + Minor Component)			
1	Graduate Engineer or Diploma Engineer	1 of major component	2 years or 5 years Respectively	Project Manager cum planning / quality/Site/billing Engineer	Rs.15,000/- per Month per person

Clause 38

:

(i)	(a)	Schedule/statement for determining theoretical quantity of cement & bitumen on the basis of Delhi Schedule of Rates 2023 printed by CPWD.	
(ii)	Variations permissible on theoretical quantities:		
	(a)	Cement	
		For works with estimated cost put to Tender is not more than Rs.25 lakhs	3% plus/minus
		For works with estimated cost put to Tender is more than Rs.25 lakhs	2% plus/minus
	(b)	Bitumen All Works	2.5% plus & only & nil on minus side.
	(c)	Steel Reinforcement and structural steel sections for each diameter, section and category	2% plus/minus
	(d)	All other materials	Nil
	(e)	Schedule/statement for determining theoretical consumption of Brickwork (for Brick Work only) on the basis of CSR' 1994.	

Correction Nil
Addition Nil
Omission Nil
Deletion Nil

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RECOVERY RATES FOR QUANTITIES BEYOND PERMISSIBLE VARIATION

Sl. No.	Description of Item	Rates in figures and words at which recovery shall be made from the Contractor		
		Excess beyond permissible variation	Less use beyond permissible variation	
			Rate without GST	In words
1.	Cement PPC Conforming to IS 1489 (Part I)	Nil	Not Applicable	Not Applicable
2.	Steel reinforcement TMT Bar of all dia.	Nil	Not Applicable	Not Applicable
3.	Structural Sections	Nil	Not Applicable	Not Applicable

Correction Nil
Addition Nil
Omission Nil
Deletion Nil

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On non-judicial stamp paper of minimum Rs.100

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

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

1. Whereas the **Executive Engineer, Barasat Central Division-I, CPWD** on behalf of the President of India (hereinafter called "The Government") has invited bids under NIT No. **23/EE/Barasat-I/2026-27** for **"Annual Repair and Maintenance (Civil) of Directorate of Revenue Intelligence (DRI) KZU Building at Rajarhat during the FY- 2026-27."** The Government has further agreed to accept irrevocable Bank Guarantee for Rs..... (Rupees..... Only) valid upto..... (date)* as **Earnest Money Deposit** from.....(name and address of contractor)(hereinafter called "the contractor") for compliance of his obligations in accordance with the terms and conditions of the said NIT.

OR**

Whereas the **Executive Engineer, Barasat Central Division-I, CPWD** on behalf of the President of India (hereinafter called "The Government") has invited bids under NIT No. **23/EE/Barasat-I/2026-27** for **"Annual Repair and Maintenance (Civil) of Directorate of Revenue Intelligence (DRI) KZU Building at Rajarhat during the FY- 2026-27."** The Government has further agreed to accept irrevocable Bank Guarantee for Rs..... (Rupees..... Only) valid upto..... (date)* as **Performance Guarantee/security Deposit/Mobilization Advance** from.....(name and address of contractor)(hereinafter called "the contractor") for compliance of his obligations in accordance with the terms and conditions of the said NIT.

2. We,.....(hereinafter referred to as "the Bank") hereby undertake to pay to the Government an amount not exceeding Rs..... (Rupees..... only) on demand by the Government within 10 days of the demand.
3. We,(indicate the name of the Bank) do hereby undertake to pay the amounts due and payable under this guarantee without any demure, merely on a demand from the Government stating that the amount claimed as required to meet the recoveries due or likely to be due from the said contractor(s). Any such demand made on the bank shall be conclusive as regards the amount due and payable by the bank under this Guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs. (Rupeesonly)
4. We, (indicate the name of the bank), further undertake to pay the Government any money so demanded notwithstanding any dispute or disputes raised by the contractor(s) in any suit or proceeding pending before any court or Tribunal relating thereto, our liability under this present being absolute and unequivocal. The payment so made by us under this bond shall be a valid discharge of our liability for

Correction	.....	Nil
Addition	.....	Nil
Omission	.....	Nil
Deletion	.....	Nil

AE(P)/Barasat-I



payment there under and the Contractor(s) shall have no claim against us for making such payment.

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

Date

Witnesses:

1. Signature

Name and address

Authorized Signatory

Name

Designation

Staff code no. Bank Seal

2. Signature.....

Name and address

The Performance Guarantee shall be submitted by the contractor on format as per GCC and shall be initially valid upto the stipulated date of completion plus minimum 6 months beyond that.

Correction		Nil
Addition		Nil
Omission		Nil
Deletion		Nil

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APPENDIX - XVII

Reference of disputes and amount claimed for each dispute to the Conciliator.

[Refer to Clause 25]

To
The ADG/SDG
.....(Region).....
.....

Subject : Reference of disputes and amount claimed for each dispute to the Conciliator for settlement of disputes relating to agreement number :

Dear Sir,

In terms of clause 25 of the aforesaid agreement, particulars of which are given below. I/We hereby refer my / our disputes and amount claimed for each dispute to you for settlement in your capacity as Conciliator.

1.	Name of applicant	
2.	Whether applicant is Individual / Proprietorship Firm /Partnership Firm /Company	
3.	Full address of the applicant	
4.	Name of the work and contract number for which arbitration is sought	
5.	Name of the Division which entered into contract	
6.	Contract amount	
7.	Date of contract	
8.	Stipulated date of start of work	
9.	Stipulated date of completion of work	
10.	Actual date of completion of work (if completed)	
11.	Total number of claims made:	
12.	Total amount claimed	
13.	Date of intimation of final bill (if work is completed)	
14.	Date of payment of final bill (if work is completed)	
15.	Amount of final bill (if work is completed)	
16.	Date of claim made to Engineer-in-Charge :	
17.	Date of receipt of decision from Engineer-in-Charge:	

Correction Nil
Addition Nil
Omission Nil
Deletion Nil

AE(P)/Barasat-I



I/We certify that the information given above is true to the best of my / our knowledge. I/We enclose the statement of claims with amount of each claim.

Yours faithfully,

Signature of the applicant
(Only the person/authority who signed the
Contract should sign here)

Copy to:

1. The Chief / Superintending Engineer
2. The Executive Engineer..... Division

Correction		Nil
Addition		Nil
Omission		Nil
Deletion		Nil

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APPENDIX - XVIII
Notice for appointment of Arbitrator
[Refer to Clause 25]

To
The Chief Engineer/Superintending Engineer
.....(Zone or Circle).....
.....

Subject : Notice for appointment of Arbitrator for adjudication of disputes relating to agreement number :

Dear Sir,

In terms of clause 25 of the aforesaid agreement, particulars of which are given below. I/We hereby give you notice to appoint an Arbitrator for adjudication of disputes mentioned below.

1.	Name of applicant	
2.	Whether applicant is Individual / Proprietorship Firm /Partnership Firm /Company	
3.	Full address of the applicant	
4.	Name of the work and contract number for which arbitration sought	
5.	Name of the Division which entered into contract	
6.	Contract amount	
7.	Date of contract	
8.	Stipulated date of start of work	
9.	Stipulated date of completion of work	
10.	Actual date of completion of work (if completed)	
11.	Total number of claims made:	
12.	Total amount claimed	
13.	Date of intimation of final bill (if work is completed)	
14.	Date of payment of final bill (if work is completed)	
15.	Amount of final bill (if work is completed)	
16.	Date of reference made to SDG/ADG for conciliation, if applicable:	
17.	Date of termination of conciliation proceedings:	
18.	I/We hereby give consent for appointment of Arbitrator of MoHUA. Waiver agreement as per Appendix-XIX is enclosed. Or I/We do not give consent for appointment of Arbitrator of MoHUA	

Correction Nil
Addition Nil
Omission Nil
Deletion Nil

AE(P)/Barasat-I



I/We certify that the information given above is true to the best of my / our knowledge. I/We enclose the following documents

1. Statement of claims with amount of each claim.
2. "Agreement of waiver of Section 12(5) of the Arbitrator and Conciliation Act, 1996 in Appendix -XIX.

Yours faithfully,

Signature of the applicant
(Only the person/authority who signed the
Contract should sign here)

Copy to:

1. The Executive Engineer..... Division

Correction		Nil
Addition		Nil
Omission		Nil
Deletion		Nil

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APPENDIX - XIX

**Agreement towards waiver of Section 12(5) of Arbitration & Conciliation Act 1996
[Refer to Clause 25]**

1. Whereas certain disputes have arisen between M/s.....
(claimants) and M/s (respondents) relating to agreement
No.....
2. And whereas the parties are aware that Shri..... is on the cadre
of CPWD; presently on deputation as Arbitrator, Ministry of Housing and Urban
Affairs, Government of India.
3. I/We agree for the appointment of Shri..... as the sole
Arbitrator for adjudication of the disputes, and we hereby waive the applicability of
Section 12(5) of the Arbitration & Conciliation Act, 1996.

Yours faithfully,

Signature

(Only the person/authority who signed the
Contract should sign here)

Name

Date :

(The name of the Arbitrator, Ministry of Housing and Urban Affairs, Government of India may
be enquired from the Engineer-in-Charge, if required)

Correction		Nil
Addition		Nil
Omission		Nil
Deletion		Nil

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(Proforma for encashment of BG to be issued 14 days before its expiry)

To
The Manager
.....(Name and address of bank).....
.....
.....

Subject : Request for encashment of Bank Guarantee number dated for
Rs..... Valid up to towards earnest money deposit / performance
guarantee / security deposit / mobilization advance (as applicable).

Name of contractor :

Dear Sir,

The above mentioned Bank Guarantee number dated is valid up
to in terms of paragraph 2 of the said Bank Guarantee, the Government of India
hereby demands a sum of Rs..... (Rupees only)
payable under this Bank Guarantee since this amount is required to meet the recoveries due
from(name of the contractor) The amount shall be paid latest
by(give date) By transfer to account number

The aforesaid Bank Guarantee is being sent to you through (name and
designation) along with this letter.

Enclosure: Bank Guarantee

Yours faithfully,

Name of Executive Engineer
.....Division, CPWD
.....Landline number
.....Mobile number

Copy to:(Name & address of the contractor).....

Executive Engineer

Correction	.....	Nil
Addition	.....	Nil
Omission	.....	Nil
Deletion	.....	Nil

AE(P)/Barasat-I



(Proforma for extension of BG to be issued 30 days before its expiry)

To

.....(Name and address of contractor).....

.....

.....

Subject : Extension of Bank Guarantee number Dated issued by
..... (Name of Bank)

Name of Work

Agreement Number

Dear Sir,

The Bank Guarantee number dated submitted
by you for the above mentioned work as security deposit/performance guarantee/
mobilization advance/ earnest money deposit (as applicable) is valid upto

The validity of the aforesaid bank guarantee needs to be extended because
..... (give reasons)

You are, therefore, requested to get the validity of the said Bank Guarantee extended
upto and submit the same to this office within 15 days from the issue of this
letter failing which it shall be encashed without further notice.

Yours faithfully,

Executive Engineer
.....Division, CPWD

[Note for EE: If extended Bank Guarantee is not received by the prescribed date, action for
encashment must be initiated].

Correction		Nil
Addition		Nil
Omission		Nil
Deletion		Nil

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PART -B : Civil Works

Correction		Nil
Addition		Nil
Omission		Nil
Deletion		Nil



ADDITIONAL CONDITIONS

1. Unless otherwise specified, CPWD Specifications 2019 volume I - II with up to date corrections slips shall be followed in general. Any additional item of work, if taken up subsequently, shall also conform to the relevant CPWD specifications mentioned above. Should there be any difference or discrepancy between the description of items as given in the schedule of quantities, particular specifications for individual items of work (including special conditions) and I.S. Codes etc., the following order of preference shall be observed:
 - i. Description of items as given in Schedule of quantities.
 - ii. Additional conditions.
 - iii. Additional specifications.
 - iv. General Conditions of Contract for CPWD works and CPWD Specifications.
 - v. I.S. Codes.
 - vi. Decision of Engineer-in-Charge.
2. **INSPECTION OF SITE**
 - i. The Contractors are advised to inspect and examine the site and its surroundings and satisfy themselves with the nature of site, the means of access to the site, the constraints of space for stacking material / machinery, labour etc. constraints put by local regulations, if any, weather conditions at site, general ground / subsoil conditions etc. or any other circumstances which may affect or influence their tenders.
3. The Contractor shall, if required by him, before submission of the tender, inspect the drawings in the Office of the Engineer-in-Charge. The Department shall not bear any responsibility for the lack of knowledge and also the consequences, thereof to the Contractor. The information and data shown in the drawings and mentioned in the tender documents have been furnished, in good faith, for general information and guidance only. The Engineer-in-Charge, in no case, shall be held responsible for the accuracy thereof and / or interpretations or conclusions drawn there from by the Contractor and all consequences shall be borne by the Contractor. No claim, whatsoever, shall be entertained from the Contractor, if the data or information furnished in tender document is different or in-correct otherwise or actual working drawings are at variance with the drawings available for inspection or attached to the tender documents. It is presumed that the Contractor shall satisfy himself for all possible contingencies, incidental charges, wastages, bottlenecks etc. likely during execution of work and acts of coordination, which may be required between different agencies. . Nothing extra shall be payable on this account.
4. Unless otherwise specified in the schedule of quantities, the rates of all items of work shall be considered as inclusive of executing all work, wherever required, in or under

Correction	.....	Nil
Addition	.....	Nil
Omission	.....	Nil
Deletion	.....	Nil



water and / or liquid mud, including bailing out water encountered from any source such as rain, floods, tides ingress of water through pressure relieving sleeves left during PCC at base, sub- soil water table being high and / or any other source whatever. During entire execution of work, the contractor shall carry out dewatering (at his own cost), as and when required or specified herein. Nothing extra shall be payable on this account.

5. The nomenclature of the item given in the schedule of quantities gives in general the work content but is not exhaustive i.e. does not mention all the incidental works required to be carried out for complete execution of the item of work. The work shall be carried out , all in accordance with true intent and meaning of the specifications and the drawings taken together, regardless of whether the same may or may not be particularly shown on the drawings and / or described in the specifications, provided that the same can be reasonably inferred there from. There may be several incidental works, which are not mentioned in the nomenclature of each item but will be necessary to complete the item in all respect. All these incidental works / costs which are not mentioned in item nomenclature but are necessary to complete the item shall be deemed to have been included in the rates quoted by the contractor for various items in the schedule of quantities. No adjustment of rates shall be made for any variation in quantum of incidental works due to variation / change in actual working drawings. Also, no adjustment of rates shall be made due to any change in incidental works or any other deviation in such element of work (which is incidental to the items of work and are necessary to complete such items in all respects) on account of the directions of Engineer-in-Charge. Nothing extra shall be payable on this account.
6. Unless otherwise provided in the Schedule of Quantities, the rates quoted by the Contractor shall be inclusive of carrying out the works at and / or upto all heights, lifts, leads and depths. The contractor shall make all arrangements for the same. Nothing extra shall be payable on this account.
7. Accommodation for labour huts, site office, stores, installation of batching plant etc. will be given at site as per availability only. In case space is not available at the site of work contractor shall make his own arrangements to provide such accommodation as per the rules of the local bodies. He shall make his own arrangements for stores, field office etc. Before tendering, he shall visit the site and assess the manner in which he is able to arrange the above facilities. The Engineer-in-Charge shall in no way be responsible for any delay on this account and no claim, whatsoever, on this account shall be entertained. Nothing extra shall be payable on this account.

8. SUBMISSIONS IMMEDIATELY AFTER AWARD OF WORK :

The Contractor shall submit the following details immediately after award of work.

- i. List of Equipments proposed to be deployed for this work.
- ii. Site organization chart with Bio-data of Project Manager and Key Personnel proposed to be deployed at site.
- iii. A certified copy of Power of Attorney in the name of person who has signed the tender document.

Correction	.....	Nil
Addition	.....	Nil
Omission	.....	Nil
Deletion	.....	Nil

AE(P)/Barasat-I



- iv. The details of shuttering and scaffolding material proposed to be used to complete the entire R.C.C structural work commensurate with overall stipulated period for completion of work.
- (a) The contractor shall prepare and submit a tentative integrated Bar Chart (for Civil and E & M services) clearly indicating the various activities, in a manner to complete the entire work covered under this tender within the stipulated period.
- v. The Contractor shall keep himself fully informed of all acts and laws of the Central & State Governments, all orders, decrees of statutory bodies, tribunals having any jurisdiction or authority, which in any manner may affect those engaged or employed and anything related to carrying out the work. The contractor shall adhere to, all the rules & regulations and byelaws laid down by local Bodies and any other statutory bodies, during the execution of work. The Contractor shall also adhere to all traffic restrictions notified by the local authorities. All statutory taxes, levies, charges (including water and sewerage charges, charges for temporary service connections and / or any other charges) payable to such authorities for carrying out the work, shall be borne by the Contractor. The Contractor shall arrange to give all notices as required by any statutory / regulatory authority and shall pay to such authority all the fees that is required to be paid for the execution of work. He shall protect and indemnify the Department and its officials & employees against any claim and /or liability arising out of violations of any such laws, ordinances, orders, decrees, by himself or by his employees or his authorized representatives. Nothing extra shall be payable on these accounts. The fee payable to statutory authorities for obtaining the various permanent service connections and Occupancy Certificate for the building shall be borne by the Department.
- vi. Royalty at the prevalent rates shall be paid by the Contractor or the RMC supplier as per the terms of supply between them on all materials such as boulders, metals, sand and bajri etc. collected by him for the execution of the work, directly to the revenue authority of the state government concerned. Nothing extra shall be payable on this account.
- vii. No foreign exchange shall be made available by the Department for importing (purchase) of equipments, plants, machinery, materials of any kind or any other items required to be carried out during execution of the work. No delay and no claim of any kind shall be entertained from the Contractor, on account of variation in the foreign exchange rate.
- viii. The Contractor shall assume all liability, financial or otherwise in connection with this contract and shall protect and indemnify the Department from any and all damages and claims that may arise on any account. The Contractor shall indemnify the Department against all claims in respect of patent rights, royalties, design, trademarks of name or other protected rights, damages to adjacent buildings, roads or members of public, in course of execution of work or any other reasons whatsoever, and shall himself defend all actions arising from such claims and shall

Correction	.....	Nil
Addition	.....	Nil
Omission	.....	Nil
Deletion	.....	Nil



indemnify the Department in all respect from such actions, costs and expenses. Nothing extra shall be payable on this account.

ix. **SIGN BOARDS:** The Contractor shall provide and erect a display board of size and shape as required and paint over it, in a legible and workman like manner, the details about the salient features of the project, as required by the Engineer-in-Charge. The Contractor shall fabricate and put up a sign board in an approved location and to an approved design indicating name of the project, client / owner, architects, structural consultants, Department etc. besides providing space for names of other Contractors, Sub-Contractors and specialized agencies. Nothing extra shall be payable on this account.

x. **INTEGRATED SERVICE DRAWINGS:** The contractor shall prepare following drawings for various civil and electrical services showing details of lay out plan including sectional elevations and submit the same for the approval of Engineer-in-Charge.

(a) Plumbing drawings GI and CI line.

(b) Layout of conduits, switchboard, Distribution boxes etc.

Subsequently Integrated drawings shall be prepared and submitted by the Contractor as per local Byelaws and as per the site conditions to facilitate convenient installation as well as maintenance. Nothing extra shall be payable on this account.

xi. **PROTECTIVE / SAFETY MEASURES:**

(a) Necessary protective and safety equipments shall be provided to the Site Engineer, workers & Supervisory staff by the Contractor at his own cost and used at site.

(b) The Contractor shall do proper sequencing of the various activities by suitably staggering the activities within various pockets in the plot so as to achieve early completion. The agency may deploy adequate equipments, machinery and labour as required for the completion of the entire work within the stipulated period specified. Also ancillary facilities shall be provided commensurate with requirement to complete the entire work within the stipulated period. Nothing extra shall be payable on this account. Adequate number/sets of equipments in working condition, along with adequate stand-by arrangements, shall be deployed during entire construction period. It shall be ensured by the Contractor that all the equipments, Tools & Plants, machineries etc provided by him are maintained in proper working conditions at all times during the progress of the work and till the completion of the work. Further, all the constructional tools, plants, equipments and machineries provided by the Contractor, on site of work or his work shop for this work, shall be exclusively intended for use in the construction of this work and they shall not be shifted / removed from site without the permission of the Engineer-in-Charge.

xii. **DISPLAY PERMISSIONS:** The Contractor shall display all permissions, licenses, registration certificates, bar charts, other statements etc. under

Correction	.....	Nil
Addition	.....	Nil
Omission	.....	Nil
Deletion	.....	Nil



various labour laws and other regulations applicable to the works, at his site office.

- xiii. **REMOVAL OF 'MULBA' ETC. FROM SITE** :The Contractor shall not stack building material / mulba / muck on any other land outside site barricading. The muck, rubbish etc. shall be removed periodically as directed by the Engineer-in-Charge, from the site of work to the approved dumping grounds as per the local byelaws and the Contractor shall obtain regulations of the concerned authorities and all necessary permissions in this regard from the local bodies. Nothing extra shall be payable on this account. The contractor shall be liable to pay any charges/penalties as may be levied by local bodies. The Engineer –in-Charge shall be at liberty to recover, such sums due but not paid to the concerned authorities on the above counts, from any sums due to the Contractor including amount of the Security Deposit and performance guarantee in respect of this contract agreement.
- xiv. **TOOLS AND PLANTS**: The Department shall supply no tools and plants including any special T&P etc. and the Contractor shall have to make his own arrangements at his own cost. No claim of hindrance (or any other claim) shall be entertained on this account.
- xv. **COORDINATION WITH OTHER AGENCIES**: The Contractor shall conduct his work so as not to interfere with or hinder the progress of the work being performed by other Contractors or by the Engineer-in-Charge. As far as possible, he shall arrange his work and place, so as not to interfere with the operations of other Contractors or shall arrange his work with that of the others, in an acceptable and coordinated manner and shall perform it in proper sequence.
- xvi. **FACILITIES BY THE CONTRACTOR TO THE OTHER CONTRACTORS / AGENCIES**: The Contractor shall cooperate with and provide the facilities to the sub Contractors and other agencies working at site for smooth execution of the work. The Contractor shall –
- (a) Allow use of scaffolding, toilets, sheds etc.
 - (b) Properly co-ordinate their work with the work of other Contractors.
 - (c) Provide control lines and benchmarks to his Sub-Contractors and the other Contractors.
 - (d) Provide electricity and water at mutually agreed rates.
 - (e) Provide hoist and crane facilities for lifting material.
 - (f) Co-ordinate with other Contractors for leaving inserts, making chases, alignment of services etc. at site.
- (g) Adjust work schedule and site activities in consultation with the Engineer-in-Charge and other Contractors to suit the overall schedule completion.

Correction	.....	Nil
Addition	.....	Nil
Omission	.....	Nil
Deletion	.....	Nil



- (h) Resolve the disputes with other Contractor amicably and the Engineer-in-Charge shall not be made intermediary or arbitrator. The contractor shall indemnify the Department against any claim(s) arising out of such disputes.
- xvii. The site of work shall be always kept clean due to constraints of space and to avoid any nuisance to the users of buildings in the adjacent plots. The Contractor shall take all care to prevent any water- logging at site. The wastewater, slush etc. shall not be allowed to be collected at site. It may be directly pumped into the creek with prior approval of the concerned authorities. For discharge into public drainage system, necessary permission shall be obtained from relevant authorities after paying the necessary charges, if any, directly to the authorities. The work shall be carried out in such a way that the area is kept clean and tidy. All the fees/charges in this regard shall be borne by the Contractor. Nothing extra shall be payable on this account.
- xviii. **PREVENTION OF NUISANCE AND POLLUTION:** The Contractor shall take all necessary precautions to prevent any nuisance or inconvenience to the owners, tenants or occupants of the adjacent properties and to the public in general. The Contractor shall take all care, as not to damage any other adjacent property or other services running adjacent to the plot. If any damage is done, the same shall be made good by the Contractor at his own cost and to the entire satisfaction of the Engineer-in-Charge. The Contractor shall use such methodology and equipments for execution of the work, so as to cause minimum environmental pollution of any kind during construction, to have minimum construction time and minimum inconvenience to road users and to the occupants of the buildings on the adjacent plot and public in general, etc. He shall make good at his own cost and to the entire satisfaction of the Engineer in Charge any damage to roads, paths, cross drainage works or public or private property whatsoever caused, due to the execution of the work or by traffic brought thereon, by the Contractor. Further, the Contractor shall take all precautions to prevent any pollution of streams and waterways. All waste or superfluous materials shall be carted away by the Contractor, entirely to the satisfaction of the Engineer-in-Charge. Utmost care shall be taken to keep the noise level to the barest minimum so that no disturbance as far as possible is caused to the occupants / users of adjoining buildings. No claim what so ever on account of site constraints mentioned above or any other site constraints not specifically stated here, shall be entertained from the Contractor. Therefore, the Contractors are advised to visit site and get first hand information of site constraints. Accordingly, they should quote their tenders. Nothing extra shall be payable on this account.
- xix. **SCAFFOLDING:** Wherever required for the execution of work, all the scaffolding shall be provided and suitably fixed, by the Contractor. It shall be provided strictly with steel double scaffolding system, suitably braced for stability, with all the accessories, gangways, etc. with adjustable suitable working platforms to access the areas with ease for working and inspection. It shall be designed to take all incidental loads. It should cater to the safety features for workmen. Nothing extra shall be payable on this account. It shall be ensured that no damage is caused to any structure due to the scaffolding.

Correction	.....	Nil
Addition	.....	Nil
Omission	.....	Nil
Deletion	.....	Nil



- xx. The Contractor shall maintain all the work in good condition till the completion of entire work. The Contractor shall be responsible for and shall make good, all damages and repairs, rendered necessary due to fire, rain, traffic, floods or any other causes. The Engineer-in-Charge shall not be responsible for any claims for injuries to person/workmen or for structural damage to property happening from any neglect, default, want of proper care or misconduct on the part of the Contractor or of any other of his representatives, in his employment during the execution of the work. The compensation, if any, shall be paid directly to the Department / authority / persons concerned, by the Contractor at his own cost.
- xxi. For completing the work in time, the Contractor might be required to work in two or more shifts (including night shifts). No claim whatsoever shall be entertained on this account, not with-standing the fact that the Contractor may have to pay extra amounts for any reason, to the labourers and other staff engaged directly or indirectly on the work according to the provisions of the labour and other statutory bodies regulations and the agreement entered upon by the Contractor with them.
- xxii. In case of flooding of site on account of rain or any other cause and any consequent damage, whatsoever, no claim financially or otherwise shall be entertained not withstanding any other provisions elsewhere in the contract agreement. Also, the Contractor shall make good, at his own cost, the damages caused, if any.
- xxiii. The Contractor shall render all help and assistance in documenting the total sequences of this project by way of photography, slides, audio / video recording etc. Nothing extra shall be payable to Contractor on this account. However, cost of photographs, slides, audio / video-graphy etc. shall be borne by the Department. The original films shall be the property of the Department. No copy shall be prepared without the prior approval of the Engineer- in – Charge.
- xxiv. The Contractor shall make all necessary arrangements for protecting from rains, the work already executed and for carrying out the further work, during monsoon including providing and fixing temporary shelters, protections etc. Nothing extra shall be payable on this account. Also, no claims for hindrance shall be entertained on this account.
- xxv. **INCIDENTAL CHARGES** : For all items of work, the entire incidental charges of any kind including cartage, storage, wastage and safe custody of material etc. shall be borne by the Contractor and no claim of any kind, whatsoever, shall be entertained on this account.
- xxvi. **STORAGE OF MATERIAL AT SITE** :No inflammable materials including P.O.L shall be allowed to be stored in huge quantity at site. Only limited quantity of P.O.L may be allowed to be stored at site subject to the compliance of all rules / instructions issued by the relevant authorities and as per the direction of Engineer -in- Charge in this regard. Also all precautions and safety measures shall be taken by the Contractor for safe handling of the P.O.L products stored at site. All consequences on account of unsafe handling of P.O.L shall be borne by the Contractor.

Correction	.....	Nil
Addition	.....	Nil
Omission	.....	Nil
Deletion	.....	Nil



- xxvii. **NO WAIVING OF LEGAL RIGHTS AND POWERS :** The Engineer-in-Charge shall not be precluded or stopped from taking any measurements, and framing of estimates or detaining any certificates made either before or after the completion and acceptance of the work and payment, from showing the true amount and character of the works performed and materials furnished by the Contractor and from showing that any such measurements, estimates or certificates untrue or incorrectly made and that Engineer-in-Charge shall not be precluded or stopped from recovering from the Contractor such damages as it may be sustained by reasons of his failure to comply with the terms and conditions of the contract.
- xxviii. **FINAL TESTING OF THE INSTALLATION:** The Contractor shall demonstrate trouble free functioning of all the Civil and E & M installations and services. The Engineer-in-Charge or his authorized representatives shall carry out final inspection of the various Civil and E & M services and installations. Any defect(s) noticed during demonstration shall be rectified by the Contractor at his own cost to the entire satisfaction of the Engineer-in-Charge. Nothing extra shall be payable on this account.
- xxix. Unless otherwise provided in the Schedule of quantities, the rates of tendered by the contractor shall be all inclusive and shall apply to all heights, lifts, leads and depths of the building and nothing extra shall be payable to him on this account. Payment for centering, shuttering, however, if required to be done for heights greater than 3.5 m shall be admissible at rates arrived at in accordance with clause 22 of the agreement if not already specified.
- xxx. The contractor shall make his own arrangements for water and for obtaining electric connections if required and make necessary payments directly to the department concerned.
- xxxi. Other agencies doing work related with this project will also simultaneously executed the works and the contractor shall afford necessary facilities for the same. The contractor shall leave such necessary holes, openings 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 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.
- xxxii. 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 restrictions/instructions and nothing extra shall be payable on this account.
- xxxiii. (a) The building for components will be carried out in the manner complying in all respect with the requirements of relevant by laws 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.
- (b) 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, which he may be liable.

Correction		Nil
Addition		Nil
Omission		Nil
Deletion		Nil

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xxxiv. 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.

xxxv. Any cement slurry added over base surface (or) for continuation of concreting for better bond is deemed to have been built in the items and nothing extra shall be payable (or) extra cement considered in consumption on this account.

xxxvi. **Testing of materials:**

(a) Samples of various materials required for testing shall be provided free of charge by the contractor.

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

(c) Testing of materials shall be got conducted from any Government testing labs as per direction and decision of the engineer-in-charge. However, in case of exigencies of works, testing is also permitted from approved private labs other than government labs solely at the discretion and direction of the engineer-in-charge.

xxxvii. The Structural and Architectural drawings shall be all times be properly co-related before executing any work. However, in case of any discrepancy in the item given in the schedule of quantities appendent with the tender and Architectural drawings relating to the relevant item, the former shall prevail unless and otherwise given in writing by the Engineer-in-Charge.

xxxviii. For the purpose for recording measurements and preparing running account bills, the abbreviated nomenclatures indicated in the publications "Abbreviated nomenclature of item of DSR'2023" with up to date correction slips shall be accepted. The abbreviated nomenclature shall be taken to cover all the materials and operations as per the complete nomenclature of the relevant items in the agreement and other relevant specifications.

In the case of items for which abbreviated nomenclature is not available in the above cited publication and also in case of extra and substituted items of works for which abbreviated nomenclature is not provided in the agreement, the full nomenclature of the items shall be reproduced in the measurement books and bill forms for running account bill. The full nomenclature of the items shall be adopted in preparing abstract of final bill form in the measurements book and also in the bill form for final bill.

Correction	.....	Nil
Addition	.....	Nil
Omission	.....	Nil
Deletion	.....	Nil



ADDITIONAL SPECIFICATION

1. The work shall be executed and measured as per metric dimensions given in the Schedule of quantities, drawings etc. (F.P.S. units wherever indicated are for guidance only).
2. The following modifications to the above specifications and some additional specifications shall however apply:
 - i) All stone aggregates shall be of hard stone variety to be obtained from approved quarries or from any other quarries where the material meeting to required quality and specification is available after approval from the Engineer-in-charge.
 - ii) Sand to be used for cement concrete work, mortar for masonry and plaster work shall be of standard quality. Sand shall be obtained from approved location or from any other place where the material meeting to required quality and specification is available after approval from the Engineer-in-charge.
 - iii) Bricks shall be obtained from kilns approved by the Engineer-in-Charge and shall be of size 10"x5"x3" instead of 22.9 cmx11.4cm.x7.00cm. nominal mentioned in CPWD specification for works 2019 Vol.-I to II with correction slips. Consequently the thickness of brick walls will be measured in multiple of 5" or 125 mm. Fly Ash bricks conforming to quality standard of IS:12894 having minimum average compressive strength of 10 N/sq.mm of size 22.9 x 11.4 x 7 cm can also be used.
3. Wherever any reference to any Indian Standard Specification occurs in the documents relating to this contract the same shall be inclusive of all amendments issued thereto or revisions thereof, if any, up to the previous day of the last date of submission of bid.
4. Unless otherwise specified in the schedule of quantities the rates for all items of the work shall be considered as inclusive of pumping out or bailing out water if required for which no extra payment will be made. This will include water encountered from any source, such as rains, floods, and sub-soil water table being high due to any other cause whatsoever.

5. FORM WORK

- 5.1 The work shall be done in general as per CPWD Specifications.

Correction		Nil
Addition		Nil
Omission		Nil
Deletion		Nil

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- 5.2 Only M.S. centering / shuttering and scaffolding material unless & otherwise specified shall be used for all R.C.C. work to give an even finish of concrete surface. However, shutter-ply shuttering in exceptional cases as per site requirement may be used on specific request from contractor to be approved by the Engineer-in-Charge. Steel shuttering as approved by the Engineer-in-Charge shall be used by the contractor. Minimum size of shuttering plates shall be 600mm x 900mm except for the case when closing pieces required to complete the shuttering panels. Dented, broken, cracked, twisted or rusted shuttering plates shall not be allowed to be used on the work. The shuttering plates shall be cleaned properly with electrically driven sanders to remove any cement slurry or cement mortar or rust. Proper shuttering oil or de-bonding compound shall be applied on the surface of the shuttering plates in the requisite quantity before assembly of steel reinforcement.
- 5.3 For the execution of centering and shuttering, the contractor shall use propriety "Reebole" chemical mould release agent of FOSROC or equivalent as shuttering oil as approved by Engineer-in-charge and nothing extra shall be paid on this account.
- 5.4 Double steel scaffolding having two sets of vertical supports shall be provided for external wall finish, cladding etc. The supports shall be sound and strong, tied together with horizontal pieces over which scaffolding platform shall be fixed. Scaffolding shall have steel staircase for inspection of works at upper levels.
- 5.5 Nothing extra shall be paid for the centering and shuttering, circular in shape whenever the form work is having a mean radius exceeding 6m in plan.
- 5.6 In order to keep the floor finish as per architectural drawings and to provide required thickness of the flooring as per specifications, the level of top surface of R.C.C. shall be accordingly adjusted at the time of its centering, shuttering and casting for which nothing extra shall be paid to the Contractor.
- 5.7 As per general engineering practice, level of floors in toilet / bath, balconies, shall be kept 22 to 20mm lower than general floors as required. Shuttering should be adjusted accordingly. Nothing extra is payable on this account.
- 5.8 Concreting of upper floor shall not be done until concrete of lower floor has set at least for 14 days but form work and reinforcement can be taken up after the concrete has set at least for three days.

6. STAINLESS STEEL CRAMPS

Correction		Nil
Addition		Nil
Omission		Nil
Deletion		Nil

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The size & shape of the cramps shall be as per drawing and as per directions of Engineer-in-charge. The samples of steel cramps should be got approved in advance before starting the stone cladding work.

7. FLOORING

The rate of items of flooring is inclusive of Providing Sunken Flooring in Bathrooms, Kitchen, W.C., etc. and nothing extra on this account is admissible.

8. WOOD WORK

The samples of species of timber/PVC to be used shall be deposited by the contractor with the Executive Engineer before commencement of the work. The contractor shall produce cash vouchers and certificates from standard kiln seasoning plant operator about the timber section to be used on the work having been kiln seasoned by them, failing which it would not be so accepted as kiln seasoned.

8.1 Factory made shutters, as specified shall be obtained from factories to be approved by the Engineer-in-charge and shall conform to IS: 2202 (Part-I)1991. The contractor shall inform well in advance to the Engineer-in-charge the names and address of the factory where from the contractor intends to get the shutters manufactured. The contractor will place order for manufacture of shutters only after written approval of the Engineer-in-charge in this regard is given. The contractor is bound to abide by the decision of the Engineer-in-charge and recommend a name of another factory from the approved list in case the factory already proposed by the contractor is not found competent to manufacture quality shutters. Shutters will, however, be accepted only if this meets the specified tests. The contractor will also arrange stage-wise inspection of the shutters at factory of the Engineer-in-charge or his authorized representative. Contractor will have no claim if the shutters brought at site are rejected by Engineer-in-charge in part or full lot due to bad workmanship/quality. Such shutters will not be measured and paid and the contractor shall remove the same from the site of work within 7 days after the written instructions in this regard are issued by Engineer-in-charge or his authorized representative.

9. STEEL WORK

All welded steel work shall be tested for quality of weld as laid down in IS: 822-1970 before actual erection.

10. INTERNAL WATER SUPPLY AND SANITARY INSTALLATIONS

Correction		Nil
Addition		Nil
Omission		Nil
Deletion		Nil

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- 10.1 Centrifugally cast (spun) iron S & S pipes and G.I. pipes wherever necessary shall be fixed to R.C.C. columns, beams etc. with rawl plugs and nothing extra shall be paid for this.
- 10.2 The contractor shall be responsible of the protection of the sanitary and water supply fittings and other fittings and fixtures against pilferage and breakage during the period of installation and thereafter until the building is handed over.

11. VARIATION IN CONSUMPTION OF MATERIALS

The variation in consumption of material shall be governed as per CPWD specifications and clauses of the contract to the extent applicable.

12 CONDITIONS

- 12.1 The contractor will have to work according to the programme work, decided by the Engineer-in-Charge. The contractor shall also construct a sample unit complete in all respects within time specified by the Engineer-in-Charge and this sample unit shall be got approved from the Engineer-in-Charge before mass construction is taken up. No extra claim whatsoever beyond the payments due at agreement rates will be entertained from the contractor on this account. The contractor shall take instructions from the Engineer-in-Charge for stacking of materials in any place.
- 12.2 No excavated earth or building materials shall be stacked on areas where other buildings, roads, services of compound wall are to be constructed.
- 12.3 If as per Municipal rules the huts for labour are not to be erected at the site of work by the contractors, the contractors are required to provide such accommodation as is acceptable to local bodies and nothing extra shall be paid on this account.
- 12.4 Grey cement bags shall be stacked/stored in separate godown to be constructed by contractor at his own cost as per (which is only indicative and actual size will depend on the site requirements) at page 23 of CPWD specification 2019 Vol. I with weather leak proof roofs and walls. Each godown shall be provided with single door with two locks. The keys of one lock shall remain with CPWD Engineer-in-Charge of work and that of the other lock with the authorized agent of the contractor at the site of work so that the cement is removed from the godown according to the daily requirement with the knowledge of both the parties and proper account maintained in standard proforma.

Correction		Nil
Addition		Nil
Omission		Nil
Deletion		Nil

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- 12.5 The contractor is responsible for the safe custody of the materials issued to him even if the materials are under double lock system.
- 12.6 The contractor shall construct suitable godowns, yard at the site of work for storing all other materials so as to be safe against damage by sun, rain, damages, fire, theft etc. at his own cost and also employ necessary watch and ward establishment for the purpose at his cost.
- 12.7 The standard sectional weights referred to as standard tables in Para 5.3.4 in specifications for works, 2019 Vol. I & II vide page 140 of Table-5.4 to be considered for conversion of length of various size of M.S. bars/cold twisted bars and Thermo Mechanically Treated Bars into weight are as under:[Note: These are as per clause 6.2 of IS:1786].

TABLE

Nominal Size	Weight KG/M	Size (Diameter MM)	Weight KG/M
6	0.222	25	3.85
8	0.395	28	4.83
10	0.617	32	6.31
12	0.888	36	7.99
16	1.58	40	9.86
20	2.47		

- 12.8 All materials obtained from contractor shall be got checked by the Junior Engineer-in-Charge of the works on receipt of the same at site before use.
- 12.9 Royalty at the prevalent rates shall have to be paid by the contractor on all the boulders, metals, shingle sand and bajri etc. collected by him for the execution of the work, direct to the Revenue authority or authorized agent of the State Government concerned or Central Government.
- 12.10 For all kind of R.C.C. work PPC (Portland Pazzolana Cement) shall be allowed to be used.

13.0 TESTING OF MATERIAL

- 13.1 Grey cement & Thermo-mechanically Treated Bar shall be arranged by the contractor.
- 13.2 The contractor shall produce all the materials in advance so that there is sufficient time for testing and approving of the material and clearance of the same before use in work.

Correction		Nil
Addition		Nil
Omission		Nil
Deletion		Nil

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14.0 WATER PROOFING ON TERRACE/ROOFING:

The contractor must associate himself with the specialized firm to be approved by the Engineer-in-Charge in writing, for integral cement based water proofing treatment for sunken floors and on roofs. 10 years guarantee in prescribed Proforma to be supplied by the Engineer-in-Charge must be given by the specialized firm, which shall be countersigned by the contractor, in token of his overall responsibility. In addition 10% (ten percent) of the cost of these items would be retained as guarantee to watch the performance of the work done. However half of this amount (withhold) would be released after five years. If the performance of the work done is satisfactory. If any defect is noticed during the guarantee period, it should be rectified by the contractor within seven days and if not attended to the same will be got done by another agency at the risk and cost of the contractor. However, this security deposit can be released in full, if bank guarantee of equivalent amount valid for 10 years is produced and deposited with the department. Before execution of the items of integral water proofing treatment/finishing work, the contractor must submit the following details and get the same approved by the Engineer-in-charge.

- (a) The name of the specialized firm
- (b) The trade names of the product which could be used;
- (c) List of works where this treatment has been used.
- (d) Quantity of chlorides and sulphides used in the product.
- (e) Rate/Rates quoted by the contractor shall include for all leads and lifts.

14.0 INTEGRAL CEMENT BASED WATER PROOFING TREATMENT.

14.1.1 Treatment for roof surface

14.1.2 The brick bats shall be from well burnt bricks. The water-proofing compound shall conform to IS: 2645-1975. Before execution of work, water proofing compound has to be brought to site from which random sample would be got tested and a certificate of its conforming to IS code should be produced. The water-proofing compound shall be added at the rate recommended by the specialist firm but not exceeding 8% percent by weight of cement.

14.1.3 The finished surface after water proofing treatment shall have minimum slope of 1 in 80. At no point shall the thickness of water proofing treatment to be less than 65mm.

14.1.4 While treatment of roof surface is done, it shall be ensured that the outlet drain pipes have been fixed and mouths at the entrance have been eased and rounded off properly for easy flow of water.

14.1.5 The surface where the water proofing is to be done shall be thoroughly cleared with wire brushes. All loose scales shall be removed and dusted off. The surface shall be treated with neat cement slurry admixed with water proofing compound, to penetrate into crevices and fill up all the pores in the surface. This cement slurry shall be applied at the junction of parapet and terrace slab by injection process.

Correction	.....	Nil
Addition	.....	Nil
Omission	.....	Nil
Deletion	.....	Nil



- 14.1.6 After the slurry coat is laid layer of well burnt brick bats shall be laid in cement mortar of mix as specified by the specialist firm but not leaner than 1:5 (1 Cement: 5 coarse sand) admixed with water proofing compound to required gradient and joints filled to half the depth. The brickbat layer shall be rounded at the junction with the parapet and tapered towards top for a height of 300mm. Curing of this layer shall be done for 2 days.
- 14.1.7 After curing, the surfaces shall be applied with a coat of cement slurry admixed with water proofing compound.
- 14.1.8 Joints of brick bat layer shall be filled fully with cement mortar of mix as specified by the specialist firm but not leaner than 1:4 (1Cement: 4 coarse sand) admixed with water proofing compound and finally top finished with average 20mm thick layer of same mortar and finished smooth with cement slurry admixed with water proofing compound. The finished surface shall have marking of 300x300mm false squares to give the appearance of tiles.
- 14.1.9 Curing of water proofing treatment shall be done for a minimum period of two weeks.
- 14.1.10 Measurements

The measurements shall be taken along the finished surface of treatment including the rounded and tapered portion at junction of parapet wall. Length/ breadth shall be measured correct to one centimeter and area shall be worked out to nearest 0.01 sq.m No deduction in measurements shall be made for either opening or recesses for chimneys, stacks, roof lights and the like for areas upto 0.40 Sq.m nor anything shall be paid for forming such openings. For similar areas exceeding 0.40 Sq.m. Deductions will be made in measurements for full openings and nothing extra shall be paid for making such openings.

Correction	.....	Nil
Addition	.....	Nil
Omission	.....	Nil
Deletion	.....	Nil



CONDITIONS FOR CEMENT & STEEL

1. The contractor shall, at his own expense procure and provide all materials including cement and steel required for the work.
2. The contractor shall procure all the materials in advance so that there is sufficient time to testing and approving of the materials and clearance of the same before use in work.
3. All materials brought by the contractor for use in the work shall be got checked from the Engineer-in-Charge or his authorized representative of the work on receipt of the same at site before use.
4. The contractor shall also employ necessary watch and ward establishment for the safe custody of materials at his own cost.
5. Contractor has to produce manufacturers test certificate for each lot of cement & steel procured at site.
6. **CONDITIONS FOR CEMENT:-**
 - i) The contractor shall procure Portland Pozzolana Cement (PPC) [conforming to IS:1489 (Part-I)], as required in the work, from reputed manufacturers of grey cement such as **ACC, Ultra tech, Vikram, Shree Cement, Ambuja, Jaypee Cement, Century Cement & J. K. Cement** or from any other reputed cement Manufacturer having a production capacity not less than one million tonnes per annum as approved by the competent authority of CPWD. 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 test results indicate that the cement arranged by the contractor does not conform to the relevant BIS codes, the same shall stand rejected and shall be removed from the site by the contractor at his own cost within a week's time of written order from the Engineer-in-charge to do so.
 - ii) Use of PPC (Portland Pozzolana Cement) shall be used in RCC structures in accordance with the circular issued by the Directorate General of Works vide No.CDO/SE(RR)/Fly Ash (Main)/102 dt.09.04.2009. The use of PPC shall be regulated as per the following conditions stipulated in the circular dt.09.04.2009:-
 - a) IS:456-2000 Code of Practice for Plain and Reinforced Concrete (as amended upto date) shall be followed in regard to Concrete Mix Portion and its production as under:
 - (i) The concrete mix design shall be done as "Design Mix Concrete" as prescribed in clause-9 of IS 456 mentioned above.
 - (ii) Concrete shall be manufactured in accordance with clause 10 of above mentioned IS:456 covering quality assurance measures both technical and organizational, which shall also necessarily require a qualified Concrete Technologist to be available during manufacture of concrete for certification of quality of concrete.

Correction		Nil
Addition		Nil
Omission		Nil
Deletion		Nil

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- b) Minimum M25 grade of concrete shall be used in all structural elements made with RCC both in load bearing and framed structure.
- c) The mechanical properties such as modulus of elasticity, tensile strength, creep and shrinkage of flyash mixed concrete or concrete using flyash blended cements (PPCs) are not likely to be significantly different and their values are to be taken same as those used for concrete made with OPC.
- d) To control higher rate of carbonation in early ages of concrete both in flyash admixed as well as PPC based concrete, water/binder ratio shall be kept as low as possible, which shall be closely monitored during concrete manufacture.

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

- e) In environment subjected to aggressive chloride or sulphate attack in particular, use of flyash admixed or PPC based concrete is recommended. In case, where structural concrete is exposed to excessive magnesium sulphate, flyash substitution/content shall be limited to 18% by weight. Special type of cement with low C3A content may also be alternatively used. Durability criteria like minimum binder content and maximum water/binder ratio also need to be given due consideration in such environment.
- f) Wet curing period shall be enhanced to a minimum of 10 days or its equivalent. In hot & arid regions, the minimum curing period shall be 14 days or its equivalent.
- g) Subject to General Guidelines detailed out as above, PPC manufactured conforming to IS:1489 (Part-I) shall be treated at par with OPC for manufacture of Design Mix Concrete for structural use in RCC.
- h) Till the time, BIS makes it mandatory to print the %age of flyash on each bag of cement, the certificate from the PPC manufacturer indicating the same shall be insisted upon before allowing use of such cements in works.
- i) While using PPC for structural concrete work, no further admixing of flyash shall be permitted.
- ii) The cement shall be brought at site in bulk supply of approximately 50 tonnes or as decided by the Engineer-in-charge.
- iii) The cement godown of the capacity to store a minimum of 2000 bags of cement shall be constructed by the contractor at the site of work for which no extra payment shall be made. Double lock provision shall be made to the door of the cement godown. The keys of one lock shall remain with the Engineer-in-charge or his authorized representative and the 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. The contractor shall facilitate the inspection of the cement godown by the Engineer-in-charge at any time.

Correction	.....	Nil
Addition	.....	Nil
Omission	.....	Nil
Deletion	.....	Nil



vi) The cement shall be got tested by Engineer-in-charge and shall be used on work only after test results have been received. The contractor shall supply free of charge the cement required for testing. **Testing charges to be borne by the contractor. All expenditure to be incurred for testing of samples e.g. packaging, sealing, transportation, loading, unloading etc including testing charges shall be borne by the contractor.**

v) The actual issue and consumption of cement on work shall be regulated and proper accounts maintained as provided in clause 10 of the contract. The theoretical consumption of cement shall be worked out as per procedure prescribed in clause 38 of the contract and shall be governed by conditions therein.

vi) Cement brought to site and cement remaining unused after completion of work shall not be removed from site without written permission of the Engineer-in-charge.

vii) Damaged cement shall be removed from site immediately by the contractor on receipt of notice in writing from the Engineer-in-charge. If he does not do so within three days of receipt of such notice, the Engineer-in-charge shall get it removed at the cost of the contractor.

7. SPECIAL CONDITIONS FOR STEEL:-

7.1 The Steel manufacturers such as **SAIL, TATA steel Ltd., RINL, Jindal Steel & Power Ltd., and JSW steel Ltd.** or their authorized dealers having valid BIS license for IS:1786:2008 (Amendment -1 November 2012)

7.2 The Steel manufacturers or their authorized dealers (as per following selection criteria) having valid BIS license for IS: 1786:2008 (Amendment -1 November 2012)

7.3 Only ISI marked TMT bars of various grades shall be procured from steel manufacturer as per the following guidelines:

The procured steel should have following qualities:-

- i) Excellent ductility, bend ability and elongation of finished product due to possible refining technology.
- ii) Consumption of steel should be accurate as per design.
- iii) Steel should have no brittleness problem in finished product.
- iv) Steel should carry the quality of corrosion and earthquake resistance.
- v) Quality steel with achievement of proper level of sulphur and phosphorus as per IS: 1786:2008.

b) Selection Criteria of steel manufacturers

(1) The supply of reinforcement steel for all CPWD works should have following selection criteria of steel manufacturers:-

Steel producers of any capacity using iron ore/processed iron ore as the basic raw material adopting advanced refining technologies as given hereunder:-

Correction	.....	Nil
Addition	.....	Nil
Omission	.....	Nil
Deletion	.....	Nil

AE(P)/Barasat-I



i. DRI-EAF = Direct Reduced iron – Electric arc furnace.Or

ii.BF-BOF = Blast furnace – Basic oxygen furnaceOr

iii. COREX-BOF = COREX – Basic oxygen furnace.

For production of liquid steel to finish product at single/multiple locations with NABL or any other similarly placed accrediting Governmentbody which operates in accordance with ISO/IEC17011 and accredits labs as per ISO/IEC 17025 conforming to IS:1786:2008(Amendement-1 November 2012).

The check list for incorporation of any quality steel producer is enclosed for technical assessment is given in Annexure-1.

7.4 The contractor shall have to obtain and furnish test certificates to the Engineer-in-charge in respect of all supplies of steel brought by him to the site of work.

7.5 Samples shall also be taken and got tested by the Engineer-in-Charge as per the provisions in this regard in relevant BIS codes. In case the test results indicate that the steel arranged by the contractor does not conform to the specifications, the same shall stand rejected, and it shall be removed from the site of work by the contractor at his cost within a week time or written orders from the Engineer-in-Charge to do so.

7.6 The steel reinforcement bars shall be brought to the site in bulk supply of ten tonnes or more as decided by the Engineer-in-charge. All the reinforcing steel before its used in the building shall be painted with anti corrosive paint of approved make.

7.7 The steel reinforcement shall be stored by the contractor at site of work in such a way as to prevent distortion and corrosion and nothing extra shall be paid on this account. Bars of different sizes and lengths shall be stored separately to facilitate easy counting and checking.

7.8 For checking nominal mass, tensile strength, bend test, re-bend test etc. specimen of sufficient length shall be cut from each size of the bar at random at frequency not less than that specified below:

Size of bar	For consignment below 100 tonnes	For consignment above 100 tonnes
Under 10mm dia. bars	One sample for each 25 tonnes or part thereof	One sample for each 40 tonnes or part thereof
10mm to16mm dia bars	One sample for each 35 tonnes or part thereof	One sample for each 45 tonnes or part thereof
Over 16mm dia bars	One sample for each 45 tonnes or part thereof	One sample for each 50 tonnes or part thereof

7.9 The contractor shall supply free of charge the steel required for testing including transportation to testing laboratories approved by Engineer-in-charge. The cost of tests shall be borne by the contractor.

Correction	.....	Nil
Addition	.....	Nil
Omission	.....	Nil
Deletion	.....	Nil

AE(P)/Barasat-I



7.10 The actual issue and consumption of steel on work shall be regulated and proper accounts maintained as provided in clause 10 of the contract. The theoretical consumption of steel shall be worked out as procedure prescribed in clause 38 of the 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.

7.11 Steel brought to site and steel remaining unused shall not be removed from site without the written permission of the Engineer-in-charge.

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

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

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

iii) When it is not possible for the AE/AEE to be present at the site of work at the time of actual removal of the rejected/sub-standard materials from the site the required certificate should be recorded by the Junior Engineer and the AE/AEE should countersign the certificate recorded by the Junior Engineer.

(B) Cement should be kept in godowns under double locks and keys and its consumption account invariably maintained, whether the cement is supplied departmentally or arranged by the contractor. A register should be maintained at the site of each work costing above Rs. 20,000/-. This register should contain the columns as shown in Appendix-28. (CPWD Works Manual 2019).

The pages of the register should be machine numbered and each page initialed by the EE. The cement godown and the register are required to be checked by the AE/EE in-charge of the work as per following schedule.

i) At least weekly or fortnightly, respectively in case of works at the Headquarters of AE/EE.

ii) Whenever they visit the site of work in case of works located outside the Sub-Divisional/Divisional Head Quarters.

Correction	.....	Nil
Addition	.....	Nil
Omission	.....	Nil
Deletion	.....	Nil

AE(P)/Barasat-I



PREFERRED MAKES FOR CIVIL WORK.

1. The Contractor shall obtain approval from the Engineer-In-Charge before placing order for any specific material or engaging any of the specialized agencies.
2. Wherever applicable. The Engineer-In-Charge may approve any material equivalent to that specified in the tender subject to proof being offered by the Contractor for equivalence to his satisfaction.
3. Unless otherwise specified, in the tender document all the materials which are ISI Marked shall be used in the work and if the ISI marked materials are not available, materials conforming to IS shall be used, and for the materials which are neither ISI marked nor conform to IS, the manufacturer's Specification shall be followed.

No.	Material description	Approved Manufacturer / Brand Name
1	Ready Mix Concrete Plant.	Ultratech Ready Mix Concrete Plant, ACC Ready Mix Concrete Plant.
2	Cement (PPC)	ACC, Ultratech, Vikram, Shree Cement, Ambuja, Jaypee Cement, Century Cement & J.K. Cement.
3	White Cement	Birla White, J.K. White.
4	TMT bars – Fe 500D or more	SAIL, Tata Steel Ltd, RINL, Jindal Steel & Power Ltd. and JSW Steel Ltd
5	Water proofing compounds, admixtures, plasticizer, super plasticizer, curing compounds	Fosroc, ROFF/Dr. Fixit (Pidilite Industries), Garware, STP Ltd., Sika, BASF, Ardex Endura & Perma Construction Aids Pvt. Ltd.
6	Integral water proofing compound with cement (for plaster & mortar)	Fosroc: Conplast 421, Dr. Fixit: LW+, Sika: Sikacim, Asian Paint: SmartCare Vitalia & equivalent product of BASF, Garware, STP Ltd., Ardex Endura & Perma Construction Aids Pvt. Ltd.
7	Water proofing compound for bathroom/ toilet /balcony & other wet areas	Fosroc: Bush Bond, STP Ltd.: Shalcrete, CICO: Tapecrete, Dr. Fixit: Pidifine 2K, Garware, Sika: Topseal 107, Asian Paints: Damp Block 2K & equivalent product of BASF, Ardex Endura & Perma Construction Aids Pvt. Ltd.
8	Crystalline water proofing compound	Fosroc: Bushbond TGP, Dr. Fixit: Dr. Fixit Krystalline, Sika: Sika 101h, Garware, Asian Paints: SmartCare & equivalent product of BASF, Ardex Endura, STP Ltd.,

Correction Nil
Addition Nil
Omission Nil
Deletion Nil

AE(P)/Barasat-I



		Perma Construction Aids Pvt. Ltd.
9	Grouts, Tile Adhesive	Laticrete, STP Ltd., Kajaria, Garware, BASF, Perma, Ardex Endura, Wurth, JK White.
10	Structural steel	SAIL, Tata Steel, Rashtriya Ispat Nigam Ltd. (RINL), JSW Steel Ltd., Jindal Steel & Power Ltd.
11	Polycarbonate sheet	GE Plastic, LEXAN & MG Polyplast, DPI Daylighting.
12	Profile steel sheet	Ezydeck of TATA, Lloyd Superdeck, JSW, Jindal
13	Particle board	Action TESA, Merino, Archidply & Orion Doors
14	Laminates	Action TESA, Vibrant Laminate Pvt. Ltd., Greenlam, Century Ply, Merino, Archidply, Virgo & Orion Doors
15	Flush door shutters	Duro, Century, Durian, Archidply, GreenPly, JAYNA (Jain Wood Industries), Jain Doors Pvt. Ltd., GREENPANEL. Note: Only ISI marked flush door shutters to be used.
16	Fire rated doors	Signum fire protection, ASES (Agni Suraksha), Saint Gobain, Shakti Metdoor, NAVAIR, Promat, Thrislington, Pacific, Sukri & Bhawani. If fire rated glass is integral part of fire rated door than it should be of one of the following makes: Pyroguard, Saint Gobain, Asahi India, Pilkington & Schott.
17	False ceiling system	Armstrong, USG Boral, Saint Gobain, Aerolite, Diamond ceilings, Interarch, Hi-steel of PR Ceiling Products, Hunter Douglas.
18	Plywood / Veneer	GreenPly, Century, Merino, Durian, Archidply, GREENPANEL & Orion Doors
19	Melamine polish	Asian Paints melamine gold, Garware, Wudfin of Pidilite & Timbertone of ICI Dulux.
20	Floor spring & door closer	Godrej, Dormakaba, Dorset & Kich.
21	Aluminium section	Hindalco, Jindal & Indian Aluminium Co.
22	Anodized aluminium hardware (Heavy Duty)	Kilong, Alualpha, Classic & Ebco.
23	Clear/Float/Frosted/Toughen Glass/ Refractive Glass	Saint Gobain, AIS, Gold Plus & Modiguard
24	Stainless steel railing, Accessories etc.	Jindal, Dormakaba, Kich, GEZE, Godrej & Hardwyn.
25	SS fittings for doors & window	Jindal, Dormakaba, Kich, Dorset, Godrej, Ozone & Define
26	Silicon based water repellent/weather sealant	GE Plastics, Wurth, STP Ltd., Dow Corning, Waker, BASF & Pidilite (Dr. Fixit/Roff).

Correction Nil
Addition Nil
Omission Nil
Deletion Nil

AE(P)/Barasat-I



27	Poly-Sulphide Sealant	Fosroc, STP Ltd., Pidilite (Dr. Fixit/Roff), Sika & BASF
28	Mosaic tiles/Chequered Tiles	Ultra Tiles, NITCO, Hyper, Mayur & Pavcon
29	Glazed Ceramic Tiles	Kajaria, NITCO, Orient Bell, RAK & AGL.
30	Glazed Vitrified Tiles (Antiskid / Matt / Polished)	Kajaria, NITCO, Orient Bell, RAK, Adicon & AGL.
31	Paver block & Kerb stone	Instone, Pavcon, Hyper, Mayur, KK, Power, Sharda & Navya
32	Cement Based wall putty	Asian Paints, Birla Wall Care, JK White.
33	Oil bound washable distemper / dry distemper	Asian Paints (Professional Acrylic Distemper), Nerolac: Beauty Acrylic Distemper, Berger: Bison Acrylic Distemper, Garware & Dulux ICI: Maxilite
34	1 st quality acrylic distemper (washable/ ready mix / Low VOC)	ICI-Dulux, Asian Paints, Garware, Berger & Nerolac.
35	Acrylic emulsion paints	Asian Paints: (Professional Premium Interior Emulsion Paint), Garware, Nerolac: Beauty Gold, Berger: Rangoli Total Care & ICI Dulux: Super Cover
36	Plastic emulsion paint	Asian Paints: (Apolite Heavy Duty Premium Emulsion Paint), Garware, Nerolac: Impression, Berger: Easy Clean & ICI Dulux: 3 in 1
37	Premium acrylic emulsion paints (Interior)	Asian Paints : (Royale Luxury Emulsion), Garware, Nerolac : Impression, Berger : Silk & ICI Dulux : Velvet Touch
38	Textured exterior paint	Asian Paints, Nerolac, Garware, Berger Paints, Ultratech Paints & Luxture
39	Acrylic smooth exterior paint	Asian Paints: (Apex/Professional Premium Exterior Emulsion), Nerolac: XL, Berger: Weather Coat, Garware & ICI Dulux: Weather Shield,
40	Premium acrylic smooth exterior paint with silicon additive	Asian Paints: Apex Ultima, Nerolac: XL total, Garware, Berger: Weather Coat all Guard & ICI Dulux: Weather Shield Max
41	Synthetic Enamel Paint	Asian Paints: Apolite Premium Gloss Enamel, Nerolac: Synthetic Hi gloss, Garware Berger: Luxol Hi gloss & ICI Dulux: Gloss Synthtic enamel.
42	Cement Primer	Nerolac, Berger (BP white), Garware, STP Ltd., Asian (Decoprime WT) & ICI (White primer).
43	Steel primer (Red Oxide Zinc Chromate Primer)	Asian Paints, Nerolac, Garware, Berger & ICI

Correction Nil
Addition Nil
Omission Nil
Deletion Nil



44	Wood primer	Asian Paints (wood primer – White/Pink), Garware, Berger, ICI & Nerolac
45	Epoxy paint	Asian Paints, STP Ltd., Nerolac, Berger, ICI, Kansai & Akzo Nobel
46	Fire paint	Asian Paints, STP Ltd., Akzo Nobel, Wurth PROMAT & JOTUN
47	GI/MS Pipe	Tata, Jindal, Jindal (Hisar) & Prakash Surya
48	GI Fittings	Unik, AVR, HB & Zoloto
49	HDPE Pipes	Reliance, Jain Pipes, ORIPLAST & Supreme
50	DI Pipes & fittings	Electrosteel, Jindal, TATA DUCTURA & Kesoram
51	uPVC pipe and fittings	Astral, Supreme, Prince, M/s Skipper Ltd., Ashirwad & Prayag Polymers Pvt. Ltd., Hindware.
52	SW Pipes (BIS approved)	Anand, Parry & Perfect
53	Centrifugally Cast (Spun) Iron Pipes & Fittings /Hubless pipes & fittings	Hepco, NECO, BIC, SKF, Raj Pattern Makers & Founders Pvt. Ltd. or any other ISI marked make.
54	CI Manhole covers, frames & GI Gratings	Hepco, NECO, BIC, SKF or any other ISI marked make
55	SFRC Manhole covers & gratings	Hepco, NECO, KK, JAIN & PARGATI
56	CP brass fittings (Superior Range)	Jaquar, Groh, PLATO, Prima, EURONICS, Roka, Player & Kingston.
57	CP brass fittings (Normal Range)	ESSCO (by Jaquar), PLATO, Prima, EURONICS, Parryware, CERA, Kerovit (Kajaria), Johnson, Prayag Polymers Pvt. Ltd., Player & Kingston.
58	Sanitary ware, fittings & accessories	Kerovit (Kajaria), Prima, EURONICS, CERA, PLATO, Jaquar, Parryware, Hindware & Prayag Polymers Pvt. Ltd.
59	Mirror glass	Atul, Modi Guard, Gold Plus & Golden Fish
60	CPVC Pipe & fitting	Astral, Supreme, Prince, M/s Skipper Ltd., Ashirwad & Prayag Polymers Pvt. Ltd., Hindware.
61	Stainless steel sink	Silver Shine (Bluestar Sanitary Industries Pvt. Ltd.), Prima, PLATO, Neelkanth, Niralli, AMC, Jyna & Prayag Polymers Pvt. Ltd.
62	FRP doors shutters & frame	Jayna, Fiberways, Jain Doors Pvt. Ltd. & Selected Product Co.
63	Extruded polystyrene insulation board	Dowcorning, Supreme, Texas & Analco
64	Gypsum plaster	Ferrous Crete, Gyproc Saint Gobain, Ultra Tech & JK

Correction Nil
Addition Nil
Omission Nil
Deletion Nil

AE(P)/Barasat-I



		White
65	Floor hardener	Ironite, Perma, STP Ltd., Ferrok & Hardonate
66	Modular Expansion Joint	Herculus, Sanfield India Ltd & Vexcolt
67	Glass Wool	Dow Corning, UP Twiga & Isover
68	uPVC door/window/ventilator	Fenesta, Komerling, Rheau, Veka, Duroplast, Aluplast & Advika Profiles Pvt. Ltd. (Advika Fenster) (Fabrication and installation will be done by profile manufacturer or his authorized fabricator).
69	uPVC doors and window hardware	Roto, Dorset, DNV Accado & Kinlong
70	AAC block Adhesive	UltraTech, Perma, Ardex Endura, Home sure/Build well & Ferrous Crete, MYK Latcrete.
71	PVC Water Tank	Sintex, Patton & Vectus
72	AAC Block	TATA, Excel, MAX Blocks, UltraTech, HIL, BILTECH ACE & Gravit.
73	Modular Kitchen	Godrej, Evok by Hindware
74	Aluminum shuttering	Knest, S-form, Durand Forms (India) Pvt. Ltd. & Mivan
75	Dash fasteners /Anchors	Wurth, Hilti, Bosch & Fischer
76	MBBR reactor, Multi grade Filter & Activated Carbon Filter	Degremont, OSDPL, Thermax & ION Exchange
77	MBBR media	Cooldeck, MM Aqua, Eco Aqua & Ion Exehange
78	Solid PVC Door Frames & Shutters	Polyline, Sintex, Plasto Green, Duroplast & Rajshri Plastiwood
79	Aluminium Composite Panel	Alstrong, Aludecor & Timex
80	Toilet Cubical with HPL board & SS fittings of grade SS-316	Merino Industries Limited, Greenlam Industries Ltd.
81	Vitreous Chinaware	HINDWARE / PRIMA / PARRYWARE / ROCA / KOHLER/ VARMORA / VEROVIT/ CERA/ EURONICS/ JOHNSON / ASTRAL
82	Flushing Cistern	HINDWARE / PRIMA / PARRYWARE /CERA / EURONICS.
83	Water supply Fixture like Bibcock, Shower panels	JAQUAR/HINDWARE/PARRYWARE/CERA/ KOHLER/EURONICS/MARC

Correction Nil
Addition Nil
Omission Nil
Deletion Nil



CONTRACT FOR REMOVAL OF DEFECTS AFTER COMPLETION IN RESPECT OF WATER PROOFING WORKS

(BASEMENT/LOWER GROUND FLOOR/UNDER GROUND TANK/ROOF)

The agreement made this _____ day of _____ Two Thousand and _____ between _____ son of _____ (hereinafter called the GUARANTOR of the one part) and the PRESIDENT OF INDIA (hereinafter called the 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 contract recited completely water and leak-proof.

AND WHEREAS THE GUARANTOR agreed to give a guarantee to the effect that the said structures will remain water and leak-proof for 10 (Ten) years from the date after the maintenance period prescribed in the contract.

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 ten years to be reckoned from the date after the maintenance period prescribed in the contract.

Provided that the Guarantor will not be responsible for the 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 existing roof whereby proofing treatment is removed in parts.
- (a) The decision of the Engineer-in-charge with regard to cause of leakage/seepage 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 the 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 done by the department by some other agency contractor at the GUARANTOR's risk and cost. The decision of the Engineer-in-charge as to the cost payable by the Guarantor shall be final and binding.

Correction	.....	Nil
Addition	.....	Nil
Omission	.....	Nil
Deletion	.....	Nil

AE(P)/Barasat-I



That if guarantor fails to make good all defects or commits breach there under then the Guarantor will indemnify the principal and his successors against all loss, damage, cost expense 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 WHEREOF these presents, have been executed by the obligator
_____ and _____ by
_____ for and on behalf of the PRESIDENT OF INDIA on the day, month
and year first above written.

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

1. _____

2. _____

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

1. _____

2. _____

Correction	.....	Nil
Addition	.....	Nil
Omission	.....	Nil
Deletion	.....	Nil

AE(P)/Barasat-I



Modifications of GCC 2023 for Maintenance Works

केन्द्रीय लोक निर्माण विभाग
कार्यालय ज्ञापन

No. DG/CON/Maintenance 2023/10

ISSUED BY AUTHORITY OF DIRECTOR GENERAL, CPWD

NIRMAN BHAWAN, NEW DELHI

Dated: 09.10.2024

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

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

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

[Signature]
R K SINGH
EE (Manual)

1
2

Correction	.....	Nil
Addition	.....	Nil
Omission	.....	Nil
Deletion	.....	Nil

AE(P)/Barasat-I

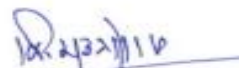


Appendix-XX
REGISTER OF MATERIAL AT SITE (MAS)

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

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

This issues with the approval of DG, CPWD.


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

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

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


R.K. SINGH
EE(Manual)

(2/2)

Correction	.....	Nil
Addition	.....	Nil
Omission	.....	Nil
Deletion	.....	Nil

AE(P)/Barasat-I



केन्द्रीय लोक निर्माण विभाग
कार्यालय ज्ञापन

No. DG/CON/Maintenance-2023/11

ISSUED BY THE AUTHORITY OF DIRECTOR GENERAL, CPWD

Nirman Bhawan, New Delhi

Dated: 29.10.2024

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

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

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

[Signature] 29.10.24
R K SINGH
EE(Manual)

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.....		
Addition		Nil
Omission		Nil
Deletion		Nil

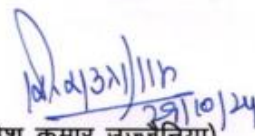
AE(P)/Barasat-I



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

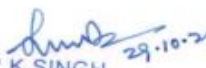
This OM is applicable for all NITs uploaded after date of issue of this OM.

This is issued with the approval of DG CPWD.


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

Issued from file No. CSQ/CM/17(1)/2024/Maintenance e-file- 9184436 (DFA/9303295)

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


 R K SINGH
 EE(Manual)

Correction	.....	Nil
Addition	.....	Nil
Omission	.....	Nil
Deletion	.....	Nil



केन्द्रीय लोक निर्माण विभाग
कार्यालय ज्ञापन

No. DG/CON/Maintenance 2023/12

ISSUED BY AUTHORITY OF DIRECTOR GENERAL, CPWD

NIRMAN BHAWAN, NEW DELHI

Dated: 03.01.2025

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

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

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

R K SINGH
03.01.25
EE(Manual)

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Correction		Nil
Addition		Nil
Omission		Nil
Deletion		Nil

AE(P)/Barasat-I



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

This issues with the approval of DG, CPWD.

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

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

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

(Signature)
R K SINGH
EE(Manual)

Correction	.....	Nil
Addition	.....	Nil
Omission	.....	Nil
Deletion	.....	Nil



केन्द्रीय लोक निर्माण विभाग
कार्यालय ज्ञापन

No. DG/CON/Maintenance 2023/13

ISSUED BY AUTHORITY OF DIRECTOR GENERAL, CPWD

NIRMAN BHAWAN, NEW DELHI

Dated: 31.01.2025

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

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

Existing provision	Modified provision
Clause 7A No Running Account Bill shall be paid for the work till the applicable labour licenses, registration with EPFO, ESIC and BOCW Welfare Board, whatever applicable are submitted by the contractor to the Engineer-in-Charge.	Clause 7A (a) No Running Account Bill/Final Bill shall be paid for the work till the applicable labour licenses, registration with EPFO, ESIC and BOCW Welfare Board, whatever applicable are submitted by the contractor to the Engineer-in-Charge. (b) The following documents shall also be part of the bill submitted by the contractor (these documents shall be owned by the contractor) before making payment:- 1. Details of person employed with date of their employment up to previous month. 2. Documents of payment made to the employees directly into their bank accounts up to previous month. 3. Documents of attendance through biometric attendance or other mode up to previous month. 4. Documents of deposition of EPF and ESI deductions in the employee's accounts up to previous month. 5. Any penalty imposed on the agency for delay in disbursing payment and deposition of EPF and ESI deductions in the employee's accounts up to previous month. 6. Any other document(s) required as per statutory requirements and/or as directed by Engineer-in-Charge. (c) In case, any of the documents submitted by the contractor is found false/forged at a later date, action for debarment of contractor will be taken by the SE/CE concerned.

This issues with the approval of DG, CPWD.

Issued from file No. CSQ/CM/17(1)/2023/Maintenance e-file 9184028 (DFA/9313089)
केलोनवि तथा लोनवि दिल्ली के सभी अधिकारियों को आवश्यक सूचना एवं कार्यवाही हेतु।
(केलोनवि वेबसाइट के माध्यम से)

R K SINGH
EE(Manual)

Correction Nil
Addition Nil
Omission Nil
Deletion Nil

AE(P)/Barasat-I



**Central Public Works Department
Office Memorandum**

No. DG/CON/Maintenance 2023/14

ISSUED BY AUTHORITY OF DIRECTOR GENERAL, CPWD

NIRMAN BHAWAN, NEW DELHI

Dated: 10.02.2025

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

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

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

R K SINGH
R K SINGH
EE(Manual)

Page 1 of 3

Correction	.....	Nil
Addition	.....	Nil
Omission	.....	Nil
Deletion	.....	Nil

AE(P)/Barasat-I



Clause 9 Payment of Final Bill

The final bill shall be submitted by the contractor in the same manner as specified in interim bills within three months of physical completion of the work or within one month of the date of the final certificate of completion furnished by the Engineer-in-Charge whichever is earlier. No further claims shall be made by the contractor after submission of the final bill and these shall be deemed to have been waived and extinguished. Payments of those items of the bill in respect of which there is no dispute and of items in dispute, for quantities and rates as approved by Engineer-in-Charge, will, as far as possible be made within the period of three months the period being reckoned from the date of receipt of the bill by the Engineer-in-Charge or his authorized Asstt. Engineer, complete with account of materials issued by the Department and dismantled materials.

R K SINGH
10.2.25
R K SINGH
EE (Manual)

Clause 9 Payment of Final Bill

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

Correction	.....	Nil
Addition	.....	Nil
Omission	.....	Nil
Deletion	.....	Nil



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

This issues with the approval of DG, CPWD.

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

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

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

R K SINGH
10.2.25
R K SINGH
EE(Manual)

Page 3 of 3

Correction	.....	Nil
Addition	.....	Nil
Omission	.....	Nil
Deletion	.....	Nil

AE(P)/Barasat-I



केन्द्रीय लोक निर्माण विभाग
कार्यालय ज्ञापन

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

NIRMAN BHAWAN, NEW DELHI

Dated: 03.03.2025

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

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

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

This issues with the approval of DG, CPWD.


(आर. के. सिंह)

कार्यपालक अभियन्ता (एम.)

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

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

R K SINGH
EE(Manual)

Correction	.....	Nil
Addition	.....	Nil
Omission	.....	Nil
Deletion	.....	Nil

AE(P)/Barasat-I



केन्द्रीय लोक निर्माण विभाग
कार्यालय ज्ञापन

No. DG/CON/ Maintenance 2023/16
ISSUED BY AUTHORITY OF DIRECTOR GENERAL, CPWD

NIRMAN BHAWAN, NEW DELHI

Dated: 16.06.2025

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

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

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

This issues with the approval of DG, CPWD.

अधीक्षण अनियंता (सी. एंड एम.)

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

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

R K SINGH
16.06.25
R K SINGH
EE(Manual)

Correction	.....	Nil
Addition	.....	Nil
Omission	.....	Nil
Deletion	.....	Nil

AE(P)/Barasat-I



केन्द्रीय लोक निर्माण विभाग
कार्यालय ज्ञापन

No. DG/CON/Maintenance-2023/17

ISSUED BY THE AUTHORITY OF DIRECTOR GENERAL, CPWD

Nirman Bhawan, New Delhi

Dated: 06.11.2025

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

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

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

This is issued with the approval of DG CPWD.

अधीक्षण अभियंता (सि.ए.एम.)

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

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

D.P. Jindal

D.P. Jindal
EE (Contract)

Correction	.....	Nil
Addition	.....	Nil
Omission	.....	Nil
Deletion	.....	Nil

AE(P)/Barasat-I



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

12/11/26
D.P. Jindal
EE (Contract)

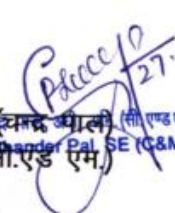
Correction	.....	Nil
Addition	.....	Nil
Omission	.....	Nil
Deletion	.....	Nil

AE(P)/Barasat-I



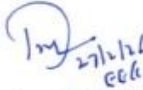
(ii) Performance Guarantee : 5% of tendered value. Sl. No. (iii)	(ii) Performance Guarantee : (a) 5% of tendered value or Estimated Cost Put to Tender (ECPT) (whichever is higher). (b) Where the tendered amount is less than eighty percent (80%) of the Estimated Cost Put to Tender (ECPT), the Performance 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
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This issues with the approval of DG, CPWD.


 27.02.2026
 चंद्रपाल से (सी.एंड.एम.)
 Chandar Pal SE (G&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)


 27.1.26
 EE (Contract)
 D.P. Jindal
 EE (Contract)

Correction	.....	Nil
Addition	.....	Nil
Omission	.....	Nil
Deletion	.....	Nil

AE(P)/Barasat-I



केन्द्रीय लोक निर्माण विभाग
कार्यालय ज्ञापन

No. DG/CON/Maintenance 2023/19

ISSUED BY THE AUTHORITY OF DIRECTOR GENERAL, CPWD

Vidyut Bhawan, New Delhi

Dated: 25.03.2026

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

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

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

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D.P. Jindal
EE (Contract)

Correction		Nil
Addition		Nil
Omission		Nil
Deletion		Nil

AE(P)/Barasat-I



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

D.P. Jindal
EE (Contract)

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Correction		Nil
Addition		Nil
Omission		Nil
Deletion		Nil

AE(P)/Barasat-I



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

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

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

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

1-2/251366

D.P. Jindal
EE (Contract)

Correction	.....	Nil
Addition	.....	Nil
Omission	.....	Nil
Deletion	.....	Nil



केन्द्रीय लोक निर्माण विभाग
कार्यालय ज्ञापन

No. DG/CON/Maintenance 2023/20

ISSUED BY THE AUTHORITY OF DIRECTOR GENERAL, CPWD

Vidyut Bhawan, New Delhi

Dated: 18.08.2026

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

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

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

Correction Nil
Addition Nil
Omission Nil
Deletion Nil



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

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

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

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

This issues with the approval of DG CPWD.

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

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

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

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L. S. MEENA
AE (C-II)

Correction		Nil
Addition		Nil
Omission		Nil
Deletion		Nil

AE(P)/Barasat-I