

GOVERNMENT OF INDIA

OFFICE OF

EXECUTIVE ENGINEER

I - DIVISION

CENTRAL P.W.D., NEW DELHI.

NOTICE INVITING TENDER

N.I.T. No.: 50/2026-27/ID/4

Name of Work: - Upgradation work of various bungalows occupied by High Court Judges under 4-I Sub Division under the jurisdiction of I - Division during 2026-27 (SH: Provision for Kitchen Garden in bungalow no. AB-7 Tilak Marg and AB-5 Purana Quila Road and other miscellaneous Civil work in bungalow No. AB-08 Purana Quila Road and AB-09 Purana Quila Road).

ESTIMATED COST

PUT TO TENDER : Rs. 37,43,860/-

EARNEST MONEY : Rs. 74,877/-

TIME ALLOWED : 02 Months

This N.I.T. is approved for Rs. 37,43,860/- (Rs. Thirty-Seven Lakhs Forty-Three Thousand Eight Hundred Sixty only).

**Assistant Engineer (P)
I- Division, CPWD
New Delhi**

**Executive Engineer
I- Division, CPWD
New Delhi**

NOTICE INVITING FOR e-TENDER

NAME OF WORK: Upgradation work of various bungalows occupied by High Court Judges under 4-I Sub Division under the jurisdiction of I - Division during 2026-27 (SH: Provision for Kitchen Garden in bungalow no. AB-7 Tilak Marg and AB-5 Purana Quila Road and other miscellaneous Civil work in bungalow No. AB-08 Purana Quila Road and AB-09 Purana Quila Road).

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Certified that this NIT contains pages **1 to 51** only.

NIT No. 50/2026-27/ID/4 of Rs. 37,43,860/- (Rs. Thirty-Seven Lakhs Forty-Three Thousand Eight Hundred Sixty only) having Pages No. (1 to 52) is hereby approved).

**Executive Engineer
I-Division, CPWD
New Delhi.**

INFORMATION AND INSTRUCTIONS FOR BIDDERS FOR e-TENDERING

The Executive Engineer, **I-Division, CPWD, I.P. Bhawan, New Delhi-110002, Telephone No. 011-23370069, Fax No. 011-23378604, E-mail : deleeci.cpwd@nic.in** on behalf of the president of India invites online percentage rate composite bid from approved and eligible contractors of CPWD of appropriate class for the following work(s):

NIT No.	50/2026-27/ID/4
Name of work & location	Upgradation work of various bungalows occupied by High Court Judges under 4-I Sub Division under the jurisdiction of I - Division during 2026-27 (SH: Provision for Kitchen Garden in bungalow no. AB-7 Tilak Marg and AB-5 Purana Quila Road and other miscellaneous Civil work in bungalow No. AB-08 Purana Quila Road and AB-09 Purana Quila Road).
Estimated cost put to bid	Rs. 37,43,860/-
Earnest Money	Rs. 74,877/-
Stipulated Period of Completion of work	02 Months
Last date of online submission of bid, copy of receipt of deposition of original EMD through (online payment mode) and other document as specified in the bid document.	Upto 03:00 PM on 03-08-2026

1. The intending bidder must read the terms and conditions of CPWD-6 carefully. He should only submit his bid if he considers himself eligible and he is in possession of all the documents required.
2. Information and Instructions for bidders posted on website shall form of bid document.
3. The bid document consisting of plans, specifications, the schedule of quantities of various types of items to be executed and the set of terms and conditions of the contract to be complied with and other necessary documents can be seen and downloaded from website <https://etender.cpwd.gov.in> or www.cpwd.gov.in or www.eprocure.gov.in free of cost.
4. But the bid can only be submitted after deposition of original EMD through online payment mode and original bank guarantee including e-bank guarantee (for balance amount as prescribed) either in the office of Executive Engineer inviting bids or division office of any Executive Engineer, CPWD within the period of bid submission and uploading the mandatory scanned documents such as Bank Guarantee includes e-Bank Guarantee (for balance amount as prescribed) from any of the Commercial Bank towards EMD in favour of Executive Engineer as mentioned in NIT, receipt for deposition of bank guarantee to division office of any Executive Engineer (including NIT issuing EE/ AE), CPWD and other documents as specified.
5. 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.
6. The intending bidder must have valid class-III digital signature to submit the bid.
7. On opening date, the contractor can login and see the bid opening process. After opening of bids he will receive the competitor bid sheets.
8. Contractor can upload documents in the form of JPG format and PDF format.
9. Contractor must ensure to quote rate in the prescribed column(s) meant for quoting rate in figures appears in pink colour and the moment rate is entered, it turns sky blue.

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

by the bidder, rate of such item shall be treated as "0" (ZERO).

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

10. If it is desired to submit revised financial bid then it shall be mandatory to submit revised financial bid. If not submitted then the bid submitted earlier shall become invalid.
11. The department reserves the right to reject any prospective application without assigning any reason and to restrict the list of qualified contractors to any number deemed suitable by it, if too many bids are received satisfying the laid down criterion.
12. It is mandatory to fill details / upload scanned copies of all the documents as stipulated in the bid document. If such document is not uploaded his bid will become invalid and processing fee shall not be refunded.
13. If the Contractor is found ineligible after opening of bids, his bid shall become invalid.
14. If any discrepancy is noticed between the documents as uploaded at the time of submission of bid and hard copies as submitted physically by the lowest Contractor, the bid shall become invalid.

...**... To be filled by Executive Engineer

Executive Engineer
I-Division, CPWD
New Delhi.

LIST OF DOCUMENTS TO BE SCANNED AND UPLOADED WITHIN THE PERIOD OF BID SUBMISSION:

1. Enlistment Order of the Contractor of the Composite Category in CPWD in appropriate Class.
2. Acknowledgement of depositing earnest money online through e-gateway of SBI, IDBI and Axis Bank.
3. Scanned copy of original bank guarantee including e-bank guarantee of a Commercial Bank against EMD, drawn in favour of Executive Engineer, I-Division, CPWD, New Delhi (The bank guarantee document shall be issued for the same state in which the office of receiving division office is situated). (In case of Part EMD)
4. Copy of receipt for deposition of original EMD (In case of Part EMD) In enclosed Form-'A'.

(Note: - EMD is required to deposit in the office of Executive Engineer, I-Division, CPWD, New Delhi who is inviting bid or Division office of any Executive Engineer, CPWD within the period of bid submission. If the EMD is deposited in Sub Division office then it shall not be considered and tender shall be rejected).

5. GST Registration certificate if already obtained by the bidder.
If the bidder has not obtained GST registration as applicable, then he shall scan and upload following undertaking along with bid documents.

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

6. Copy of the PAN of the Bidder.
7. Undertaking on structural stability and soundness as per prescribed format Form 'F'.
8. Any other document as specified in bid document.
9. ERP training certificate.

Note:- (1) The Lowest Bidder is required to produce original document on or before or at the time of submission of Performance guarantee Money which are uploaded by the bidder at the time of bid submission otherwise Performance guarantee Money shall not be accepted and EMD shall be forfeited .

**Executive Engineer
I-Division, CPWD
New Delhi**

CHECK LIST FOR BIDDERS FOR SUBMISSION OF BID

1. The bidder should read all the instructions, terms & conditions, contract clauses, nomenclature of items, specifications etc., contained in the bid document very carefully, before quoting the rates.
2. The bidder should also read the General Conditions of Contract Maintenance Works 2023, CPWD Form 7 as modified & corrected upto previous day of the last date of submission of the tender published by D.G., CPWD, Nirman Bhawan, New Delhi-110011 which will be a part of the Agreement.
3. The bidder shall quote his rates keeping in mind the specifications, terms & conditions, additional and special conditions etc. and nothing shall be payable extra whatsoever unless otherwise specified.

"Provision for Labour Camp": (No.CSQ/C&M/C37(8)/2005/688 dated 07.07.06.)"

4. The bidder shall have to make his own arrangement for housing facilities for staff and labour away from site and shall have to transport the labour to and fro between site and labour camp at his own cost. No labour huts will be allowed to be constructed at the site except a few temporary sheds for chowkidars and storekeepers. The decision about how many huts can be allowed for chowkidars and storekeepers at site shall rest with the Engineer-in-charge and the bidder shall have no claim on this account.

**Executive Engineer
I- Division, CPWD,
New Delhi**

FORM 'A'

RECEIPT OF DEPOSITION OF ORIGINAL EMD

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

1. Name of Work : Upgradation work of various bungalows occupied by High Court Judges under 4-I Sub Division under the jurisdiction of I - Division during 2026-27 (SH: Provision for Kitchen Garden in bungalow no. AB-7 Tilak Marg and AB-5 Purana Quila Road and other miscellaneous Civil work in bungalow No. AB-08 Purana Quila Road and AB-09 Purana Quila Road).
2. NIT No. : **50/2026-27/ID/4**
3. Estimated Cost : **Rs. 37,43,860/-**
4. Amount of Earnest Money Deposit : **Rs. 74,877/-**
5. Last date of submission of bid : Upto 03:00 PM on 03-08-2026

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

...**... To be filled by EE

To be filled by EMD receiving EE

*Signature, Name and Designation of EMD
Receiving officer (EE/AE(P)/AE/AAO)
alongwith Office stamp*

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 includes e-Bank Guarantee for Earnest Money Deposit /
performance Guarantee / Security Deposit

1. Whereas the Executive Engineer (name of division), CPWD on behalf of the President of India (hereinafter called "The Government") has invited bids under (NIT number)..... dated for..... (name of work) The Government has further agreed to accept irrevocable Bank Guarantee includes e-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 (I-Division) CPWD, New Delhi on behalf of the President of India (hereinafter called "The Government") has entered into an agreement bearing number with (name and address of the contractor). (hereinafter called "the Contractor") for execution of work..... (name of work) The Government has further agreed to accept an irrevocable Bank Guarantee includes e-Bank Guarantee for Rs. (Rupees only) valid upto (date)..... as **Performance Guarantee / security Deposit** from the said Contractor for compliance of his obligations in accordance with the terms and conditions of the agreement.

2. We, (indicate the name of the bank) (herein after referred to as "the Bank"), hereby undertake to pay to the Government an amount not exceeding Rs..... (Rupees only) on demand by the Government within 01 Month of the demand.
3. We, (indicate the name of the Bank) do here by undertake to pay the amount due and payable under this guarantee without any demur, merely on a demand from the Government stating that the amount claimed is required to meet the recoveries due or likely to be due from the said contractor. Any such demand made on the Bank shall, be conclusive as regards the amount due and payable by the Bank under this Guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs. (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 in any suit or proceeding pending before any court or Tribunal, our liability under this Bank Guarantee includes e-Bank Guarantee being absolute and unequivocal. The payment so made by us under this Bank Guarantee includes e-Bank Guarantee shall be a valid discharge of our liability for payment there under and the contractor shall have no claim against us for making such payment.
5. We, (indicate the name of the Bank) further agree that the Government shall have the fullest liberty without our consent and without affecting in any manner our obligation here under to vary any of the terms and conditions of the said agreement to extend time of performance by the said contractor from time to time or to postpone for any time or from time to time any of the powers exercisable by the Government against the said contractor and to forbear or enforce any of the terms and conditions relating to the said agreement and we shall not be relieved from our liability by reason of any such variation or extension being granted to the said contractor or for any forbearance, act of omission on the part of the Government or any indulgence by the Government to the said contractor or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving us.
6. we,..... (indicate the name of the Bank) further agree that the Government at its option shall be entitled to enforce this Guarantee against the Bank as a principal debtor at the first instance without proceeding against the contractor and notwithstanding any security or other guarantee the Government may have in relation to the Contractor's liabilities.
7. This guarantee will not be discharged due to the change in the constitution of the Bank or the contractor.

We, (indicate the name of the Bank)..... undertake not to revoke this guarantee except with the consent of the Government in writing.

8. This Bank Guarantee includes e-Bank Guarantee shall be valid up to unless extended on demand by the Government. Notwithstanding any thing mentioned above, our liability against this guarantee is restricted to Rs..... (Rupees.....only) and unless a claim in writing is lodged with us within 6 months of the date of expiry or extended date of expiry of this guarantee, all our liabilities under this guarantee shall stand discharged.

Date.....

Witnesses:

1. Signature.....
Name and address

Authorized signatory

Name

Designation

Staff code no.

2. Signature.....
Name and address

Bank seal

* **Date to be worked out on the basis of validity period of 90 days where only financial bids are invited and 180 days for two / three bid system from the date of submission of tender / bid.**

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

CPWD-6 FOR e-Tendering

- 1.0 **The Executive Engineer, I-Division, CPWD, I.P. Bhawan, New Delhi-110002, Telephone No. 011-23370069, Fax No. 011-23378604, E-mail : deleeci.cpwd@nic.in** on behalf of the president of India invites online percentage rate composite bid from approved and eligible contractors of CPWD of appropriate class for the following work(s):

“Upgradation work of various bungalows occupied by High Court Judges under 4-I Sub Division under the jurisdiction of I - Division during 2026-27 (SH: Provision for Kitchen Garden in bungalow no. AB-7 Tilak Marg and AB-5 Purana Quila Road and other miscellaneous Civil work in bungalow No. AB-08 Purana Quila Road and AB-09 Purana Quila Road).”

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 the original date of submission of bids.

- 1.1 The work is estimated to cost **Rs. 37,43,860/-**. This estimate, however, is given merely as a rough guide.
2. Agreement shall be drawn with the successful bidders on prescribed Form No. CPWD-7 amended up to date which is available as a Govt. of India Publication and also available on website www.cpwd.gov.in. Bidder 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 **02 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. The site for the work is available in parts.
5. The bid document consisting of plans, specifications, the schedule of quantities of various types of items to be executed and the set of terms and conditions of the contract to be complied with and other necessary documents can be seen on website <http://etender.cpwd.gov.in> free of cost.
6. After submission of the bid the contractor can re-submit revised bid any number of times but before last time and date of submission of bid as notified.
7. While submitting the revised bid, contractor can revise the rate of one or more item(s) any number of times (He need not re-enter rate of all the items) but before last time and date of submission of bid as notified.
8. Earnest money (100%) shall be paid online through e-gateway of SBI, IDBI and Axis Bank available on e-tendering platform within the period of bid submission.

OR

Earnest will be paid online through CPWD e-tendering platform within the period of bid submission. This receipt shall also be uploaded to the e-tendering website by the intending bidder upto the specified bid submission date and time.

A part of earnest money is acceptable in the form of Bank Guarantee includes e-bank guarantee also. In such cases 50% of earnest money or Rs. 20 lakh whichever is less, will have to be deposited through online payment mode above and balance can be accepted in form of Bank Guarantee includes e-Bank Guarantee issued by a Commercial Bank.

The Bank Guarantee includes e-Bank Guarantee submitted as a part of Earnest Money is valid for a period of 90 days for single bid works from the date of submission of the tender.

The earnest money given by all the tenderers except the lowest tenderer is refunded immediately after the expiry of stipulated bid validity period or immediately after acceptance of the successful bidder, whichever is earlier.

Copy of Enlistment Order and other documents as specified in the press notice/bid documents shall be scanned and uploaded to the e-tendering website within the period of bid submission. However, certified copy of all the scanned and uploaded documents as specified

in press notice/bid documents 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, who has deposited EMD online through CPWD e-tendering portal and bank guarantee including e-bank guarantee (for balance amount as prescribed) from a commercial bank on CPWD e-tendering platform and other documents scanned and uploaded are found in order.

9. The contractor registered prior to 01.04.2015 on e-tendering portal of CPWD shall have to deposit tender processing fee at existing rates, or they have option to switch over to the new registration fee any time.

The bid submitted shall be opened **at 03:30 PM on 03-08-2026.**

10. The bid submitted shall become invalid if:
- The bidder is found ineligible.
 - The contractor does not submit the EMD in required form as provided in para 8 above.
 - If any discrepancy is noticed between the documents as uploaded at the time of submission of bid and hard copies as submitted physically by the lowest bidder in the office of bid opening authority.
 - If bidder does not quote any percentage above or below or at par 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 bid.
 - If bidder failed to submit the mandatory documents as mentioned in the list of mandatory documents to be scanned and uploaded within in the period of bid submission.
11. **The contractor whose bid is accepted will be required to furnish performance guarantee of 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 includes e-Bank Guarantee from any of the Commercial Banks in accordance with the prescribed form.** In case the contractor fails to deposit the said performance guarantee within the period as indicated in Schedule 'F' including the extended period if any, the Earnest Money deposited by the contractor shall be forfeited automatically without any notice to the contractor. The earnest money deposited along with bid shall be returned after receiving the aforesaid performance guarantee. The contractor whose bid is accepted will also be required to furnish either copy of applicable licenses / registrations or proof of applying for obtaining labour licenses, registration with EPFO, ESIC and BOCW Welfare Board including Provident Fund Code No. if applicable and also ensure the compliance of aforesaid provisions by the sub-contractors, if any engaged by the contractor for the said work and Programme Chart (Time and Progress) within the period specified in Schedule F.
12. The description of the work is as follows:

"Upgradation work of various bungalows occupied by High Court Judges under 4-I Sub Division under the jurisdiction of I - Division during 2026-27 (SH: Provision for Kitchen Garden in bungalow no. AB-7 Tilak Marg and AB-5 Purana Quila Road and other miscellaneous Civil work in bungalow No. AB-08 Purana Quila Road and AB-09 Purana Quila Road)."

Intending Bidders are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their bids as to the nature of the ground and sub-soil (so far as is practicable), the form and nature of the site, the means of access to the site, the accommodation they may require and in general shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their bid. A bidder shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charge consequent on any misunderstanding or otherwise shall be allowed. The bidder shall be responsible for arranging and maintaining at his own cost all materials, tools & plants, water, electricity access, facilities for workers and all other services required for executing the work unless otherwise specifically provided for in the contract

documents. Submission of a bid by a bidder implies that he has read this notice and all other contract documents and has made himself aware of the scope and specifications of the work to be done and of conditions and rates at which stores, tools and plant, etc. will be issued to him by the Government and local conditions and other factors having a bearing on the execution of the work.

13. The competent authority on behalf of the President of India does not bind itself to accept the lowest or any other bid and reserves to itself the authority to reject any or all the bids received without the assignment of any reason. All bids in which any of the prescribed condition is not fulfilled or any condition including that of conditional rebate is put forth by the bidders shall be summarily rejected.
14. Canvassing whether directly or indirectly, in connection with bidders is strictly prohibited and the bids submitted by the contractors who resort to canvassing will be liable to rejection.
15. The competent authority on behalf of President of India reserves to himself the right of accepting the whole or any part of the bid and the bidders shall be bound to perform the same at the rate quoted.
16. The contractor shall not be permitted to bid for works in the CPWD Circle (Division in case of contractors of Horticulture / Nursery category) responsible for award and execution of contracts, in which his near relative is posted as Divisional Accountant or as an officer in any capacity between the grades of Superintending Engineer and Junior Engineer (both inclusive). He shall also intimate the names of persons who are working with him in any capacity or are subsequently employed by him and who are near relatives to any gazette officer in the Central Public Works Department or in the Ministry of Urban Development. Any breach of this condition by the contractor would render him liable to be removed from the approved list of contractors of this Department.
17. No Engineer of gazette rank or other Gazetted Officer employed in Engineering or Administrative duties in an Engineering Department of the Government of India is allowed to work as a contractor for a period of one year after his retirement from Government service, without the previous permission of the Government of India in writing. This contract is liable to be cancelled if either the contractor or any of his employees is found any time to be such a person who had not obtained the permission of the Government of India as aforesaid before submission of the bid or engagement in the contractor's service.
18. In case the lowest tendered amount (estimated cost $\pm$ amount worked on the basis of percentage above / below) of two or more contractors is same, such lowest contractors will be asked to submit **revised price bid online quoting** percentage above / below on estimated cost of tender including all sub sections / sub heads as the case may **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.
19. The bid for the works shall remain open for acceptance for a period of 01 Month 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 and time (24 hours basis)** of submission of bids, then the Government shall without prejudice to any other right or remedy, be at liberty to forfeit 50% of the earnest money absolutely irrespective of letter of acceptance for the work is issued or not.
 - (ii) If any tenderer withdraws his tender or makes any modification in the terms & conditions of the tender which is not acceptable to the department after expiry of **7 days after last date and time (24 hours basis)** of submission of bids, then the Government shall without prejudice to any other right or remedy, be at liberty to forfeit 100% of the earnest money absolutely irrespective of letter of acceptance for the work is issued or not.
 - (iii) In case of forfeiture of earnest money as prescribed in para (i) and (ii) above, the bidders shall not be allowed to participate in the rebidding process of the same work.

- (iv) Withdrawal of the tender, by the tenderer, shall only be made through **e-tender portal**. Any other method i.e. through letter / e-mail etc. shall not be considered. The tender inviting authority gets intimation through SMS and email in this regard.
20. 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 01 Month 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 the bid as issued at the time of invitation of bid and acceptance thereof together with any correspondence leading thereto.
- (b) Standard CPWD Form-7, GCC 2023 (Maintenance Works) as corrected / modified upto date.
21. **In case of extension of agreement due to delay and / or reduction in scope of work due to foreclosure, no claim on account of reduction in value of work, loss of business, loss of profit, consequently overheads, any type of interest etc. shall be entertained.**
22. If the exigencies of the work so demand, the engineer-in-charge may allow payment to a third party, who is creditor to the contractor, after fulfilling the conditions under clause 7B.
23. The intending bidders are required to update their profile in CPWD e- tender portal and to upload their bids well in advance of last date of submission of tender. Any issue related to updating profile uploading tender can be resolved through the concerned Executive Engineer/ Assistant Engineer (e-mail Id DELEECI.CPWD@NIC.IN) or ERP help line no. 18001803286 or e-mail Id cpwd.support@techmahindra.com. The e- tendering bidders are also advised not to wait to raise any issues till the last date of submission of bid in their own interest.

Executive Engineer,
I - Division, CPWD, New Delhi
For & on behalf of President of India

Form 'F'

Undertaking on structural stability and soundness of already completed buildings and infrastructure projects.

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

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

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

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

Signature of
notary with seal

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

Note: (1) Affidavit to be furnished on a 'non-judicial' stamp paper of Rs. 200/- (scanned copy of the notarized affidavit to be uploaded at the time of submission of bid).

(2) The undertaking should not be older by 30 days from the last date of submission of tender.

CPWD-7
GOVERNMENT OF INDIA
CENTRAL PUBLIC WORKS DEPARTMENT

STATE	Delhi	ZONE	NDZ –I
BRANCH	B & R	DIVISION	I- Division

PERCENTAGE RATE BID AND CONTRACT FOR WORK

Bid for the work of: - Upgradation work of various bungalows occupied by High Court Judges under 4-I Sub Division under the jurisdiction of I - Division during 2026-27 (SH: Provision for Kitchen Garden in bungalow no. AB-7 Tilak Marg and AB-5 Purana Quila Road and other miscellaneous Civil work in bungalow No. AB-08 Purana Quila Road and AB-09 Purana Quila Road).

- (i) To be submitted /uploaded online on **03-08-2026 up to 03:00 PM**
- (ii) Bid to be opened online in presence of bidders who may be present at **03:30 PM on 03-08-2026** in the office of **Executive Engineer, I-Division, CPWD, New Delhi.**

T E N D E R

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 respects with the specifications, designs, drawings 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 respects in accordance with, such conditions so far as applicable.

We agree to keep the tender open for **01 Months** from the due date of its opening and not to make any modifications in its terms & conditions.

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

In respect of portion of EMD prescribed in the shape of BG, the scanned copy of original Bank Guarantee including e-bank guarantee (as applicable) of any commercial bank having validity for a period of 90 days for single bid is to be 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 his successors in office shall without prejudice to any other right or remedy available in law, be at liberty to forfeit the said the performance guarantee absolutely, otherwise said performance guarantee shall be retained by him towards security deposit to execute all the works referred to in the bid documents upon the terms and conditions contained or referred to therein and to carry out such deviations as may be ordered, up to maximum of the percentage mentioned in Schedule 'F' and those in excess of that limit at the rates to be determined in accordance with the provision contained in Clause 12.2 and 12.3 of the bid form.

Further, I/We agree that in case of forfeiture of Earnest Money or both Earnest Money and 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 works(s) has/have not been got executed through another contractor on back to back basis. Further that, if such a violation comes to the

notice of Department, then I/we shall be debarred for bidding in CPWD in future forever. Also, if such a violation comes to the notice of Department before date of start of work, the Engineer-in-Charge shall be free to forfeit the entire amount of 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 ...**...

Signature of the Contractor

Witness: ...**...

Postal Address ...**...

Address: ...**...

Occupation: ...**...

...**... *To be filled by the Executive Engineer*

...**... *To be filled by the Contractor*

ACCEPTANCE

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

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

- (a) ...**...
- (b) ...**...
- (c) ...**...

For & on behalf of the President of India

Signature ...**...

Dated ...**...

Designation ...**...

...**... *To be filled by the Executive Engineer*

PROFORMA OF SCHEDULES

SCHEDULE 'A'			
Schedule of quantities, enclosed on separate sheets:		Civil	: attached
SCHEDULE 'D'			
Extra schedule for specific requirements/documents for the work, if any:		NIL	
SCHEDULE 'E'			
Reference to General Conditions of contract :		Applicable GCC is General Conditions of Contract (Maintenance Works) 2023 as modified & corrected upto previous day of the last date of submission of the tender.	
Name of Work:-		Upgradation work of various bungalows occupied by High Court Judges under 4-I Sub Division under the jurisdiction of I - Division during 2026-27 (SH: Provision for Kitchen Garden in bungalow no. AB-7 Tilak Marg and AB-5 Purana Quila Road and other miscellaneous Civil work in bungalow No. AB-08 Purana Quila Road and AB-09 Purana Quila Road).	
Estimated cost of work:-		Civil	: Rs. 37,43,860/-
		Total	: Rs. 37,43,860/-
(i)	Earnest money: (To be returned after receiving performance guarantee)	Rs. 74,877/-	
(ii)	Performance Guarantee: -	(a) 5% of tendered value or Estimated Cost Put to Tender (ECPT) (whichever is higher). (b) Where the tendered amount is less than eighty percent (80%) of the Estimated Cost Put to Tender (ECPT), the Performance Guarantee, in addition to the requirement under (a) above, shall be increased by an amount equal to the difference between eighty percent (80%) of the ECPT and the tendered amount.	
(iii)	Security Deposit: -	2.5% of tendered Value.	

SCHEDULE 'F'		
General Rules & Directions: -		
Officer inviting tender: -		Executive Engineer, I-Division, CPWD, New Delhi.
Definitions:		
2 (vi)	Engineer-in-Charge	Executive Engineer, I-Division, CPWD, New Delhi or his successor
2 (viii)	Accepting Authority	Executive Engineer, I-Division, CPWD, New Delhi or his successor or as per delegation of financial power.
2 (x)	Percentage on cost of materials and labour to cover all overheads and profits.	15%
2 (x)(b)	Standard schedule of Rates	Delhi Schedule of Rates-2023 with up-to-date correction slips
2 (xi)	Department	Central Public Works Department
2 (xvi)	Extra items	Extra items are those items which are not available in the contract. a. Non-Schedule Extra Items are those items which are not available in the Standard Schedule of Rates specified in Schedule F. b. Scheduled Extra Items are those items which are available in the Standard Schedule of Rates specified in Schedule F.

2 (xvii)	Completion Cost	The completion cost includes gross amount of work done, amount of extra item(s) and deviation(s) and escalation amount admissible as per agreement etc.
9 (ii)	Standard CPWD contract form	General Conditions of Contract Maintenance Works 2023, CPWD Form 7 as modified & corrected upto previous day of the last date of submission of the tender.

Clause 1	
(i) Time allowed for submission of Performance Guarantee, Programme Chart (Time and Progress) and applicable labour licenses, registration with EPFO, ESIC and BOCW Welfare Board or proof of applying thereof from the date of issue of letter of acceptance, in days.	7 days
(ii) Maximum allowable extension with late fee @ 0.1% per day of performance guarantee amount beyond the period as (provided in i) above.	3 days

Clause 2	
Authority for fixing compensation under clause 2.	Chief Engineer, NDZ1, CPWD or his successor.

Clause 2A	
Whether Clause 2A shall be applicable	No

Clause 5	
Number of days from the date of issue of letter of acceptance for reckoning date of start:	01 Months

MILE STONE (S) AS PER TABLE GIVEN BELOW
Table of Milestone (s)

The mile stone(s) will be as given below in the table: -

Sl. No.	Description of Milestone (Physical)	Time allowed in months (from date off start)	Amount to be with held in case of non achievement of milestone
	Not Applicable.		

Time allowed for execution of work:	02 Months
--	------------------

(i)	Authority to convey the decision of shifting of milestone and extension of time.	Executive Engineer, I-Division, CPWD, New Delhi or his successor.
(ii)	Authority to decide rescheduling of mile stones and extension of time.	Chief Engineer, NDZ1, CPWD or his successor.
(iii)	Shifting of date of start in case of delay in handing over of site.	Chief Engineer, NDZ1, CPWD or his successor.

Proforma of Schedule Clause 5 Schedule of handing over of site

Part	Portion of site	Description	Time Period for handing over reckoned from date of issue of letter of intent
Part A	Portion without any hindrance	All	As and when required
Part B	Portions with encumbrances	Nil	N.A.
Part C	Portions dependent on work of other agencies	Nil	N.A.

Clause 5	
Applicable Clause 5 or Clause 5A	Clause 5

Clause 6	
Computerized Measurement Book (CMB) / Electronic Measurement Book (EMB)	
Mode of measurements	Electronic Measurement Book (EMB) Measurement to be recorded jointly by Department & Contractor.

Clause 7	
Gross work to be done together with net payment /adjustment of advances for material collected, if any, since the last such payment for being eligible to interim payment	18.72 Lakhs
Clause 7A	
Whether Clause 7A shall be applicable	Yes

Clause 8	
The competent authority to inspect and issue of completion certificate	Executive Engineer, I-Division, CPWD or his successor.

Clause 10A	
List of testing equipment to be provided by the contractor at site lab.	As per requirement of site and direction of Engineer-in-charge.

Clause 10B(ii)	
Whether Clause 10B(ii) shall be applicable	Not Applicable

Clause 10C		
Whether Clause 10C shall be applicable	Applicable	
Component of material / labour expressed as percent of value of work of respective discipline		Labour (Y)
	Civil	25%

Clause 10CC	
Whether Clause 10CC shall be applicable	Not Applicable

Clause 11	
Specifications to be followed for execution of work	
Civil Works:	CPWD Specifications for works-2019 Vol I & II with up-to-date correction slips and direction of Engineer-in Charge.

Clause 12	<i>The completion cost shall in no case exceed 1.5 times the contract amount</i>	
Authority to decide deviation of contract amount	Upto 1.25 times the contract amount	Executive Engineer, I-Division, CPWD or their successor
	Beyond 1.25 times upto 1.50 times of contract amount	Chief Engineer, NDZ1, CPWD or his successor
Type of work		Maintenance work

Completion Cost	The completion cost includes gross amount of work done, amount of extra item(s) and deviation(s) and escalation amount admissible as per agreement etc.
GST correction issued vide DG OM No. 158/SE(TAS)/GST/2024/ 02-E dated 08/08/2024, shall be applicable to the rate derivation for extra items.	

Clause 12.3	
Deviation Limit beyond which clause 12.3 shall apply	No limit (All the deviated quantities shall be paid at agreement rates)

Clause 16	
Competent Authority for deciding reduced rates. (Shall be limited upto 5% of the Contract Value.)	Chief Engineer, NDZ1, CPWD or his successor

Clause 18	
List of mandatory machinery, tools & plants to be deployed by the contractor at site	As per requirement at site and direction of Engineer-in-charge.

Clause 19	
Authority to decide penalty for each default	
Clause 19C	Executive Engineer, I-Division, CPWD, New Delhi or his successor (Penalty of Rs. 200/- for each default)
Clause 19D	Executive Engineer, I-Division, CPWD, New Delhi or his successor (Penalty of Rs. 200/- for each default)
Clause 19G	Executive Engineer, I-Division, CPWD, New Delhi or his successor (Penalty of Rs. 100/- per day for each default and defaulting continuously the Penalty may be enhanced to Rs.200/- per day for each day fault subject way maximum of 5% of the estimated cost of the work put to tender)
Clause 19K	Executive Engineer, I-Division, CPWD, New Delhi or his successor (Penalty of Rs. 200/- per tradesman per day)

Clause 25	
(i) Conciliator	ADG(Delhi), CPWD or his successor
(ii) Arbitrator appointing authority	CE (NDZ-1), CPWD or his successor
(iii) Place of Arbitration	Delhi

Clause 32 Applicable.

Sl. No.	Minimum qualification of Technical Representative	Number (of Major + Minor component)	Designation (Principal Technical /Technical Representative	Minimum Experience (years)	Rate at which recovery shall be made from the contractor in the event of not fulfilling
1	Graduate Engineer or Diploma Engineer	1	Project Manager cum planning / quality / Site / billing Engineer	2 or 5 respectively	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 with up to date correction slips	
ii)	Variations permissible on theoretical quantities:	
	a. Cement	
	For works with estimated cost put to tender not more than Rs. 25 Lakh	3% plus/minus
	For works with estimated cost put to tender more than Rs 25 Lakh	2% plus/minus
	b. Bitumen for all works.	2.5% plus only & 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

Note:

- Assistant Engineers retired from Government services that are holding Diploma will be treated at par with Graduate Engineer.
- Diploma holder with minimum 10 years relevant experience with a reputed construction co. can be treated at par with Graduate Engineers for the purpose of such deployment subject to the condition that such diploma holders should not exceed 50% of requirement of degree engineer.

**Executive Engineer
I-Division, CPWD
New Delhi.**

SCOPE OF WORK

- 1.1 The work is situated at various bungalows of High Court Judges Bungalows constructed between 1920 and 1935. Some bungalows are new & constructed post independence.
The bungalow shall also include all structures and installations inside bungalow premise like garage, office, guard rooms, servant quarters etc.
- 1.2 Work can be asked to do in the other areas of I-Division as well as 'B' Division for which nothing extra shall be paid.
- 1.3 The Engineer-in Charge and contractor jointly visit the bungalow and list out the details of items to be executed with consultation of the allottee and handed over the bungalow through SOB along with the list of work to be executed.
- 1.4 The Contractor shall arrange the site inspection of manufacturer's representative before taken up the painting / finishing work. The manufacturer's representative shall submit the report to Engineer-in Charge about the sequencing of work such as scrapping items surface preparation, POP and no. of coats of finishing for his decision.
- 1.5 At least 50% quantity of interior / exterior, paints shall be deposited to the representative of Engineer-in Charge before start of work along with copy of invoice issued by the department of manufactures.

2.0 General specifications of Bungalows –

- 2.1 The common & general specifications for accommodations are mentioned below for guidance only.

Structure	-	Load Bearing structure 100-150 yrs old
Masonry	-	Brick work in lime mortar / cement mortar.
External plaster	-	Cement plaster
External Finishing	-	Finishing with exterior emulsion painting etc.
Internal Finishing	-	1 st quality Acrylic distemper paint of Low VOC Painting / Polishing etc.
Doors Windows	-	Wooden with MS grills
Flooring	-	a. Rooms – Vitrified Floor tiles / wooden flooring b. Washrooms & Kitchen – Vitrified / Ceramic glazed tiles. c. Varendah or Porch – Granite or Kota stone or Italian marble etc.
- 2.2

Boundary wall	-	Brick masonry wall
Height	-	1.50 to 1.9 meter above G.L.
Finishing	-	Cement plaster

ANNEXURE-I

GUARANTEE TO BE EXECUTED BY CONTRACTORS FOR REMOVAL OF DEFECTS AFTER COMPLETION IN RESPECT OF WATER PROOFING WORKS

The Agreement made this _____ day of _____ one thousand nine hundred and _____ between _____ son of _____ 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 said 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 **five years** from the date of giving of water proofing treatment.

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

Providing that the Guarantor will not be responsible for leakage caused by earthquake or structural defects or misuse of roof or alteration and for such purpose.

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

During this period of guarantee, the guarantor shall make good all defects and in case of any defect being found render the building water proof to the satisfaction of the Engineer-in-charge at his cost and shall commence the work for such rectification within seven days from the date of issue of the notice from the Engineer-in-charge calling upon him to rectify the defects failing which the work shall be got done by the Department by some other Contractor at the GUARANTOR'S cost and risk. The decision of the Engineer-in-charge as to the cost, payable by the Guarantor shall be final and binding.

That if the Guarantor fails to execute the water proofing or commits breach thereunder, then the Guarantor will indemnify the Principal and his successors against all loss, damage, cost, expense or otherwise which may be incurred by him by reason of any default 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 bligor _____ and by _____ and for and on behalf of the PRESIDENT OF INDIA on the day, month and year first above written.

Signed, sealed and delivered by Obligor in the presence of –

- 1. _____
- 2. _____

Signed for and on behalf of the President of India by _____

In the presence of –

- 1. _____
- 2. _____

ANNEXURE-II

GUARANTEE TO BE EXECUTED BY CONTRACTORS FOR REMOVAL OF DEFECTS AFTER COMPLETION IN RESPECT OF ANTI-TERMITE TREATMENT WORKS.

The Agreement made this _____ day of _____ one thousand nine hundred and _____ between _____ son of _____ 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 said contract recited completely termite proof.

AND WHEREAS THE GUARANTOR agreed to give a guarantee to the effect that the said structures will remain termite proof for **five years** from the date of giving of termite proof treatment.

NOW THE GUARANTOR hereby guarantees that anti-termite treatment given by him will render the structures completely termite proof and the minimum life of such treatment shall be **five years** to be reckoned from the date after the maintenance period prescribed in the contract.

During this period of guarantee, the guarantor shall make good all defects and in case of any defect being found render the building termite proof to the satisfaction of the Engineer-in-charge at his cost and shall commence the work for such rectification within seven days from the date of issue of the notice from the Engineer-in-charge calling upon him to rectify the defects failing which the work shall be got done by the Department by some other Contractor at the GUARANTOR'S cost and risk. The decision of the Engineer-in-charge as to the cost, payable by the Guarantor shall be final and binding.

That if the Guarantor fails to execute the termite proofing or commits breach thereunder, then the Guarantor will indemnify the Principal and his successors against all loss, damage, cost, expense or otherwise which may be incurred by him by reason of any default 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 Obligor _____ and by _____ and for and on behalf of the PRESIDENT OF INDIA on the day, month and year first above written.

Signed, sealed and delivered by Obligor in the presence of –

1. _____

2. _____

Signed for and on behalf of the President of India by _____

In the presence of –

1. _____ 2. _____

GENERAL TERMS AND CONDITIONS FOR CIVIL & ELECTRICAL

1. The contractors are advised to get acquainted with the proposed work and its site and also study the Architectural Drawings, specifications and special conditions carefully before tendering. No claim of any sort shall be entertained on account of any site conditions and ignorance of specifications and special conditions
2. For the discipline of Civil works CPWD specifications 2019 (Vol. I & II) with up to date correction slips. All Electrical works shall be carried out as per CPWD specification Part-I (Internal) – 2023, CPWD specification Part-II (External) – 2023, Indian Electricity Rules – 1995 as amended till date of receipt of tenders. For items which are not covered under CPWD specifications, the special conditions / BIS specifications shall apply. In this regard the decision of Engineer-in-Charge shall be final.
3. All materials, T & P, consumable and contingent articles required for the work shall be arranged by the contractor. Materials used shall be in preference as per the nomenclature of the item / as per approved list / CPWD Specifications and as per directions of Engineer-in-Charge. Replaced materials used shall have same or richer specifications to the original materials and compatible to the work. If any of the accessories available in the market is not ISI marked then decision of engineer in charge is final and will be binding to the contractor.
4. All the malba /rubbish /silt /waste / garden waste etc. generated due to any operation / execution of the work shall be brought down through the stair case and shall not be thrown to the ground directly from the upper floors etc. Malba rubbish generated due to any operation from Bungalows/ quarters / premises and its open spaces whatsoever shall be disposed off by the Contractor to the specified dumping point on daily basis else a recovery of Rs. 100/- per Bungalows/ quarters / premises per day shall be made from contractor. The dumping point should be properly barricaded at all the time and should not give ugly look. This malba / rubbish shall further be disposed to the authorized municipal dhalao / dumping ground as and when the quantity becomes 4.5 cum or one truck and as per direction of Engineer-in-charge. The Malba/rubbish kept inside the dumping point should be covered with sheet or any other suitable material to avoid dust pollution. In case of malba / rubbish does not get removed from dumping point, a recovery of Rs. 1000/- (rupees One thousand) per day shall be made from the contractor after issuing notice in writing by the Engineer in charge of work. If the malba is not removed within three days of notice, the same shall be got removed by the department at the risk and cost of the Contractor and the amount shall be recovered from the bill of Contractor. This is in addition to the recovery of Rs. 1000/- per day for delay in removal of malba
5. The contractor or his representative shall be available at site on every visit of officer-in-charge as well as visit of senior officers.
6. Chases, holes & drilling works etc. shall be done by using power operated tools.
7. The contractor shall have to carry out the work other than day to day maintenance according to program given by the Executive Engineer / Assistant Engineer / Junior Engineer-in-charge. The contractor shall not carry out any work in any building without permission of Engineer-in-charge or his authorized representatives. The contractor shall have to adhere to this program failing which he shall be wholly responsible for any inconvenience caused to the occupants. No claim for idle labour on any account shall be entertained. The contractor shall depute his representative daily to the site of work. His name and Signature shall be attested by the contractor for record in the department.
8. The Bungalows / quarters / flats and its portions where the work to be executed on any day shall be got approved from the representative of the Engineer-in-charge at the site of work. No work shall be carried out in any quarters / flats without the approval of the representative of the Engineer-in-charge. If any work carried out without the approval, the same shall be rejected and shall not be measured for payments.
9. The site for the collection and stacking of the material shall be got approved from the Engineer-in-charge.
10. The sample of all the items shall have to be got approved by the contractor from the Engineer-in-charge before the supply commences and shall be without prejudice to the right of the Engineer-in-Charge to get random samples tested out of the actual lot received.
11. The Engineer-in-Charge will be at liberty to take respective sample(s) of each item of Schedule of Quantity in any approved laboratory as decided by him. The sample for testing will be provided by the contractor. All expenditure required to be incurred for taking sample, conveyance, packing and testing charges etc. will be borne by the contractor

- himself. In case any sample particular lot fails in testing, the contractor will be bound to replace the entire lot with fresh material of prescribed specification and the rejected lot will be returned to the contractor only after fresh lot is supplied.
12. Rejected materials will have to be removed by the contractor at his own cost immediately of the instructions of doing so.
 13. In case of any dispute regarding rejection of quality of materials, the decision of the Engineer-in-Charge will be final and binding upon the contractor.
 14. Other agencies may also be simultaneously executing some other work entrusted to them by the Engineer-in-charge and the Contractor shall offer necessary co-operation wherever required to these agencies so as not to interfere with or hinder the progress or completion of the work being performed by other Contractor (s). He shall as far as possibly arrange his work and shall place and dispose off the materials being used or removed, so as not to interfere with the operations of other Contractors, or he shall arrange his work with that of the others in an acceptable and coordinated manner and shall perform it in proper sequence to the complete satisfaction of Engineer-in-charge.
 15. Contractor shall ensure the cleanness and watch & ward of the premises / vacant bungalows / quarter / garages etc. till further occupation of the same.
 16. All taxes applicable at prevalent rates shall have to be paid by the contractor himself and the rates quoted by him shall include these taxes and nothing extra on this account shall be payable.
 17. The rates for different items of work shall apply for all heights and depths, leads and lifts unless otherwise specified in the agreement or specifications applicable to the agreement.
 18. Any damage done by the contractor to any existing work during the course of execution of the work shall be made good by him at his own cost.
 19. Articles manufactured by the reputed firms and approved by Engineer-in-Charge shall only be used. Only articles classified, as 'first quality' by the manufacturer shall be used unless otherwise specified. In case articles bearing ISI certification are not available in the market, quality of samples brought by the contractor shall be judged by standards laid down in the relevant CPWD specifications. For the items not covered by CPWD specifications relevant BIS standards shall apply. The sample of materials to be brought to site for use in work shall be got approved from the Engineer-in-Charge before actual execution of work.
 20. The contractor shall submit a detailed program of work within 01 Month of the date of award of work. The Engineer-in-Charge can modify the program and the contractor shall have to work accordingly.
 21. The quantities of any item shall not be exceeded beyond the agreement quantities without prior permission of Engineer-in-Charge.
 22. Statutory recoveries such as on account of GST, Income tax, Surcharge, Construction Worker's Welfare Cess etc. as applicable from time to time shall be made from the gross amount of Running A/c Bill and Final Bill of the contractor.
 23. The contractor shall make his own arrangements for obtaining electric connection, if required and make necessary payments directly to the department concerned. In the absence of electric connection or failure of power supply, the Contractor shall make his own arrangement of silent type generators as per NGT Guidelines.
 24. The contractor shall make his own arrangement for getting the permission for entry of trucks carrying materials for the site from the traffic police.
 25. No payment shall be made to the contractor for any damage caused by rain, snow fall, floods or any other natural causes whatsoever during the execution of work. The damage caused to work shall have to be made good by the contractor at his own cost and no claim on this account shall be entertained.
 26. The contractor shall take all precautions to avoid accidents by exhibiting necessary caution boards / signages, warning boards, red flags, red lights and providing necessary barriers / barricading of the construction area and all other measures required from time to time, **nothing extra shall be paid to agency on this account.** He shall be responsible for all damages and accidents caused due to negligence on his part. No hindrance shall be caused to traffic during the execution of the work by storing materials on the road.
 27. The contractor shall be fully responsible for the safe custody of the material issued or brought by him to site for doing the work.
 28. If due to exigency of work, the work is required to be carried out in more than one shift or during night then Contractor will be bound to execute the work accordingly and arrange the T & P and labour etc. No extra claim on this account shall be entertained.

29. The rate for all items of work shall, unless otherwise clearly specified, include cost of all labour, material and other inputs involved in the execution of the items.
30. In case of any discrepancy found in NIT / tender documents, the order of preference may be read as the following.
- a) Description of Schedule of quantities
 - b) Particular Specifications, Additional Conditions and Special Conditions, if any.
 - c) Architectural Drawings
 - d) CPWD Specifications with up to date correction slips.
 - e) Indian Standard Specifications / BIS
 - f) Sound engineering practice.
31. Any reference made to any Indian Standard Specifications in these documents, shall imply to the latest version of that standard, including such revisions / amendments as issued by the Bureau of Indian Standards up to last date of receipt of tenders. The contractor shall keep at his own cost all such publications of relevant Indian Standards applicable to the work at site.
32. The contractor will not have any claim in case of any delay by the Engineer-in-Charge in removal of trees or shifting, removing of telegraph, telephone or electric lines (overhead or underground), water and sewer lines and other structure etc., if any which may come in the way of the work. However, suitable extension of time can be granted to cover such delay.
33. The contractor shall clean the site thoroughly of scaffolding materials, rubbish, equipments left out of his work and dress the site around the building to the complete satisfaction of the Engineer-in-charge before the work is treated as completed.
34. No residential accommodation shall be provided to any of the staff engaged by the contractor. The contractor shall also not be allowed to erect any permanent / temporary set up for his staff in the premises.
35. Contractor has to provide drinking water facility in each enquiry office by providing necessary filter (RO) with water cooler for CPWD staff and his staff. Watch & Ward of Enquiry office shall be the responsibility of the contractor.
36. 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.
37. The Contractor shall give due notices to Municipality, Police and/ or other authorities that may be required under the law/ rules under force and obtain all requisite licenses for temporary obstructions/ enclosures and pay all charges which may be leviable on account of his execution of the work under the agreement. Nothing extra shall be payable on this account.
38. The work shall be carried out in a manner complying in all respects with the requirements of relevant bye laws of the local bodies, labour laws, minimum wages act, workmen compensation act and other statutory laws enacted by Central Govt. as well as State Govt.
39. The Contractor shall depute required Technical Staff each for civil and electrical works as per Clause 32 of Schedule F who shall remain present at CPWD Service Center during the time and days as provided in Schedule of Quantity. The agency shall submit the credential of proposed staff & shall be taken on roll only after approval of Engineer-in-charge. The attendance shall be accepted through Biometric Attendance System only.
40. The contractor shall provide necessary barriers, warning signals and other safety measures while executing the work or wherever necessary so as to avoid accidents. He shall also indemnify CPWD against claims for compensation arising out of negligence in this respect. Contractor shall be liable, in accordance with the Indian law and Regulations for any accidents occurring due to any cause. The contractor shall also provide all insurance including third party insurance as may be necessary to cover the risk. No extra payment would be made to the contractor due to the above provisions thereof.
41. Any damage caused due to negligence of contractor during the routine maintenance shall be of firm's responsibility. The firm has to make good the same at his own risk and cost.
42. The Contractor shall submit measurement of work section wise to each Junior Engineer (Civil/Electrical). However, the measurement shall be compiled by the Nodal Assistant Engineer (Civil/Electrical) for preparation of running Account Bill.
43. Site is located in sensitive and high security & VVIP area, where movement and routes are restricted. The Contractor shall have to apply for passes well in advance for carrying out the

- work. No claim whatsoever shall be entertained for any loss on this account. Some restrictions may be imposed by the Security staff/ Delhi police on the working and for movement of labour, materials etc.
44. The movement of trucks and vehicles shall be regulated in accordance with rules and regulations as approved by competent authority.
 45. The Contractor shall be bound to follow all such restrictions / instructions and nothing extra shall be payable on this account.
 46. The Contractor is required to prepare and install appropriate number of Display Boards at suitable locations in the colony / office and also at the Service Centre, to apprise the Residents about the details of Contractor, Supervisor, Executive Engineer, Assistant Engineer and Junior Engineer etc.
 47. The Contractor shall not stack building material / malba on NDMC land or road or on the land owned by any other authority and in case of failure to do so, he shall face penal action as per the rules, regulation and bye-laws of the said body or authority. The Engineer-in-Charge shall be at liberty to recover the amount due but not paid to the concerned authorities on account of the above from any amount due to the Contractor including amount of the security deposit or retention money in respect of this Contractor or any other Contract.
 48. In order to adhere to the Committed Program and requirement of allottees, the work shall be carried out in more than one shift and Contractor will deploy the resources accordingly. No extra claim on this account shall be entertained. Contractor should give advance notice in writing to Engineer-in-charge for doing any work in odd hours and arrange permission accordingly. Contractor shall arrange for transportation of CPWD site staff to their residences, in case the site staff is required to stay beyond office hours or during odd hours.
 49. The contractor or his representative is bound to sign the site order book as and when required by the Engineer-in-Charge and to comply with the remarks therein.
 50. It shall be the responsibility of the agency to transport all the items required for comprehensive maintenance from store and to carry dismantled material from site to store and nothing extra shall be paid on this account.
 51. The contractor shall take all necessary precautions to prevent any nuisance or inconvenience to the owners, tenants of adjacent properties and to the public in general and to prevent any damage to such properties and any pollution of smoke, streams and waterways. He shall make good at his cost and to the satisfaction of the Engineer-in-Charge, any damage to roads, paths, cross drainage works or public or private property whatsoever caused by the execution of the work or by traffic brought thereon by the contractor. 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.
 52. The agency has to ensure the safety and protection of all the existing fittings, floorings, fixtures and all other building parts during execution of work, **nothing extra shall be paid to agency on this account.**
 53. No special repairs and addition/ alteration work shall be carried out in any quarters/flats without the approval of the representative of the Engineer-in-charge. Any work carried out without approval of the representative of the Engineer-in-charge at the site, the work shall be rejected and shall not be measured and paid for.
 54. Agency shall provide composite supervision which will monitor all civil and electrical complaints and ensure that they are attended timely to the entire satisfaction of respective Engineer-in-charge. Nothing extra on this account will be paid.
 55. Agency has to submit measurement of work executed during each month, atleast once in a month, failing which a recovery of **Rupees Fifty Thousand per month** shall be made from the next Running account / final bill.
 56. **Pollution Control Guidelines**
The guidelines regarding preventive measures for Air Pollution from demolition & construction activities issued by Delhi Pollution Control Committee vide no. DPCC/EIA/Res-001 to 172/NGT-21/2015/225-408 dated 17.04.2015 and any other guide lines issued till date or during the execution of work, in compliance of Hon'ble National Green Tribunal directions, are applicable to the contractor. All appropriate protective measures as per NGT & DPCC guidelines / directions shall be taken by the contractor and nothing extra shall be payable on this account.

57. The contractor shall have to work in pandemic / epidemic conditions such as COVID 19 for which he has to make safety arrangement / measures for the workers / staff and for the premises meant for them, as per guidelines issued by Government and directions issued by Engineer-in-charge from time to time and nothing extra shall be paid on this account.

58. The dismantled material received from the work shall be the property of contractor for which the credit shall be paid on following rates –

S. No.	Items / Materials	Rate (in Rs.)
(a)	Cast Iron / Steel Scrap	27.30 per kg.
(b)	CP Fittings	560.75 per kg.
(c)	Aluminium Sections, grills, sheets etc.	112.55 per kg.
(d)	Wooden doors & windows	
(i)	Of area upto 3 sqmt.	1000/- each
(ii)	Of area beyond 3 sqmt.	1500/- each
(e)	Interlocking Paver Block	50/- sqm

59. The contractor shall submit the tax paid invoice of the material consumed in the work alongwith R/A bills and final bill or on demand of Engineer-in Charge.

SPECIAL CONDITIONS FOR CIVIL WORKS

1. 1% (One percent) Water charges shall be recovered from the gross amount of the work done, if water is used from CPWD / client's source.
2. Full quantity or quantity as decided by Engineer-in- Charge of the materials such as paint, Acrylic emulsion paint, Acrylic distemper etc. shall be deposited in sealed containers in advance before use. Packing size shall be decided by Engineer-in-charge.
3. The contractor shall have to get approved the brands / shades of Acrylic Distemper, Synthetic Enamel Paint, Acrylic Emulsion Paint, Exterior Paint etc. from the Engineer-in-Charge and also shall be got checked by the Engineer-in-charge or his authorized representative on receipt of it at site before execution of same.
4. The materials required for day's work shall be issued to contractor or his authorized representative daily by the JE / AE -in-charge of the work. Any balance of the material left at end of the days of work and the empty containers shall be returned to JE / AE. The day to day issue account of the materials shall be maintained by the Junior Engineer-in-Charge and shall be signed daily by the Contractor or his authorized agent in token of receipt of the materials failing which no payment of bill shall be made to the Contractor. The empty containers shall not be removed from the site of work without written orders of the Engineer-in-charge.
5. Before the commencement of work, the contractor shall prepare one sample as instructed by the Engineer-in-charge. After the sample is approved by the Engineer-in-Charge, the Contractor shall be allowed to commence the work and the quality of work shall confirm to the approved sample.
6. In case the Bungalows / quarters are not made available to the Contractor according to the programme, the Contractor shall not be entitled for any claim for idle labour or any other claim on any account what-so-ever.
7. No payment will be made to the Contractor for damage caused by rains during the execution of the works and no claim on this account will be entertained.
8. Scrapping shall be shown to the Assistant Engineer and got approved and test checked by him prior to painting or other finishing work.
9. To avoid disputes later on, contractor is advised to get the measurement recorded within a week's time and shall submit his bills as per relevant clauses of contract. Any dispute regarding measurement including work done shall be judged within a week's time failing which measurement, certified and recorded, shall be entertained.
10. All doors, windows, floors, furniture, electrical fittings and other articles shall be protected from dust, splashes & damage Splashes & droppings from white washing, colour washing, distemping painting etc. on walls, floors, doors and window, down take pipes / furniture shall be removed by the Contractor at his own cost and the surface cleaned simultaneously after the completion of the day's work is done, without waiting for the actual completion of the other items of work of the contract.
11. The Contractor shall comply with the provisions of 'Construction and Demolition Waste Management Rules, 2016' as notified by the Ministry of Environment and Forest vide notification dated 29.03.2016 (available at web address www.moef.gov.in).
12. **For some of the specific nature of work such as waterproofing / Anti-Termite work etc. contractors who associate specialized agencies / specialized firm executing the work give a specific guarantee that they are responsible for removal of any defects cropping up in these works executed by them during the guarantee period.**
 - a) **The form of the guarantee to be executed by the contractors is given as per annexure attached.**
 - b) **10% of the amount pertaining to waterproofing work / Anti-Termite work deducted as security from the bills of the contractors will be refunded after expiry of guarantee period in accordance with the terms of the contract in this behalf.**
13. During execution of work, water supply, installations / fittings & sanitary, installation / fittings, will be dismantled / demolished for which nothing extra shall be paid except the items already exist in the schedule of quantities (civil) attached.
14. Any cement slurry added over base surface (or) for continuation of concreting for better bond is deemed to have been included in the items and nothing extra shall be paid on this account.

15. If in the description / nomenclature of item the thickness of board / ply is mentioned 18mm thick and manufacturer does not provide / manufacture 18mm thick board / ply then 19mm thick board / ply can be used there, for that nothing extra shall be paid on this account, vice versa.
16. Agency should take extra precaution for protection of existing wall, fittings, fixtures etc. Nothing extra shall be paid on this account.

CONDITIONS FOR CEMENT & STEEL

1. Cement

- 1.1 The contractor shall procure 43 grade (conforming to IS 8112) Ordinary Portland cement/PPC as required in the work, from reputed manufacturers of cement, having a production capacity of one million tones per annum or more, such as ACC, JK Cement, Ultratech, Shree Cement, etc., i.e. agencies approved by Ministry of Industry, Govt. of India, and holding license to use ISI certification mark for their product. The tenderers may also submit a list of names of cement manufactures which they propose to use in the work. The Engineer-in-charge reserves right to accept or reject name(s) of cement manufacture(s) which the tenderer proposes to use in the work. No change in the tendered rates will be accepted if the Engineer-in-charge does not accept the list of cement manufacturers, given by the tenderer, fully or partially. Supply of cement shall be taken in 50 kg bags bearing manufacturer's name and ISI marking except for concrete from RMC producer where bulk cement can be procured. 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. Only the cement with satisfactory test results shall be allowed to be used in the work.
- 1.2 The quantity of cement shall be brought at site as decided by the Engineer in Charge.
- 1.3 Double lock provision shall be made to the door of the cement store. The key of one lock shall remain with the Engineer in Charge or his authorized representative and the key of the other lock shall remain with the contractor. The contractor shall be responsible for the watch and ward and safety of the cement godown.
- 1.4 The contractor shall supply free of charge the cement required for testing and shall also bear the packing, sealing, transportation & other incidental charges. The testing charges of approved laboratory shall be borne by the contractor.
- 1.5 The day-to-day actual issue/receipt and consumption of cement on work shall be regulated and proper accounts maintained in cement register which shall be issued by Engineer-in-charge.
- 1.6 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.
- 1.7 In the event of it being discovered that after the completion of the work the quantity of cement used is less than the quantity ascertained after allowing variation on the minus side as per clause 38, the cost of quantity of cement not so used shall be recovered from the contractor, at the rate of **Rs. 5500/- (Rupees Five thousand Five hundred only) per metric tone**. This recovery will be in addition to any other recovery otherwise required to be done by the Engineer-in-Charge.

2. Steel for Reinforcement:

- 2.1 The contractor shall procure steel reinforcement TMT bars of grade Fe-500-D confirming to IS code (latest edition) from main producers as approved by the Ministry of Steel and secondary producers of re-rollers having valid BIS licence for TMT bars conforming to relevant BIS code, procurement shall be made from main producers and secondary producers having valid BIS licence. The name of secondary producer however will have to be got approved by engineer-in-charge before procurement. 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. 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 BIS Codes, the same shall stand rejected and shall be removed from the site of work by the contractor at his cost within a week's time from written orders from the Engineer in Charge to do so.
- 2.2 The quantity of steel shall be brought at site as decided by the Engineer in Charge.
- 2.3 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.

The cement slurry to be applied to prevent corrosion. The nothing extra shall payable on this account.

- 2.4 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 section at random at frequency not less than that specified below :-

Size of Bar	For Consignment below 100 tonnes	For Consignment over 100 tonnes
Under 10 mm dia	one sample for each 25 tonnes or part thereof	one sample for each 40 MT or part thereof
10 mm to 16 mm	one sample for each 35 tonnes or part thereof	one sample for each 40MT or part thereof
Over 16 mm dia	one sample for each 45 tonnes or part thereof.	one sample for each 50 MT Or part thereof

- 2.5 The contractor shall supply free of charge the steel reinforcing bars required for testing and shall also bear the packing, sealing, transportation & other incidental charges. The testing charges of approved laboratory shall be borne by the contractor.
- 2.6 The actual issue and consumption of steel on work shall be regulated and proper accounts maintained. The theoretical consumption of steel shall be worked out as per procedure prescribed in clause 38 of the contract and shall be governed by conditions laid therein.
- 2.7 Steel brought to site and steel remaining unused shall not be removed from site without the written permission of the Engineer in Charge.
- 2.8 The contractor shall take all precautions to avoid accidents by exhibiting caution boards day and night. The contractor shall be responsible for all damages and accident due to negligence on his part.
- 2.9 The contractor shall arrange steel reinforcement bars as cut and bend bars from approved workshop/suppliers. In case of non availability of the same on justified reasons, the same can be manufactured at site, however no extra payment whatsoever shall be made for same.

Minimum Quality Assurance Plan

1. Maintenance of Register of Tests

- (i) The details of all Tests carried out at construction/ maintenance site or at outside Laboratories shall be maintained by the contractor in the Test Register which shall be issued to the Contractor by Engineer-in-charge in the same manner as being issued to CPWD field staff.
- (ii) All Samples of materials including Cement Concrete Cubes shall be taken jointly with Contractor by JE /AE and out of this at least 50% samples shall be taken in presence of AE in charge. If there is no JE, all Samples of materials including Cement Concrete Cubes shall be taken by AE jointly with Contractor. All the necessary assistance shall be provided by the Contractor. Cost of sample materials is to be borne by the Contractor and he shall be responsible for safe custody of samples to be tested at site.
- (iii) All the test in field lab setup at Site shall be carried out by the Engineering Staff deployed by the Contractor which shall be 100% witnessed by JE and 50% of tests shall be witnessed by AE-in-charge. At least 10% of the tests are to be witnessed by the Executive Engineer.
- (iv) All the entries in the registers will be made by the designated Engineer Staff of the Contractor and same should be regularly reviewed by JE/AE/EE. The registers shall be produced before senior officers inspecting the work.
- (v) Contractor shall be responsible for safe custody of all the test registers.

Submission of copy of all Test Registers, Material at Site (MAS) Register along with each alternate Running Account Bill and Final Bill shall be mandatory. These registers should be duly checked by AE in Division Office and receipts of registers should also be acknowledged by Accounts Officer by signing the copies and register to confirm receipt in Division office.

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

- (i) All the MAS Registers including Cement and Steel Registers shall be maintained by Contractor which shall be issued to the Contractor by Engineer-in-charge.
- (ii) Each of the entry of receipt of material at site shall be 100% test checked by JE or by AE if there is no JE.
- (iii) Each of the entry shall be checked by JE at least twice a week and at least once a week by AE. If there is no JE then MAS registers will be checked by AE at least twice a week.
- (iv) Cement Register shall be reviewed by EE atleast once in a month.
- (v) 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.
- (vi) 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.

3. Testing of Material at Site or in lab-

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.

केन्द्रीय लोक निर्माण विभाग

कार्यालय ज्ञापन

No. DG/CON/Maintenance 2023/01

ISSUED BY THE AUTHORITY OF DIRECTOR GENERAL, CPWD

Dated: 10.11.2023

Nirman Bhawan, New Delhi

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

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

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

This is issued with the approval of DG CPWD.

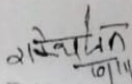

10.11.2023

(वी. पी. साहू)

अधीक्षण अभियंता (सी.एंड एम.)

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

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


10/11/2023
R.K. JAIN
(EE (Contact))

केन्द्रीय लोक निर्माण विभाग
कार्यालय ज्ञापन

No. DG/ SOP-2022/31

ISSUED BY AUTHORITY OF DIRECTOR GENERAL, CPWD

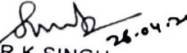
NIRMAN BHAWAN, NEW DELHI

Dated: 26.04.2024

Sub: Addition of new SOP No. 12/1 for CPWD Works Manual 2022.

New SOP No. 12/1 is added for CPWD Works Manual 2022:

Existing Provision	Modified Provision
Chapter 12 Contract Management	Chapter 12 Contract Management
SOP No. 12/1	SOP No. 12/1
No Provision	Requisition of work i.e. Upgradation, Addition/ Alteration and Major Repair / Renovation To take up the above works, the following procedures shall be followed: i) The allottee will give the list of demanded works in Requisition Form-I (Annexed with SOP No. -12/1). The duly signed Requisition Form-I shall either be uploaded on E-Sewa Portal or handed over to concern JE/AE. ii) On receipt of requisition from allottee, JE/AE shall visit the site, deliberate with allottee to finalize the demand and prepare the Final List of works to be taken up in Requisition Form-II. The same shall be approved by AE for type-I, II & III quarters and by EE for type-IV and above quarters. After executing works, mentioned in Form-II, the field staff (JE/AE) shall ensure to make a house fully habitable and clean. iii) If allottee does not submit Requisition Form-I or in case of vacant quarters, the JE/AE will prepare the list of works to be executed and fill the Form-II. iv) While finalizing the works to be taken up, the JE/AE & EE will see the availability of budget, technical feasibility, contractual provisions, relevant circulars and maintenance manual etc. v) For modification in requisition or additional demand, the same procedure as mentioned above shall be followed. vi) The Requisition Form-II duly signed by all concerned shall be uploaded on ERP / E-Sewa Module by EE or AE.


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	vii) The allottee shall be permitted to upload the Requisition Form-I upto 03 days since date of technical possession. The CPWD shall finalize the works as per requisition Form-II mentioned above within 07 days since date of technical possession or receipt of Form-I. viii) The finalised works to be executed shall be conveyed to contractor through site order book by JE/AE. ix) After the execution of the requisitioned work, the photographs of completed work shall be uploaded on the ERP. x) At the time of verification, the JE, AE and EE will see that the measurements are broadly in consonance with requisition.
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Requisition Form-I

(From Allottee)

1. Name of Service Centre
2. Address
 - i) Bungalow/Flat No.
 - ii) Locality /Colony Name
 - iii) City
3. Date of allotment
4. Date of Technical possession
5. Date of Physical possession
6. Nature of work/requisition:

Sl. No.	Nature of Work (Civil/Electrical)	Location(s) in the Bungalow/Flat, where work is to be executed
1.		
2.		
3.		
4.		
5.		

Name of allottee

Signature

Dated:

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Dated:

Requisition Form-II
(Prepared by CPWD for agreed items after deliberation with Allottee or in Case of Vacant Quarters)

1. Name of Service Centre
2. Address
i) Bungalow/Flat No.
ii) Locality /Colony Name
iii) City
3. Agreement No.
4. Nature of work/requisition:

Sl. No.	Nature of Work (Civil/Electrical)	Location(s) in the Bungalow/Flat, where work is to be executed
1.		
2.		
3.		
4.		
5.		

5. Photographs:

Name and Signature of
Junior Engineer (Civil/Electrical)

Name and Signature of
Assistant Engineer (Civil/Electrical)

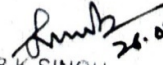
Name and Signature of
Executive Engineer(Civil/Electrical)

This issues with the approval of DG CPWD.


26.04.2024
(वी. पी. साहू)
अधीक्षण अभियंता (सी.एंड एम.)

Issued from file No. CSQ/CM/16(1)/2024 e-file- 9173997

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


26.04.24
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EE(Manual)

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केन्द्रीय लोक निर्माण विभाग
कार्यालय ज्ञापन

No. DG/ Manual-2022/19

ISSUED BY AUTHORITY OF DIRECTOR GENERAL, CPWD

NIRMAN BHAWAN, NEW DELHI

Dated: 26.04.2024

Sub: Modifications in Para 12 for CPWD Works Manual 2022.

Following modifications are made in para 12 for CPWD Works Manual 2022:

Existing Provision	Modified Provision
CHAPTER 12 CONTRACT MANAGEMENT	CHAPTER 12 CONTRACT MANAGEMENT
12.2 No Provision	12.2 Requisition of work i.e. Upgradation, Addition/ Alteration and Major Repair / Renovation. i) To take up the work of Upgradation, Addition/Alteration and Major Repair / Renovation, the process of requisition and execution shall be followed as per SOP No. 12/1. ii) After vacation of quarter, the photographs with geo-tagging of all the rooms, toilets, kitchen etc; showing the present condition, shall be taken and uploaded on E-Sewa/ERP by JE/AE.
12.3 No Provision	12.3 Review of Requisitions by Higher Offices i) A team comprising EE(P) / AE(P) from CE/SE office and minimum 01 AE from other Division under jurisdiction of CE/SE shall inspect the sub-division atleast once in 03 months to inspect the records mentioned in SOP No. 12/1 including any other records related to works and will submit report to the CE/SE. ii) The team can take the feedback from the allottee, if required.

This issues with the approval of DG CPWD.


26.04.2024
(वी. पी. साहू)
अधीक्षण अभियंता (सी.एंड एम.)

Issued from file No. CSQ/CM/16(1)/2024 e-file- 9173997

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


26.04.24
R K SINGH
EE(Manual)

केन्द्रीय लोक निर्माण विभाग

कार्यालय ज्ञापन

No. DG/SOP-2024/18

ISSUED BY THE AUTHORITY OF DIRECTOR GENERAL, CPWD

Nirman Bhawan, New Delhi

Dated: 05.05.2025

Sub: Modifications in SOP No. 4/1 and Annexure-21 of SOP for CPWD Works Manual 2024-regarding CPWD -6 for E-tendering.

Following modifications are made in SOP No. 4/1 and Annexure-21 of SOP for CPWD Works Manual 2024:

Existing Provision	Modified Provision
SOP No. 4/1: E-Tendering (Refer Para 4.4(3)) 11. Processing of E-Tenders (16) The following instructions are scrupulously followed while processing the tenders: (i) The tenderers are not expected to make any post-tender modifications. Any such case is viewed seriously and under the provisions of Form CPWD 6, the matter is reported to the concerned Enlisting Authority for disciplinary action to be taken under the Rules for Enlistment of Contractors. In any case, such modifications are not considered by tender accepting authority.	SOP No. 4/1: E-Tendering (Refer Para 4.4 (3)) 11. Processing of E-Tenders (16) The following instructions are scrupulously followed while processing the tenders: (i) No post-tender modification is allowed by the tenderers except through negotiations, if required. In case, any tenderer does so, the tender will be rejected and the tenderer will be debarred for future tendering in CPWD for two years by the concerned enlisting authority (in case of CPWD enlisted contractor) and by the concerned CE/SE (in case of non-enlisted contractor).
ANNEXURE- 21 (Refer SOP No 4/8 & 4/9) CPWD-6 FOR E- TENDERING 6. After submission of the bid the contractor can re-submit revised bid any number of times but before last time and date of submission of bid as notified. 18. The bids for the work shall remain open for in case bids are invited in 2 or 3 bid system. Further	ANNEXURE- 21 (Refer SOP No 4/8 & 4/9) CPWD-6 FOR E- TENDERING 6. After submission of the bid the contractor can re-submit revised bid any number of times or withdraw it before last date and time of submission of bid as notified. No post-tender modification is allowed by the tenderers except through negotiations, if required. In case, any tenderer does so, the tender will be rejected and the tenderer will be debarred for future tendering in CPWD for two years by the concerned enlisting authority (in case of CPWD enlisted contractor) and by the concerned CE/SE (in case of non-enlisted contractor). 18. The bids for the work shall remain open for in case bids are invited in 2 or 3 bid system. Further:

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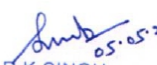
(i) If any tenderer withdraws his tender or makes any modification in the terms & conditions of the tender which is not acceptable to the department within 7 days after last date of submission of bids, letter of acceptance for the work is issued or not. (ii) If any tenderer withdraws his tender or makes any modification in the terms & conditions of the tender which is not acceptable to the department after expiry of 7 days after last date of submission of bids, letter of acceptance for the work is issued or not. No Provision (iii) In case of forfeiture of earnest money as prescribed in para (i) and (ii) above, the bidders shall not be allowed to participate in the rebidding process of the same work.	(i) If any tenderer withdraws his tender within 7 days after last date and time (24 hours basis) of submission of bids, letter of acceptance for the work is issued or not. (ii) If any tenderer withdraws his tender after expiry of 7 days after last date and time (24 hours basis) of submission of bids, letter of acceptance for the work is issued or not. (iii) Withdrawal of the tender, by the tenderer, shall only be made through e-tender portal. Any other method i.e. through letter / e-mail etc. shall not be considered. (iv) In case of forfeiture of earnest money as prescribed in para (i) and (ii) above, the bidders shall not be allowed to participate in the rebidding process of the same work.
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This is issued with the approval of DG CPWD.


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

Issued from file No. CSQ/CM/16(1)/2024 e-file- 9179524 (DFA/ 9325429)

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


 R K SINGH
 EE(Manual)



LIST OF PREFERRED MAKES

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

Sl. No.	Materials	Approved make
1	Ceramic Glazed / Rectified Ceramic Glazed / Vitrified Floor / Wall Tiles	Johnson / Somany / Kajaria / Nitco / Orientbell / AGL / Oasis / Varmora / Home Square
2	Chequered CC Tiles	Nitco / KK / Unistone / Dalal / Advent / ABC / Krishna / Kirti Spun Pipes
3 (a)	Bathroom CP Fittings (For Bungalow except Servant Quarters / Type-I & II Qtrs.)	Jaquar / Johnson / Marc / Cera / Kohler/Xen of Flora Steels Pvt Ltd
(b)	Bathroom CP Fittings (For Servant Quarters / Type-I & II Qtrs.)	Prayag Polymers or equivalent
4	Sanitary Wares	Hindware / Kohler / Johnson / Cera / Parryware / Jaquar
5 (a)	Kitchen Sink (Stainless Steel) (For Bungalow except Servant Quarters / Type-I & II Qtrs.)	Neelkanth / Jayna / Anupam / Nirali / Cera/ Xen of Flora Steels Pvt Ltd
(b)	Kitchen Sink (Stainless Steel) (For Bungalow) (For Servant Quarters / Type-I & II Qtrs.)	Prayag Polymers or equivalent
6	PVC Tank (ISI Marked)	Sintex / Storex / Unitank / Sheetal / SPL
7	PVC Cistern	Commander / Duralite / Hindware/ Coral / SteelBird
8	Precast Cement Concrete Slab	Nitco / KK / Konkrete Products Co. / Dalal / Kirti Spun Pipes
9	G.I. Sheet	SAIL / Tata Shakti / Jindal / Swastik
10	G.I. Pipe (ISI Marked)	Jindal Hissar / Tata / Prakash Surya / Zenith
11	G.I. Fittings (ISI Marked)	Unik / UK / Surya / Prakash
12	Structural steel Sections C, I, Tee, Angle, Flats, Bars etc. (ISI Marked)	TISCO / Jindal / SAIL / RINL
13	TMT bars (ISI Marked)	TATA / RINL / SAIL / TISCO / JSW / JSPL
14	Steel tubes hot finished welded Type	BST / Jindal / Ravindra / Surya
15	Block Board, Ply Wood, MDF Board	Century /Duro / Greenply / Merino / Action Tesa Bhutan tuff / Archid Ply /
16	Lamination Sheet / Veneer	Century / Duro / Merino / Greenlam / Bhutan tuff / Archid Ply /
17	Flush Doors	Century / Greenply / Action Tesa / Sumai (Spacewood) / Orion / Duro / Jayna Doors of Jain wood Industries / Jain Doors Pvt. Ltd. / Bhutan tuff / Archid Ply /
18	Factory made chamfered edge CC Interlocking paver Block, Kerb Stone	NITCO / KK / Konkrete / Terra Firma / Dalal / Advent / Kirti Spun Pipes
19	Precast R.C.C. manhole & gully trap covers, frames and gratings	KK / Konkrete / Pragati
20	Fibre Glass sheet and Chajjas	Rooffit of Shiv Shakti Fiber Udhog / Fibreways Technology / Simba
21	Acrylic washable Distemper	Berger / Nerolac / ICI / Asian / Acro / Shalimar
22	Acrylic Emulsion Paint / Premium Acrylic Emulsion Interior paint	Berger / Nerolac / ICI / Asian / Acro / Shalimar
23	Premium acrylic emulsion / Acrylic Emulsion Exterior Paint	Berger / Nerolac / ICI / Asian / Acro / Shalimar

24	Primer	Berger / Nerolac / ICI / Asian / Acro / Shalimar
25	Synthetic Enamel Paint	Berger / Nerolac / ICI / Asian / Acro / Shalimar
26	P.O.P.	J.K. / Laxmi / Birla / Asian Paint / Sakarni
27	Decorative Paints	Oikos / SKK / Armourcoat / Ultratech / Acro / Shalimar
28	Modular kitchen Accessories	Stallion / Sparkle Top / Hettich / Godrej / Hafele / Dorset / Blum / Kich / Hardueyn
29	Brass Door / Window Fittings	Sigma / Bush / Dorset / Hettich / Dorma / Hardueyn / Global / Doorkey
30	Dash Fastner	Hilti / Fisher / Canon / Wuerth
31	Hydraulic Door Closer	Hardwyn / Godrej / Dorma / Dorset / Hafele / Doorkey
32	Lock & Latches	Godrej / Dorset / Hafele / Geze / Dorma / Hardueyn
33	White Cement based Putty	Birla Wall Care / J.K. Wall Care / Berger / Sakarni
34	Aluminum Sections	Jindal / Hindalco / Indalco / Indo-Alusys
35	Centrifugally Cast Iron Pipe & Fittings	Neco / Truform / Techno Sales Corporations / BIC / RPF / SKF
36	Tempered Glass / Glass Pan	Modi Float / Saint Gobain / Asahi / Atul
37	Bevelled Edge Mirror	Atul / Saint Gobain / Modi Guard / Golden Fish
38	PTMT Fittings	Prayag / Wilson / Polytuf
39	Polymer Modified Cementitious Grout	Bal Endura / Laticrete / Ferrous Crete / Makphalt
40	Non Shrink Cementous Grout	Xypex / Fosroc / Krytone / Ferocrete / Makphalt
41	AC Pipes (Mazza)	A Infrastructure Ltd. / Apurva Vinimay Pvt. Ltd. / Kanoria Sugar Gen. Mfg. Co. Ltd.
42	Cement Board	Bison / Everest / Shalimar / NCL
43	Aluminium Composite Panels	Aludecore / Alstone / Alstrong / Alucobond / Aluco Pan / Virgo / Alutech
44	Wood Polish	Asian Paints / Pidlite Industries / ICI Dulux / Wembley
45	Gypsum Board	St. Gobain / Gyproc Gypsum / Boral / Everest / Gypotech / Sakarni
46	Calcium Silicate False Ceiling System Along with supportings	Aerolite / Everest / NCL / Hilux / GYPTECH
47	All hardware and fittings other than brass for doors, windows etc.	Dorma / Hafele / Geze / Ozone / Kich / Hettich / Dorset / Hardwyn / Global (ISI Marked)
48	Adhesive / Epoxy Grout for Floor Tiles, Marble Stone, Granite Stone etc.	Ferrous Crete / Ardex Endure (Goldstar) / Pidlite (FevimateXI) / MYK Laticrete / Weber / CICO / Sakarni
49	Water proofing compounds	Grace / Fosroc / BASF / Pidilite / CICO / Sika / MC Bauchemie / STP Ltd. / Makphalt
50	FRP Doors & Frames	Ashoo Model Arts, Selected Product Co., FiberwaysTachnology and Jayna Doors of Jain wood Industries, Jain Doors Pvt. Ltd.
51	Laminated flooring	Action Tesa / Vista / Pergo / Parador
52	Stainless Steel Railing	Kich / Dorma / Q Railing / Fitwell / Doorkey
53	Cement (OPC / PPC)	ACC / JK Cement / Ultratech / Shree Cement
54	Engineered wooden flooring	Mikasa (Greenlam Industries Ltd.), / Pergo / Parador / Woodart
55	Drapery Rod	Vista / MAC / Magnum
56	PVC Pipe / CPVC Pipe	Supreme / Astral / Ashirvad / Prakash /

		Finolex
57	Foam / Cushion	Sleepwell / Kurl-on / MM Foam
58	Fabric / Cloth for Sofa	Eden / Kundan / Bealene / GM / Velvolene and Nimoco
59	Fabric / Cloth for Curtain	G.M. Fabric / Neptune Furnishing India Pvt. Ltd. / Shri Radhika Furnishing / Jai Mahavir Textile Pvt. Ltd. / New Castle / Mahavir Loomtex Pvt. Ltd. / Bombay Dyeing
60	GRG false ceiling	Diamond ceilings / Gyproc (Saint Gobain) / USG Boral / Gyptech
61	UPVC Profiles	Saint Gobain / Koemmerling / Encraft / NCL VEKA / DUROPLAST / LG-HAUSYS / ALUPLAST / FENESTA / PABROS
62	UPVC Door / Windows Hardware	HIVIK / GU / HOPPE / YALE
63	Acoustical Wall Panelling	Arm strong / Gyptech / Hunter Douglas

Note:-

1. Contractor shall submit samples of 03 different brands and designs as per preferred make list. Engineer-in-charge or accepting authority will approve one of the sample and the contractor shall use the approved sample make for execution.
2. If the brand or specifications of any item is not available, then the decision of the Engineer in charge or accepting authority regarding quality shall be final & binding on the agency. Nothing extra shall be payable on this account.
3. No material shall be used without the prior approval of Engineer in charge.
4. The weight and thickness of the material should be as per CPWD Specification / relevant IS code / manufacturer specification.
5. The make of any material approved by ADG (Delhi) /CE, NDZ-1 upto last date of submission of tender shall be part of above-mentioned list of approved make of materials.

Schedule of Quantity					
N/W:	Upgradation work of various bungalows occupied by High Court Judges under 4-I Sub Division under the jurisdiction of I - Division during 2026-27 (SH: Provision for Kitchen Garden in bungalow no. AB-7 Tilak Marg and AB-5 Purana Quila Road and other miscellaneous Civil work in bungalow No. AB-08 Purana Quila Road and AB-09 Purana Quila Road).				
S No.	Description	Qty	Unit	Rate	Amount
1	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :				
(a)	1:2:4 (1 cement : 2 coarse sand(zone-III) derived from natural sources : 4 graded stone aggregate 20 mm nominal size derived from natural sources)	10.00	Cum	7878.50	78785.00
(b)	1:5:10 (1 cement : 5 coarse sand (zone-III) derived from natural sources : 10 graded stone aggregate 40 mm nominal size derived from natural sources)	20.00	Cum	6518.60	130372.00
2	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in:				
(a)	Cement mortar 1:6 (1 cement : 6 coarse sand)	5.00	Cum	7132.25	35661.00
3	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in :				
(a)	Cement mortar 1:6 (1 cement : 6 coarse sand)	10.00	Cum	9105.95	91060.00
4	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level.				
(a)	Cement mortar 1:4 (1 cement :4 coarse sand)	15.00	Sqm	1123.80	16857.00
5	Providing and fixing Ist quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approvedmake, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.	60.00	Sqm	1267.95	76077.00
6	Providing and fixing panelled or panelled and glazed shutters for doors, windows and clerestory windows, fixing with butt hinges of required size with necessary screws, excluding panelling which will be paid for separately, all complete as per direction of Engineer-in-charge. (Note: Butt hinges and necessary screws shall be paid separately)				
(a)	Second class teak wood				
(a.1)	30 mm thick shutters	15.00	Sqm	3747.30	56210.00
7	Providing and fixing panelling or panelling and glazing in panelled or panelled and glazed shutters for doors, windows and clerestory windows (Area of opening for panel inserts excluding portion inside grooves or rebates to be measured). Panelling for panelled or panelled and glazed shutters 25 mm to 40 mm thick :				
(a)	Second class teak wood	6.00	Sqm	3323.20	19939.00

(b)	Float glass panes				
(b.1)	5.0 mm thick glass panes (weight not less than 12.50 kg/sqm).	4.00	Sqm	2600.45	10402.00
c	Ply wood 5 ply, 9 mm thick				
c.i	Decorative plywood one side decorative veneer and commercial veneer on other face (Type 1) conforming to IS 1328 BWR Type	5.00	Sqm	2698.40	13492.00
(d)	Float glass panes				
(d.i)	Fly proof stainless steel grade 304 wire gauge with 0.5 mm dia. wire and 1.4mm wide aperture with matching wood beading	10.00	Sqm	1800.45	18005.00
8	Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete.				
(a)	Hot finished welded type tubes	2000.00	Kg	194.40	388800.00
9	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required.				
(a)	In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works	1000.00	Kg	172.60	172600.00
10	Providing and laying Ceramic glazed floor tiles of size 300x300 mm (thickness to be specified by the manufacturer) of 1st quality conforming to IS : 15622 of approved make in colours such as White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick cement mortar 1:4 (1 Cement : 4 Coarse sand), Jointing with grey cement slurry @ 3.3 kg/sqm including pointing the joints with white cement and matching pigment etc., complete.	40.00	Sqm	1096.55	43862.00
11	Providing sand stone slab for roofing and laying them in cement mortar 1 : 4 (1 cement : 4 coarse sand) over wooden karries or R.C.C. battens or structural steel sections (Karries or battens or structural steel sections to be paid separately), including pointing the ceiling joints with cement mortar 1:3 (1 cement : 3 fine sand) complete:				
(a)	Red sand stone slab				
(a.1)	40 to 50 mm thick	30.00	Sqm	1138.20	34146.00
12	12 mm cement plaster of mix :				
(a)	1:6 (1 cement: 6 coarse sand)	100.00	Sqm	343.65	34365.00
13	15 mm cement plaster on rough side of single or half brick wall of mix:				
(a)	1:6 (1 cement: 6 coarse sand)	100.00	Sqm	395.35	39535.00
14	Distempering with 1st quality acrylic distemper (ready mixed) having VOC content less than 50 gram/litre, of approved manufacturer and of required shade and colour all complete to achieve even shade and colour :				
(a)	New work (two or more coats) over and including water thinnable priming coat with cement primer having VOC content less than 50 gram/litre	200.00	sqm	185.65	37130.00

15	Finishing walls with 100% Premium acrylic emulsion paint having VOC less than 50 gm/litre and UV resistance as per IS 15489:2004, Alkali & fungal resistance, dirt resistance exterior paint of required shade (Company Depot Tinted) with silicon additives.				
(a)	New work (Two or more coats applied @ 1.43 litre/ 10 sqm. Over and including priming coat of exterior primer applied @ 0.90 litre/10 sqm.	500.00	Sqm	181.25	90625.00
16	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :				
(a)	Two or more coats on new work	800.00	Sqm	155.90	124720.00
17	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	500.00	Sqm	156.05	78025.00
18	Wall painting with premium acrylic emulsion paint of interior grade, having VOC (Volatile Organic Compound) content less than 50 grams/ litre of approved brand and manufacture, including applying additional coats wherever required to achieve even shade and colour.				
(a)	One coat	400.00	Sqm	95.45	38180.00
19	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge.				
(a)	Nominal concrete 1:4:8 or leaner mix (i/c equivalent design mix)	10.00	Cum	1503.60	15036.00
20	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge.				
(a)	In cement mortar	5.00	Cum	2060.20	10301.00
21	Disposal of building rubbish / malba / similar unserviceable, dismantled or waste materials by mechanical means, including loading, transporting, unloading to approved municipal dumping ground or as approved by Engineer-in-charge, beyond 50 m initial lead, for all leads including all lifts involved.	30.00	Cum	263.95	7919.00
22	Providing and fixing 600x450 mm beveled edge mirror of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete.	5.00	Each	1607.95	8040.00
23	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) Pipes, having thermal stability for hot & cold water supply and all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer-in Charge.				
	Internal work - Exposed on wall				
(a)	20 mm dia nominal bore	30.00	Meter	335.00	10050.00
(b)	25 mm dia nominal bore	10.00	Meter	401.55	4016.00

24	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, IS : 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank.	2000.00	Ltr	11.00	22000.00
25	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 :				
(a)	15 mm nominal bore	4.00	Each	506.80	2027.00
26	Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931				
(a)	15mm nominal bore	10.00	Each	574.30	5743.00
27	Providing and fixing C.P. Brass extension nipple (size 15mmx50mm) of approved make and quality as per direction of Engineer-in-charge.	10.00	Each	74.80	748.00
28	Constructing brick masonry manhole in cement mortar 1:4 (1 cement : 4 coarse sand) with R.C.C. top slab with 1:1.5:3 mix (1 cement : 1.5 coarse sand (zone-III) : 3 graded stone aggregate 20 mm nominal size), foundation concrete 1:4:8 mix (1 cement : 4 coarse sand (Zone-III) : 8 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) finished with a floating coat of neat cement complete as per standard design :				
(a)	Inside size 90x80 cm and 45 cm deep including C.I. cover with frame (light duty) 455x610 mm internal dimensions, total weight of cover and frame to be not less than 38 kg (weight of cover 23 kg and weight of frame 15 kg) :				
(a.1)	With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	1.00	Each	12770.55	12771.00
29	Constructing brick masonry road gully chamber 50x45x60 cm with bricks in cement mortar 1:4 (1 cement : 4 coarse sand) including 500x450 mm pre-cast R.C.C. horizontal grating with frame complete as per standard design :				
(a)	With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	2.00	Each	5957.90	11916.00
30	Providing and fixing Ist quality designer / digital ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.				
(a)	of size- 300 x 450mm (Digital)	40.00	Sqm	1454.15	58166.00
(b)	of size- 600x1200mm of series PREMIUM POLISHED, MARBLETECH, DÉCOR, SUPER PREMIUM MATT, SUPER PREMIUM POLISHED	40.00	Sqm	1925.10	77004.00

31	Providing and laying glazed vitrified floor tiles of approved pattern and design size (15mm thickness Kajaria Make or equivalent) with water absorption's less than 0.08% and conforming to IS : 15622 of approved make in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand) including grouting the joints with white cement and matching pigments etc., complete as per direction of Engineer-in-charge. a) size 600x600 mm.	170.00	Sqm	1954.20	332214.00
32	Providing and fixing 8 mm thick factory pressed both side balancing laminate HDHMR HDF board of any colour and shade having density 850kg / cum of approved brand in backing of boxes, racks, almirah, kitchen / bath cupboard and drawers with suitable full threaded steel screws etc. all complete as per direction of Engineer-in-charge.	20.00	sqm	1035.35	20707.00
33	Providing and fixing 18 mm thick factory pressed both side balancing laminate HDHMR HDF board of any colour and shade having density 850kg / cum of approved brand in boxes, shelves, racks, almirah, kitchen / bath cupboard and drawers with suitable full threaded steel screws etc. all complete as per direction of Engineer-in-charge.	50.00	sqm	1658.40	82920.00
34	Providing & Fixing decorative highpressure laminated sheet/sunmica of 0.8mm thick of plain / wood grain in gloss /matt / suede finish with high density protective surface layer on existingshutter and reverse side of adhesivebonding including cost of adhesive andnails of approved quality etc. complete as per direction of Engineer-in-charge.(Marino lam (Flex-.8 MR+) make orequivalent in cost & specification)	120.00	Sqm	771.05	92526.00
35	Providing and fixing full bamboo jaffri consisting of superior quality with 25 mm dia (average) full dia size bamboo placed vertically and fixed together with 2 nos. horizontal runner member of hollock wood in scantling of section 50 x 25mm fixed with nails and G.I. wire on existing support complete as per direction of Engineer-in-charge.	50.00	Sqm	932.90	46645.00
36	Providing and laying Vitrified tiles in floor in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS:15622, of approved brand & manufacturer, in all colours and shade, laid on 20 mm thick cement mortar 1:4 (1 cement: 4 coarse sand) jointing with grey cement slurry @3.3 kg/sqm including grouting the joints with white cement and matching pigments etc. The tiles must be cut with the zero chipping diamond cutter only. Laying of tiles will be done with the notch trowel, plier, wedge, clips of required thickness, leveling system and rubber mallet for placing the tiles gently and easily.				
(a)	Glazed vitrified floor tiles polished finish of size				
(a.1)	Any size of tile of area beyond 0.64 sqm.	60.00	Sqm	1798.80	107928.00
(b)	Glazed Vitrified tiles Matt/Antiskid finish of size				
(b.1)	Any size of tile of area upto 0.40 sqm.	20.00	Sqm	1464.85	29297.00
37	Grouting the joints of flooring tiles having joints of 3 mm width, using epoxy grout mix of 0.70 kg of organic coated filler of desired shade (0.10 kg of hardener and 0.20 kg of resin per kg), including filling / grouting and finishing complete as per direction of Engineer-in-charge.				

(a)	Any size of tile of area upto 0.40 sqm.	20.00	Sqm	386.05	7721.00
(b)	Any size of tile of area beyond 0.64 sqm.	60.00	Sqm	357.15	21429.00
38	Providing and fixing factory /Machine made modular cupboards, kitchen cabinets, overhead cabinets, counters below wash basins of any depth & size including drawers shelves in required numbers, and similar work, manufactured with 19 mm thick BWR grade ISI marked Plywood of approved brand (Duro make or equivalent in cost & specification) and confirming to relevant IS Code, In sides, top, bottom, vertical partitions and shutter, and 12 mm thick BWR grade Plywood of ISI marked of approved brand (Duro make or equivalent in cost & specification) and confirming to relevant IS code in back of kitchen Cabinet, including providing and fixing 0.80mm thick laminated sheet (Marino make or equivalent in cost & specification) of ISI marked in all inner side and 1.00 mm thick on front of shutters & exposed sides of cabinets including providing and fixing teak wood margin of size 19x 3mm with melamine polish or PVC edge band tape on all edges of cabinet including shutters and including the cost of all fitting, such as nails, screws, fevicol dowels, connecting screws, minifix, etc. required to complete this item as described above, and also the cost of auto closing hinges for fixing of shutters (Hettich make or equivalent in cost & specification) with necessary screws etc and fixing shutter with cabinets by making necessary rebate in shutter/cabinet etc. complete. Cabinet to be fixed in proper place/such as under counter of kitchen or over heads above the counter with required dash fasteners etc, all operation complete (Drawer channels to be paid separately) as per direction of Engineer-in-Charge.				
	(Details Drawings shall be submitted by the contractor and got approved from the Engineer-in-Charge, before execution of work). Only Face area of shutter shall be measured for payment purpose.				
(a)	For all depth & height of cabinets	10.00	Sqm	18669.35	186694.00
39	Providing and fixing 19mm thick cup board shutters of required size of approved make block board i/c wooden lipping 12mm thick shall be on all exposed edge of the shutters the shutter shall be fixed with nickel plated M.S. piano hinges etc complete as per direction of Engineer-in-charge. (a) 19mm th. Block board both side commercial veneering (Duro make or equivalent)	30.00	Sqm	2914.10	87423.00
40	Painting with Duco paint on wood work of approved brand and manufacture to give an even shade etc. complete as per direction of Engineer-in-Charge. (a) New work (Two or more coat).	30.00	Sqm	4393.95	131819.00
41	Providing and fixing hard drawn steel wire fabric 75x25mm mesh sample approved by Engineer-in-charge including cutting to required size, placing in position and fixing with M.S. flat beading/ wooden beading as per direction of Engineer-in-charge (M.S. flat beading/ wooden beading will be paid separately)	700.00	Kg	117.55	82285.00

42	Providing and fixing C.P. Stainless Steel round cockroach trap (jali) of approved make etc. complete as per direction of Engineer-in-Charge. Make Kingston Code No. KRI-22A or equivalent in cost and specifications.	6.00	Each	381.55	2289.00
43	Providing and fixing 5mm thick looking mirror of superior quality (Modiguard or Atul or equivalent make) with 12mm thick commercial plywood in back of looking mirror & fixed to wooden cleats with C.P. brass screws & washers complete with 50mm wide 2nd class teakwood ornamental beading all around the mirror including polishing and fixing with teakwood plug etc. complete as per direction of Engineer-in -charge.	5.00	Sqm	3683.05	18415.00
44	Providing and fixing on terrace (at all floor levels) Stainless Steel water storage tank Consisting of 0.8 mm thick external layer of stainless steel grade 304 and 1.00 mm thick inner layer of SS grade 316 having in between 50 mm thick insulation layer of PUF with cover and suitable locking arrangement including making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank.				
(a)	Stainless Steel water storage tank of 1500/2000 liter capacity (DURABLE PLUS Model) Neropure Make or equivalent make duly approved by Engineer-in Charge. (The contractor will submit the ten year manufacturer warranty).	4000.00	Ltr	80.70	322800.00
45	Providing and fixing of overall WPC wall panels deand Sharper, D-spaze) 203mm wide 9mm Thick wall using water proof silicon adhesive directly on the wall, fixing with silicon adhesive,nailing wherever required adequate finishing with adjacent element, tripping, jointing, making proper edges and fixing L-profile where ever required for finishing purpose to complete as per direction of Engineerin- charge. WPC wall panels as per sample approved. (Payment of L-profile shall be made extra)	50.00	sqm	3225.05	161253.00
46	Providing and fixing 8 mm thick, toughned glass in frames like kitchen window etc. i/c fixing with 2nd class teak wood / aluminium moulding of different sizes to fixing glass around the frame etc. complete as per direction of Engineer-in-Charge. (Wooden / Aluminium frame will be paid separately)	15.00	sqm	2591.65	38875.00
47	Providing and pasting imported designer wall paper of thickness 0.5mm of approved brand or equivalent in existing wall including adhesive etc. complete as per direction of Engineer-in-charge : (Asian Paint, Marshal, Excel)	30.00	sqm	2493.10	74793.00
	Total of DSR Items 1 to 30				1739415.00
	Modified Cost after GST correction factor @ 0.973 on DSR items				1692451.00
	Add Cost Index @ 4.03%% on DSR Items Rs.				68206.00
	Total of DSR Items				1760657.00
	Grand Total (DSR items + NS items			1983203.00	3743860.00

**Assistant Engineer (P),
I-Division, CPWD
New Delhi.**

**Executive Engineer,
I-Division, CPWD
New Delhi.**