

GOVERNMENT OF INDIA
OFFICE OF
ASSISTANT ENGINEER
4/I – SUB DIVISION
CENTRAL P.W.D., NEW DELHI.
NOTICE INVITING TENDER

N.I.T. No.: 63/EE/ID/A-4/2026-27

Name of Work: - A/R &M/O work to Delhi High Court under 4-I Sub Division during 2026-27 (SH :- Provision for Sweeper for day to day Kushak Road Enquiry cleaning).

ESTIMATED COST PUT TO TENDER	:	Rs. 5,70,425/-
EARNEST MONEY	:	Rs. 11,409/-
TIME ALLOWED	:	06 Months

This N.I.T. is approved for Rs. 5,70,425/- (Rs. Five Lakhs Seventy Thousand Four Hundred Twenty-Five Only).

Assistant Engineer
I- Division, CPWD
New Delhi- 110 011

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Name of Work: - A/R & M/O work to Delhi High Court under 4-I Sub Division during 2026-27 (SH :- Provision for Sweeper for day to day Kushak Road Enquiry cleaning).

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NIT No. 63/EE/ID/A-4/2026-27 of Rs. 5,70,425/- (Rs. Five Lakhs Seventy Thousand Four Hundred Twenty-Five Only) having Pages No. (1 to 54) is hereby approved).

Assistant Engineer
I- Division, CPWD
New Delhi- 110 011

NOTICE INVITING e-TENDERS

The **Assistant Engineer, 4/I-Sub Division, CPWD, New Delhi**, invites on behalf of the President of India online **PERCENTAGE RATE** bids from approved and eligible registered Contractors of CPWD in appropriate Category for the following work(s): -

NIT No. :- 63/EE/ID/A-4/2026-27

Name of Work : - A/R &M/O work to Delhi High Court under 4-I Sub Division during 2026-27 (SH :- Provision for Sweeper for day to day Kushak Road Enquiry cleaning).

Estimated Cost :-Rs. 5,70,425/-

Earnest Money :- Rs.11,409/- (online through e-gateway)

Period of completion : -06 Months

Last time and date of submission of tender is 3:00 PM on 22-09-2026

The tender forms and other details can be obtained from the website <https://etender.cpwd.gov.in> or www.cpwd.gov.in free of cost

**Assistant Engineer
4/I-Sub Division, CPWD
Kushak Road, New Delhi.**

.....*.....To be Filled by AE 4/I-Sub. Divn.

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

Percentage rate bids are invited on behalf of President of India from approved and eligible contractors of CPWD for the following work-

Name of Work: A/R &M/O work to Delhi High Court under 4-I Sub Division during 2026-27 (SH :- Provision for Sweeper for day to day Kushak Road Enquiry cleaning).

The enlistment of the contractors should be valid on the last date of submission of bids.

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

1. The work is estimated to cost **Rs.5,70,425/-**-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 (or other Standard Form as mentioned) which is available as a Govt. of India Publication and also available on website www.cpwd.gov.in. Bidders shall quote his rates as per various terms and conditions of the said form which will form part of the agreement.
3. The time allowed for carrying out the work will be 01 Month from the date of start as defined in schedule 'F' or from the first date of handing over of the site, whichever is later, in accordance with the phasing, if any, indicated in the tender documents.
4. The site for the work shall be made 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 except Standard General Conditions of Contract Form can be seen from website **<https://etender.cpwd.gov.in> or www.cpwd.gov.in free of cost**
6. After submission of the bid the bidder 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, bidder can revise the rate of one or more item(s) any number of times (he need not re-enter rate of all the items) but before last time and date of submission of bid as notified.
8. When bids are invited in Three stage system and if it is desired to submit revised financial bid then it shall be mandatory to submit revised financial bid. If not submitted, then the bid submitted earlier shall become invalid.
9. The Earnest Money is accepted through Online Payment mode and Bank Guarantee (for balance amount as prescribed) from a commercial bank.

A part of earnest money is acceptable in the form of Bank Guarantee also. In such cases minimum, 50% of earnest money or Rs.20 lac, whichever is less, shall have to be deposited through online payment mode, and balance may be deposited in shape of Bank Guarantee including e-Bank Guarantee issued by any Commercial Bank having validity for a period of 90 days for single bid works and 180 days for two bid system or more from the last date of receipt of bids which is to be scanned and uploaded by the intending bidders.

The earnest money given by all the tenderers except the lowest tenderer shall be refunded immediately after the expiry of stipulated bid validity period or immediately after acceptance of

the successful bidder, whichever is earlier. However, in case of two/ three bid system, earnest money deposit of bidders unsuccessful during technical bid evaluation etc. should be returned within 01 Month of declaration of result of technical bid evaluation.

Copy of Enlistment Order and certificate of work experience and other documents as specified in the notice inviting E-tender shall be scanned and uploaded on the e-Tendering website within the period of bid submission. However, certified copy of all the scanned and uploaded documents as specified in e-tender notice shall have to be submitted by the lowest bidder within a week physically in the office of tender opening authority. Online bid documents submitted by intending bidders shall be opened only of those bidders, who has deposited EMD 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.

- 9A. The contractors 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 system without tender processing fee any time.

The bid submitted shall be opened at 3:30 PM on 22-09-2026

10. **The bid submitted shall become invalid and e-Tender processing fee shall not be refunded if:**

- (i) The bidder is found ineligible.
- (ii) The bidder does not upload scanned copies of all the documents stipulated in the bid document.
- (iii) If any discrepancy is noticed between the documents as uploaded at the time of submission of bid and hard copies as submitted **physically by the lowest bidder** in the office of bid opening authority.
- (iv) If a tenderer quotes nil rates against each item in item rate tender or does not quote any percentage above/below on the total amount of the tender or any section / sub head in percentage rate tender, the tender shall be treated as invalid and will not be considered as lowest tenderer.

11. The contractor whose bid is accepted will be required to furnish performance guarantee at specified percentage of the tendered amount as mentioned in schedule E and within the period specified in Schedule F. This guarantee shall be in the form of insurance Surety Bonds, Account Payee Demand Draft, Fixed Deposit Receipt or Bank Guarantee 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 within the period specified in Schedule F.

12. The description of the work is as follows:

A/R &M/O work to Delhi High Court under 4-I Sub Division during 2026-27 (SH :- Provision for Sweeper for day to day Kushak Road Enquiry cleaning).

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 bids. A bidder shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charge consequent on any misunderstanding or otherwise shall be allowed. The bidders shall be responsible for arranging and maintaining at his own cost all materials, tools & plants, water, electricity access, facilities for workers and all other services required for executing the work unless otherwise specifically provided for in the contract documents. Submission of a bid by a 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 gazetted officer in the Central Public Works Department or in the Ministry of Urban Development. Any breach of this condition by the contractor would render him liable to be removed from the approved list of contractors of this Department.
17. No Engineer of Gazetted rank or other Gazetted Officer employed in Engineering or Administrative duties in an Engineering Department of the Government of India is allowed to work as a contractor for a period of one year after his retirement from Government service, without the prior permission of the Government of India in writing. This contract is liable to be cancelled if either the contractor or any of his employees is found any time to be such a person who had not obtained the permission of the Government of India as aforesaid before submission of the bid or engagement in the contractor's service.
18. **The bid for the works shall remain open for acceptance for a period of Thirty (30) days from the date of opening of bid.** If any bidders withdraw his bid before the said period or issue of letter of acceptance, whichever is earlier, or makes any modifications in the terms and conditions of the bid which are not acceptable to the department, then the Government shall, without prejudice to any other right or remedy, be at liberty to forfeit 50% of the said earnest money as aforesaid. Further the bidders shall not be allowed to participate in the retendering process of the work.

19. This notice inviting bids shall form a part of the contract document. The successful bidder/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 part of the bid as uploaded at the time of invitation of bid and the rates quoted online at the time of submission of bid and acceptance thereof together with any correspondence leading thereto.
 - b) Standard C.P.W.D. Form-7 or other Standard C.P.W.D. Form as applicable.
20. Water charges @1% Labour Welfare cess @1%, Income Tax, Surcharge and GST as per applicable Govt. rule shall be deducted from the gross amount of the bill.
21. The intending bidders are required to update their profile in CPWD e- tender portal and to upload their bids well in advance of last date of submission of tender. Any issue related to updating profile/uploading tender can be resolved through the concerned Executive Engineer/ Assistant Engineer (e- mail Id deleeci.cpwd@nic.in) or ERF 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.

**Assistant Engineer
4/I-Sub Division, CPWD
Kushak Road, New Delhi.**

INFORMATION AND INSTRUCTIONS FOR CONTRACTORS FOR e- TENDERING
FORMING PART OF NIT AND TO BE POSTED ON WEBSITE

(Applicable for inviting open bids)

The Assistant Engineer, 4/I-Sub Division, CPWD, Kushak Road, New Delhi on behalf of President of India invites online **PERCENTAGE RATE** bids from approved and eligible Contractors of CPWD in appropriate Category for the following work(s): -

S.No.	NIT NO.	63/EE/ID/A-4/2026-27
1	Name of work & Location	A/R &M/O work to Delhi High Court under 4-I Sub Division during 2026-27 (SH :- Provision for Sweeper for day to day Kushak Road Enquiry cleaning).
2	Estimated cost puts to bid(s)	Rs.5,70,425/-
3	Earnest money	Rs.11,409/-
4	Stipulated period of completion of work.	06 Months
5	Last date of online submission Of bid, copy of receipt of deposition of original EMD and other documents as specified in the bid document	22-09-2026 Upto 3:00 PM
6	Date & time of opening of bid	22-09-2026 at 3:30 PM

- 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.
- Information and Instructions for bidders posted on website shall form part of bid document and to be posted on website.**
- The bid document consisting of plans, specifications, the schedule of quantities of various types of items to be executed and the set of terms and conditions of the contract to be complied with and other necessary documents can be seen and downloaded from website **<https://etender.cpwd.gov.in> or www.cpwd.gov.in free of cost.**
- Original Bank Guarantee (for balance amount as prescribed) shall be deposited by the contractor in the office of Engineer-in-Charge inviting bids or division office of any Executive Engineer within the period of bid submission. The Bank Guarantee document is issued from the same State in which the office of receiving division office is situated.
- 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.
- The intending bidder must have valid digital signature to submit the bid.
- On opening date, the contractor can login and see the bid opening process. After opening of bids, he will receive the competitor bid sheets.
- Contractor can upload documents in the form of **JPG** format and **PDF** format.
- Contractor must ensure to quote rate of each item. The column meant for quoting rate in figures appears in pink colour and the moment rate is entered, it turns sky blue.

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.

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

1.	Scanned Copy of original Bank Guarantee including e-Bank Guarantee of any Commercial Bank against EMD. Or Scanned Copy of receipt of Successful E-Payment in the form of EMD made by the agency shall be uploaded.
2.	Enlistment order of the contractor.
3.	GST Registration Certificate of the State in which the work is to be taken up, if already obtained by the bidder.
	If the bidder has not obtained GST registration 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".
4.	Undertaking on structural stability and soundness as per prescribed format Form 'F' (Performa as per Page No. 53.)
5.	Copy of the PAN of the Bidder.
6.	ERP Training Certificate.
7.	Any other document as specified in the NIT

(Note 1: - The Contract agency participating in the bid shall ensure the uploading of above mandatory documents in eligibility documents/ additional documents portal so that the same can be free viewed & examined before opening the part of their financial bid.)

**Assistant Engineer
4/I-Sub Division, CPWD
Kushak Road, New Delhi.**

CPWD-7

CPWD-7

**GOVERNMENT OF INDIA
CENTRAL PUBLIC WORKS DEPARTMENT
PERCENTAGE RATE TENDER & CONTRACT FOR WORK**

Tender for the work of: A/R & M/O work to Delhi High Court under 4-I Sub Division during 2026-27 (SH :- Provision for Sweeper for day to day Kushak Road Enquiry cleaning).

- (i) To be uploaded by **3:00 PM on 22-09-2026** to/upload at <https://etender.cpwd.gov.in>
- (ii) To be opened in the presence of tenderers who may be present at **3:30 PM on 22-09-2026** in the office of **Assistant Engineer, 4/I-Sub Division, CPWD, Kushak Road, New Delhi.**

TENDER

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

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

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

I/We have deposited EMD through online payment mode for the prescribed amount as per the bid document.

In respect of portion of EMD prescribed in the shape of BG, the scanned copy of original Bank Guarantee including e-Bank Guarantee (as applicable) of any commercial bank having validity for a period of 90 days for single bid and 180 days for two bid systems or more from the last date of receipt of bids (strike out as the case may be), is to be uploaded. If I/We, fail to furnish the prescribed performance guarantee within prescribed period, I/We agree that the said President of India or his successors, in office shall without prejudice to any other right or remedy, be at liberty to forfeit the said earnest money absolutely. Further, if I/We fail to commence work as specified, I/ We agree that President of India or the successors in office shall without prejudice to any other right or remedy available in law, be at liberty to forfeit the said performance guarantee absolutely. The said Performance Guarantee shall be a guarantee to execute all the works referred to in the tender documents upon the terms and conditions contained or referred to those in excess of that limit at the rates to be determined in accordance with the provision contained in Clause 12.2 and 12.3 of the tender form.

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

I/We 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 Contractor #

Witness: #

Postal Address #

Address: #

Occupation: #

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 President of India

Signature

Dated:

Designation

*** To be filled in by AE-4/I**

PROFORMA OF SCHEDULES	CPWD
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PROFORMA OF SCHEDULES

SCHEDULE 'A'

Schedule of quantities: -Page No.54-54

SCHEDULE 'D'

General Conditions	As per page -21 to 25
Special Condition	As per page-26 to 27
Condition for Cement & Steel	As per page - 28 to 29

SCHEDULE 'E'

1.	Reference to General Conditions of contract	General Condition of Contract for CPWD works – 2023 (Maintenance work) modified and amended upto last date of submission of tender
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Name of Work:

A/R & M/O work to Delhi High Court under 4-I Sub Division during 2026-27 (SH :- Provision for Sweeper for day to day Kushak Road Enquiry cleaning).

Estimated Cost of Work :

Rs.5,70,425/-

Earnest money:

Rs. 11,409/-

(i) 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.

(ii) Security Deposit:

2.50% of Tendered value

SCHEDULE 'F'

General Rules & Directions:

Officer inviting tender

: Assistant Engineer, 4/I-Sub Division, CPWD, Kushak Road, New Delhi

Definitions:

2(v) Engineer-in-Charge

: Executive Engineer, I-Division, CPWD, I.P. Bhawan, New Delhi

- 2(viii) Accepting Authority : **Executive Engineer, I-Division,
CPWD, I.P. Bhawan, New Delhi.**
- 2(x) Percentage on cost of materials and Labour to cover all overheads and Profit : **15%**
- 2(xi) Standard schedule of Rates : **Market Rate & DSR 2023 i/c correction slips issued up to last date of submission of tender.**
- 2(xii) Department : **Central Public Works Department**
- 9(ii) Standard CPWD contract form : **Standard CPWD contract form
General conditions of Contract
Maintenance work 2023, CPWD
Form-7 as modified and corrected
upto previous day of the last date
of submission of tender.**

Clause-1

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

Clause 2.

- Authority for fixing compensation under Clause 2. : **Chief Engineer,
NDZ-I, CPWD,
Vidyut Bhawan,
New Delhi**

Clause 2A

- Whether Clause 2A shall be Applicable : **No**

Milestone(s) as per table given below: - : Not Applicable

Table of Mile Stone (s)

Sl. No.	Description of Mile Stone (Physical)	Time allowed in days (from date of start)	Amount to be withheld in case of non-achievement of milestone
	Not Applicable		

Time allowed for execution of work : **06 Months**

Authority to Decide:

1. To convey the decision of shifting of Milestone and extension of time : **Executive Engineer, I-Division, CPWD, I.P. Bhawan, New Delhi.**
2. Re-scheduling of mile stones and extension of time : **Chief Engineer, NDZ-I, CPWD, Vidyut Bhawan, New Delhi.**
3. Shifting of date of start in case of delay in handing over of Site : **Chief Engineer NDZ-I, CPWD, Vidyut Bhawan, New Delhi.**

Clause 5

Clause applicable – (5 or 5A) : **Clause-5**
 Number of days from the date of issue of acceptance for reckoning date of start : **10 days**

Clause 6:

Computerised Measure Book (CMB)/ Electronic Measurement Book (EMB)
Mode of Measurement : **EMB (Through ERP mode)**

Clause 7

Gross work to be done together : **NA**
 With net payment/adjustment
 Of advances for material collected
 If any, since the last such payment for
 Being eligible to interim payment

Clause 7 (A) Whether clause 7A shall be Applicable : **Yes**

Clause 10 A

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

Clause 10 B (i)

Whether clause 10 B (i) : **Not Applicable**
shall be applicable

Clause 10 C

Component of labour expressed : **Applicable**
as Percentage of value of work. **90%**

Clause 10 CA

: **Not Applicable**

Clause 10 CC

: **Not Applicable**

Clause 11

Specification to be followed for execution of work: **The work shall be carried out as per CPWD Specification 2019 Vol-I&II including correction slips issued up to last date of submission of tender & as per direction of Engineer-in Charge**

Clause 12

Type of Work:-	Maintenance work
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The completion cost shall, in no case, exceed 1.5 times the contract amount and governed as per DG CPWD Memorandum No. DG/CON/Maintenance 2023/03 dated 18.12.2023.

Authority to decide deviation upto : Engineer-in-Charge
1.25 times of tendered amount

Authority to decide deviation beyond : Chief Engineer, NDZ-I, CPWD
1.25 times & up to 1.50 times of tendered amount
or his successor.

12.2 & 12.3 Deviation limit beyond which : NO LIMIT
clause 12.2 & 12.3 shall apply (All deviated quantities shall be
for Building work. Paid on agreement rates)

12.5(i) Deviation limit beyond which : -----DO-----
clause 12.2 & 12.3 shall apply
for foundation works (except
items mentioned in earth work
Sub-Head in DSR and related items)

(c) Deviation limit for items in earth : -----DO-----
Work subhead of DSR or related items

Clause 16	Competent Authority for Deciding reduced rates: Chief Engineer, NDZ-I, CPWD or his successor	
Clause 18	<i>List of mandatory machinery, tools & plants to be deployed by the contractor at site.</i>	As per requirement at site and direction of Engineer-in-Charge.

Clause 19

Clause 19C	Authority to decide penalty for each default-----	} Engineer-In-Charge
Clause 19D	Authority to decide penalty for each default-----	
Clause 19G	Authority to decide penalty for each default-----	
Clause 19K	Authority to decide penalty for each default-----	

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

(Added vide OM no. DG/CON/317 dated- 28.06.2021)

Clause 32:- Applicable.

Clause 32							
“Requirement of Technical Representative (s) and Recovery Rates”							
Sl. No.	Minimum qualification of Technical Representative	Discipline for (Major + Minor component)	Designation (Principal Technical /Technical Representative	Minimum Experience (years)	Number	Rate at which recovery shall be made from the contractor in the event of not fulfilling provision of clause 32(i) (Rs per month per person)	
						Figures	words
1	Graduate Engineer or Diploma Engineer	Civil (1)	Project manager cum planning / quality /site billing Engineer	2 or 5 respectively	1	15,000/-	Rupees Fifteen Thousand only

Note:

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

Clause 38

Schedule/statement for determining theoretical quantity of cement & bitumen on the basis of	:-	Delhi Schedule of Rates 2023 with up to date correction slips
Variations permissible of theoretical quantities	:-	
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.
Bitumen for all works 2.5% plus & only & side.	:-	nil on minus.
Steel Reinforcement and structural steel sections for each diameter, section and category	:-	2% plus/minus.
All other materials	:-	Nil

**Assistant Engineer,
4/I-Sub Division, CPWD,
Kushak Road, New Delhi**

1. SCOPE OF WORK

- 1.1 The work is situated at various bungalows allotted to Hon'ble Minister / Dy. Minister in LBZ area, under the jurisdiction of I-Division, CPWD, New Delhi. These bungalows were constructed between 1920 and 1935.

The bungalow shall also include all structures and installations inside bungalow premise like garage, office, guard rooms, servant quarters etc.

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	-	Interior emulsion paint, Acrylic Distemper / Painting etc.
Windows	-	Wooden with MS grills
Flooring	-	a. Rooms – Vitrified Floor tiles b. Washrooms & Kitchen – Vitrified / Ceramic glazed tiles. c. Verandah or Porch – Granite or Kota stone.

- 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 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. _____

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

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. The work shall be carried out as per CPWD specifications 2019 (Vol. I & II) with up to date correction slips. 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
- 5.
6. 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 got 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
7. The contractor or his representative shall be available at site on every visit of officer-in-charge as well as visit of senior officers.
8. Chases, holes & drilling works etc. shall be done by using power operated tools.
9. 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.
10. 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.
11. The site for the collection and stacking of the material shall be got approved from the Engineer-in-charge.

12. 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 prejudiced to the right of the Engineer-in-Charge to get random samples tested out of the actual lot received.
13. 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.
14. Rejected materials will have to be removed by the contractor at his own cost immediately of the instructions of doing so.
15. 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.
16. 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.
17. Contractor shall ensure the cleanness and watch & ward of the premises / vacant bungalows / quarter / garages etc. till further occupation of the same.
18. 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.
19. 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.
20. 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.
21. 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.
22. 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.
23. The quantities of any item shall not be exceeded beyond the agreement quantities without prior permission of Engineer-in-Charge.
24. 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.
25. 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.
26. The contractor shall make his own arrangement for getting the permission for entry of trucks carrying materials for the site from the traffic police.
27. 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.
28. 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.
 29. The contractor shall be fully responsible for the safe custody of the material issued or brought by him to site for doing the work.
 30. 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.
 31. 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.
 32. 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.
 33. 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.
 34. 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.
 35. The contractor shall clean the site thoroughly of scaffolding materials, rubbish, equipment 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.
 36. 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.
 37. 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.
 38. 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.
 39. 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.
 40. 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.

41. The Contractor shall depute required Technical Staff as per Clause 32 of Schedule F who shall remain present at CPWD Service Centre 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.
42. 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.
43. 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.
44. The Contractor shall submit measurement of work section wise to each Junior Engineer. However, the measurement shall be compiled by the Nodal Assistant Engineer for preparation of running Account Bill.
45. 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.
46. The movement of trucks and vehicles shall be regulated in accordance with rules and regulations as approved by competent authority.
47. The Contractor shall be bound to follow all such restrictions / instructions and nothing extra shall be payable on this account.
48. 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.
49. 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.
50. 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.
51. 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.
52. 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.
53. 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.

54. 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.**
55. 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.
56. 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.
57. Agency has to submit measurement of work executed during each month, at least once in a month, failing which a recovery of **Rupees Fifty Thousand per month** shall be made from the next Running account / final bill.
58. **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.
59. 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.

SPECIAL CONDITIONS

- 1 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, distempering 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 anti-termite treatment and waterproofing work 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 anti-termite treatment and waterproofing work as security deducted 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 floor, 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 tonnes 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 ton**. This recovery will be in addition to any other recovery otherwise required to be done by the Engineer-in-Charge.

2. Steel for Reinforcement:

- 1.1 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.
- 1.2 The quantity of steel shall be brought at site as decided by the Engineer in Charge.
- 1.3 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.

- 1.4 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

- 1.5 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.
- 1.6 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.
- 1.7 Steel brought to site and steel remaining unused shall not be removed from site without the written permission of the Engineer in Charge.
- 1.8 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.
- 1.9 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 at least once in a month.

3. Testing of Material at Site or in lab-

The contractor shall supply free of charge the sample materials required for testing and shall also bear the packing, sealing, transportation & other incidental charges. The material and its frequency to be tested shall be as per CPWD specifications or its relevant codes or as decided by Engineer-in-charge. **The testing charges for all samples shall be borne by the contractor.**

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 / Orient Bell
2	Chequered CC Tiles	Nitco / KK / Unistone / Dalal / Advent / ABC / Krishna / Kirti Spun Pipes
3	Bathroom CP Fittings	Jaquar / Johnson / Marc / Cera / Kohler
4	Sanitary Wares	Hindware / Kohler / Johnson / Cera / Parryware / Jaquar
5	Kitchen Sink (Stainless Steel)	Neelkanth / Jayna / Anupam / Nirali / Cera
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 / Rana / Rathi/ATAM/FEBI
13	TMT bars (ISI Marked)	TATA /RINL / SAIL / TISCO
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
22	Acrylic Emulsion Paint / Premium Acrylic Emulsion Interior paint	Berger / Nerolac / ICI / Asian / Acro
23	Premium acrylic emulsion / Acrylic Emulsion Exterior Paint	Berger / Nerolac / ICI / Asian / Acro
24	Primer	Berger / Nerolac / ICI / Asian / Acro
25	Synthetic Enamel Paint	Berger / Nerolac / ICI / Asian / Acro
26	P.O.P.	J.K. / Laxmi / Birla / Asian Paint / Sakarni
27	Decorative Paints	Oikos / SKK / Armourcoat / Ultratech / Acro
28	Modular kitchen Accessories	Stallion / Sparkle Top / Hettich / Godrej / Hafele / Dorset / Blum / Kich
29	Brass Door / Window Fittings	Sigma / Bush / Dorset / Hettich / Dorma
30	Dash Fastener	Hilti / Fisher / Canon / Wuerth
31	Hydraulic Door Closer	Hardwyn / Godrej / Dorma / Dorset / Hafele
32	Lock & Latches	Godrej / Dorset / Hafele / Geze / Dorma
33	White Cement based Putty	Birla Wall Care / J.K. Wall Care / Berger
34	Aluminum Sections	Jindal / Hindalco / Indalco / Indo-Alusys
35	Centrifugally Cast Iron Pipe & Fittings	Neco / Truform / Techno Sales Corporations / BIC / RPMF / SKF/ATAM/FEBI

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
40	Non Shrink Cementous Grout	Xypex / Fosroc / Krytone / Ferocrete
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	Aluminum Composite Panels	Aludecore / Alstone / Alstrong / Alucobond / Aluco Pan / Virgo
44	Wood Polish	Asian Paints / Pidlite Industries / ICI Dulux / Wembley
45	Gypsum Board	St. Gobain / Gyproc Gypsum / Boral / Everest
46	Calcium Silicate False Ceiling System Along with supporting	Aerolite / Everest / NCL / Hilux / Hi- Steels/Gypotech
47	All hardware and fittings other than brass for doors, windows etc.	Dorma / Hafele / Geze / Ozone / Kich / Hettich / Dorset / Hardwyn
48	Adhesive / Epoxy Grout for Floor Tiles, Marble Stone, Granite Stone etc.	Ferrous Crete / Ardex Endure (Goldstar) / Pidlite (FevimateXI) / MYK Laticrete / Weber / CICO
49	Water proofing compounds	Grace / Fosroc / BASF / Pidlite / CICO / 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
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 / MahavirLoomtex Pvt. Ltd. / Bombay Dyeing
60	Metal, Wooden, Acoustic & Glazed Fire Rated Doors	M/s Navair International Pvt. Ltd. or equivalent
61	Forged Steel Pipe Fittings, Forged steel Valves, Forged Brass Ball Valves	VS / Deepak Valves or equivalent
62	Rolling Shutters, Fire Rated Sliding Door, fire Rated rolling shutters, Motorized Gates, Dock leveler & dock Shelter, sliding door and folding doors, hanger doors, high speed doors, sectional doors, room barriers, swing barriers, flap barriers, tripod turnstiles & full height turnstiles, bollard & tyre killer	AVIANS or equivalent
63	RMC	Shri Ram Ready Mix Concrete Pvt Ltd, ACC, Ultratech or equivalent
64	Acoustical wall paneling	Gypotech or equivalent.
65	Solid Panel PVC Door, PVC Frame, Door Frame, Hollow PVC Door & Door Frame, UPVC Window & Door, WPC Board, WPC Doors & Frame, WPC Jali & Roofing Sheets	KAKA or equivalent.
65	GRG false ceiling	Diamond ceilings / Gyproc (Saint Gobain) / USG Boral
66	Liquid applied waterproofing coating, anti-corrosive pipeline coating, HDPE/APP sheet membranes, bitumeous compounds and primers, specialized primers, sealants and injections grouts, admixture for concrete and mortar, Powder based construction chemicals products and construction textiles & bubble reflective insulation.	Makphalt or equivalent.

Note:- The weight and thickness of the material should be as per CPWD Specification / relevant

IS code / manufacturer specification.

केन्द्रीय लोक निर्माण विभाग
कार्यालय ज्ञापन

No. DG/CON/Maintenance 2023/01

ISSUED BY THE AUTHORITY OF DIRECTOR GENERAL, CPWD

Dated: 10.11.2023

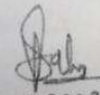
Nirman Bhawan, New Delhi

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

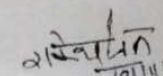
This is issued with the approval of DG CPWD.


10.11.2023
(वी. पी. साहू)

अधीक्षण अभियंता (सी.एंड एम.)

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

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

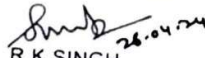
NIRMAN BHAWAN, NEW DELHI

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/I). 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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R K SINGH
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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
 R K SINGH
 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:

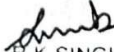
Existing Provision	Modified Provision
CHAPTER 12 CONTRACT MANAGEMENT	CHAPTER 12 CONTRACT MANAGEMENT
12.2 No Provision	12.2 Requisition of work i.e. Upgradation, Addition/ Alteration and Major Repair / Renovation. i) To take up the work of Upgradation, Addition/Alteration and Major Repair / Renovation, 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:

[Signature]
 05.05.25
 R K SINGH
 EE(Manual)

[Signature]
 SE/C&M

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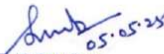
(i) If any tenderer withdraws his tender or makes any modification in the terms & conditions of the tender which is not acceptable to the department within 7 days after last date of submission of bids, letter of acceptance for the work is issued or not. (ii) If any tenderer withdraws his tender or makes 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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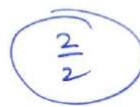
This is issued with the approval of DG CPWD.


(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)



**केन्द्रीय लोक निर्माण विभाग
कार्यालय झापन**

No. DG/CON/ Maintenance 2023/18

ISSUED BY AUTHORITY OF DIRECTOR GENERAL, CPWD

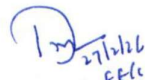
VIDYUT BHAWAN, NEW DELHI

Dated: 27.02.2026

Subject: Modifications in General Rules & Directions, Clause 1 and Schedule E of GCC 2023 Maintenance Works

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

Existing provision	Modified provision
General Rules & Directions 11 (i) The Contractor whose tender is accepted, will be required to furnish performance guarantee at specified percentage of the tendered amount as mentioned in Schedule 'E' and within the period specified in Schedule F.	General Rules & Directions 11 (i) The Contractor whose tender is accepted, will be required to furnish performance guarantee as mentioned in Schedule 'E' and within the period specified in Schedule F.
Clause 1 Performance Guarantee (i) The contractor shall submit an irrevocable Performance Guarantee at specified percentage of the tendered amount as mentioned in Schedule 'E', in addition to other deposits mentioned elsewhere in the contract for his proper performance of the contract agreement, (not withstanding and/or without prejudice to any other provisions in the contract) within period specified in Schedule 'F' from the date of issue of letter of acceptance.	Clause 1 Performance Guarantee (i) The contractor shall submit an irrevocable Performance Guarantee as mentioned in Schedule 'E', in addition to other deposits mentioned elsewhere in the contract for his proper performance of the contract agreement, (not withstanding and/or without prejudice to any other provisions in the contract) within period specified in Schedule 'F' from the date of issue of letter of acceptance.
Sl. No. (ii) to (v)	No change
SCHEDULE 'E' Reference to General Conditions of contract Sl. No. (i)	SCHEDULE 'E' Reference to General Conditions of contract No change


 D.P. Jindal
 EE (Contract)

This issues with the approval of DG, CPWD.

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

27/12/26
EE(1)
D.P. Jindal
EE (Contract)

On non-judicial stamp paper of minimum Rs. 100

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

Form of Bank Guarantee for Earnest Money Deposit / performance Guarantee / Security Deposit

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

or**

*Whereas the Executive Engineer (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 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 10 days of the demand.
3. We, (indicate the name of the Bank) do hereby undertake to pay the amount due and payable under this guarantee without any demur, merely on a demand from the Government stating that the amount claimed is required to meet the recoveries due or likely to be due from the said contractor. Any such demand made on the Bank shall, be conclusive as regards the amount due and payable by the Bank under this Guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs. (Rupees only)
4. We, (indicate the name of the Bank), further undertake to pay the Government any money so demanded notwithstanding any dispute or disputes raised by the contractor in any suit or proceeding pending before any court or Tribunal, our liability under this Bank Guarantee being absolute and unequivocal. The payment so made by us under this Bank Guarantee shall be a valid discharge of our liability for payment there under and the contractor shall have no claim against us for making such payment.
5. We, (indicate the name of the Bank) further agree that the Government shall have the fullest liberty without our consent and without affecting in any manner our obligation here under to vary any of the terms and conditions of the said agreement to extend time of performance by the said contractor from time to time or to postpone for any time or from time to time any of the powers exercisable by the Government against the said contractor and to forbear or enforce any of the terms and conditions relating to the said agreement and we shall not be relieved from our liability by reason of any such variation or extension being granted to the said contractor or for any forbearance, act of omission on the part of the Government or any indulgence by the Government to the said contractor or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving us.
6. We, (indicate the name of the Bank) further agree that the Government at its option shall be entitled to enforce this Guarantee against the Bank as a principal debtor at the first instance without proceeding against the contractor and notwithstanding any security or other guarantee the Government may have in relation to the Contractor's liabilities.
7. This guarantee will not be discharged due to the change in the constitution of the Bank or the contractor.

8. We, (indicate the name of the Bank).....undertake not to revoke this guarantee except with the consent of the Government in writing.
9. This Bank Guarantee shall be valid up to unless extended on demand by the Government. Notwithstanding anything mentioned above, our liability against this guarantee is restricted to Rs..... (Rupees only) and unless a claim in writing is lodged withus within the date of expiry or extended date of expiry of this guarantee, all our liabilities under this guarantee shall stand discharged.

Date.....

Witnesses:

Signature.....

Authorized signatory Name and address

Name Designation Staff code no.

Signature.....

Bank seal

Name and address

- * **Date to be worked out on the basis of validity period of 90 days where only financial bids are invited and 180 days for two / three bid system from the date of submission of tender / bid.**
- ** **In paragraph 1, strike out the portion not applicable. Bank Guarantee will be made either for earnest money or for performance guarantee / security deposit as the case may be.**

FORM OF PERFORMANCE SECURITY (GUARANTEE)
BANK GUARANTEE BOND

In consideration of the President of India (hereinafter called "The Government") having offered to accept the terms and conditions of the proposed agreement between.....and (hereinafter called "the said Contractor(s)") for the work..... (hereafter called "the said agreement") having agreed to production of a irrevocable Bank Guarantee for Rs.....(Rupees.....only) as a security/guarantee from the contractor(s) for compliance of this obligations in accordance with the terms and conditions in the said agreement.

We..... hereinafter referred to as "the Bank") hereby (Indicate the name of the Bank) undertake to pay to the Government in amount not exceeding Rs.....(Rupees.....Only) on demand by the Government.

- 2) We do hereby undertake to pay the amounts due and payable (indicate the name of the Bank) under this Guarantee without any demure, 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(s). Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the bank under this Guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs.(Rupees.....only).
- 3) We, the said bank further undertake to pay to the Government any money so demanded notwithstanding any dispute or disputes raised by the contractor(s) in any suit or proceeding pending before any court or Tribunal relating thereto, our liability under this present being absolute and unequivocal.
The payment so made by us under this bond shall be a valid discharge of our liability for payment there under and the contractor(s) shall have no claim against us for making such payment.
- 4). We further agree that the guarantee herein contained (indicate the name of the Bank) shall remain in full force and effect during the period that would be taken for the performance of the said agreement and that it shall continue to be enforceable till all the dues of the Government under or by virtue of the said agreement have been fully paid and its claims satisfied or discharged or till Engineer-in-Charge on behalf of the government certified that the terms and conditions of the said agreement have been fully and properly carried out by the said contractor(s) and accordingly discharges this guarantee.
- 5) We further agree with the Government that (indicate the name of the Bank) the Government shall have the fullest liberty without our consent and without effecting in any manner our obligations hereunder to vary any of the terms and conditions of the said agreement or to extend time of performance by the said contractor(s) from time to time or to postpone for any time or from time to time any of the powers exercisable by the Government against the said contractor (s) and to for bear or enforce any of the terms and conditions relating to the said agreement and we shall not be relieved from our liability by reason of any such variation, or extension being granted to the said contractor(s) or for any forbearance, act of omission on the part of the Government or any indulgence by the Government to the said contractor(s) or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving us.
- 6) This guarantee will not be discharged due to the change in the constitution of the Bank or the contractor(s).

- 7) We lastly undertake not to revoke this (indicate the name of the Bank) guarantee except with the previous consent of the Government in writing.
- 8) This guarantee shall be valid upto _____. Unless extended on demand by Government. Notwithstanding anything mentioned above, our liability against this guarantee is restricted to Rs. _____ (Rs. _____ only) and unless a claim in writing is lodged with us within six months of the date of expiry or the extended date of expiry of this guarantee all our liabilities under this guarantee shall stand discharged.
- Dated the _____ day of _____ for
_____ (indicate the name of bank)

SPECIFICATION AND SPECIAL CONDITIONS FOR A/R & M/O WORKS & UPGRADATION WORKS

1. The Corrected form CPWD 7 is available with the cashier for inspection. The contractor is requested to go through the same. They will be bound the terms and conditions stated therein.
2. The contractor is advised to get acquainted with the proposed works & its site and also study the specifications and special conditions carefully before bidding. No claim of any sort shall be entertained on account of any site conditions & ignorance of specifications and special conditions.
3. The works shall be carried out as per CPWD specifications 2019 Vol. I & II with up to date corrections slips unless otherwise specified in the nomenclature of the individual items or in the specifications attached. At the points where specifications are silent, the instructions of the Engineer-in-charge shall be final.
4. In the event of any discrepancy between the nomenclature of the item of work as per schedule of quantities and the attached specification 2019 Vol. I & II, the nomenclature will prevail.
5. In the event of any discrepancy between the CPWD specifications 2019 Vol. I & II and special conditions attached, the special conditions shall prevail.
6. Unless otherwise provided in the schedule of quantities the rates bidden by the contractor shall be inclusive of all leads and lifts and shall apply to the heights and depths of the building and nothing extra shall be payable on him on this account.
7. The rates for all items of work, shall unless clearly specified otherwise, include the cost of all labour, materials and other inputs involved in the execution of the items of work.
8. The rates quoted by the contractor shall be taken as net and nothing extra shall be paid on any account i.e. royalty, carriage, sales tax and stacking at required place etc.
9. 1% water charges if water not arranged by contractor, Income tax plus surcharge and labourcess as applicable shall be recovered from the gross amount of each bill.
10. All materials obtained from Govt. stores or otherwise shall be got checked by the Junior Engineer-in-charge of the work on receipt of the same at site of work before use.
11. The contractor has to make his own arrangement for all T & P like ladders, ghoree, sutli, empty containers, brushes and paper, kuchies etc. required for work and nothing extra shall be paid for the same.
12. The contractor shall get approved the brands/shades of dry distemper, oil bound distemper, synthetic enamel paint, plastic emulsion pain etc. from the Engineer-in-charge before supply of the materials.
13. Materials shall be brought to the site of work in original containers with the manufactures seal intact.
14. The materials required for day's work shall be issued to the contractor or his authorized representative daily by the Junior Engineer-in-charge of the work any balance of the material left at end of the days of work and empty containers shall be returned to the Junior Engineer. 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.
15. Before the commencement of work, the contractor shall prepare one sample as instructed by the Engineer-in-charge for approval of the Engineer-in-charge. After the sample is approved by the Engineer-in-charge, the contractor shall be allowed to commence of the work and quality of work shall confirm to the approved sample.
16. Before the commencement of work, the contractor shall draw up programme in consultation with the Engineer-in-charge for the execution of work so as to inform the occupants of the office flat/quarter at least one week in advance regarding the execution of the work.

17. In case the office, rooms/quarters/flats 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.
18. Defective work/substandard work or work not done according to the specifications of the contract shall be liable for summary rejection & shall not be measured and paid for. This shall be without prejudice to taking any other action the contractor in accordance with the terms & conditions of contract.

The contractor shall depute his representative daily to the site of work. The name and signature of his representative attested by the contractor shall be intimated Engineer-in-charge.
19. The entire work shall be carried out in close co-operation with all other agencies working in the building. The contractor(s) shall not be entitled to any compensation on account of temporary stoppage of work due to other constructions.
20. No payment will be made to the contractor for damage caused by rains during the execution of the work and no claim on his account will be entertained.
21. It will be responsibility of the contractor for damage caused by rains during the execution of the work and no claim on his account will be entertained.
22. Scrapping shall be shown to the Assistant Engineer and got approved and test checked by him prior to distempering.
23. Deviation in quantities shall be done only with prior written permission of the Engineer-in-charge. Deviation in quantities done on the order of other than the Engineer-in-charge shall not be measure and paid for.
24. To avoid disputes later on, contractor in advised to get the measurement recorded within a week's time and shall submit his bills as per relevant clause (6A) 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.
25. Contractor has to bring to site of work the entire quantity of lime of approved quality before the start of the work. The mixing of lime will be done in the presence of the Junior Engineer-in-charge.
26. Any damage to the building, furniture, fittings of any other articles etc. done by the contractor or his workmen during the execution of work, shall be made good by the contractor, failing which the same shall be made good by the Engineer-in-charge or his authorized representative at the risk and cost of the contractor.
27. All doors, windows, floors, furniture, electrical fittings and other articles shall be protected from dust, splashes & damaged sufficient covering for the day's work shall be shown to the representative of the Engineer-in-charge before the contractor is allowed to proceed with the work, splashes & droppings from white washing, colour washing, distempering painting etc. on walls, floors, doors and window, down take pipes, furniture shall be removed by the contractor at his own cost and 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. In case the contractor fails to comply with this requirement the Engineer-in-charge or his authorized representative shall be the right to get this work done at the risk and cost of the contractor either departmentally or through another agency without issue of any notice to the contractor, departmentally or through another agency without issue of any notice to the contractor, on his account. The representative of the Engineer-in-charge will however, mention about it in the site order Book employing the labour on the job at the contractor's cost.
28. The contractor should be write their correct postal address on the application for bid papers. In case it is found that the address given in their application is not correct and as a consequence of the same if any registered letter sent through postal authorities is received back by the department undelivered to the contractor, the contractor shall be fully responsible for all the consequences and by such letter through registered post shall be deemed to have been delivered to him.
29. Full quantity of material such as paint plastic emulsion paint, oil bound distemper etc. shall be

deposited in sealed container in advance and get it checked by Engineer-in-charge before use.

30. Shifting of furniture such as so far table, chairs, glass etc. and make necessary arrangements to protect the furniture, carpets, floors from any spidge during the execution of work. Any damage if done, shall be made good by the contractor at his own cost nothing shall be paid extra in this regard.
31. The work of addition and alterations covered under the contract shall be carried the individual quarters. The bungalows may be made available to the contractor execution work in piece meal/, in parts, and the contractor shall execute the work in these quarters made available to him and the contractor shall not claim anything extra over agreement rates, due to execution of works in piece meal manner.
32. No labour huts shall be allowed inside the campus of above said work. The contractors shall arrange for the stay of labours outside the campus including transport and nothing extra shall be payable on this account.
33. The penalty @ Rs. 1000/- per day for delay of work shall be imposed subject to a maximum of 10% of the tendered amount and recovered from the subsequent bill of the contractor. This penalty is in addition to the action to be taken under the Clause-2 & Clause-5 of the agreement as deemed necessary or as per direction of Engineer-in-charge.
34. GST as applicable shall be borne by the agency. The agency shall quote his rates considering applicable GST and other taxes and nothing extra shall be paid on this account.
35. Necessary recoveries as applicable shall be made from the bill.
36. Agency has to be following the direction/guidelines issued by the department time to time regarding Corona Virus (Covid-19).



भारत सरकार
केन्द्रीय लोक निर्माण विभाग
आई मंडल, कमरा नं०सी-230, इन्द्रप्रस्थ भवन
नई दिल्ली- 110 002
दूरभाष : 23370069, फ़ैक्स : 23378406



No:

Dt:-

FORM – V**See Rule 21(2)****FORM OF CERTIFICATE BY PRINCIPAL EMPLOYER**

Certificate that I have engaged the applicant _____ as contractor in my establishment. I undertake to be bound by all the provisions of the Contract Labour (Regulation and Abolition) Act, 1970 and the Contract Labour (Regulation and Abolition) Central Rules, 1971, in so far as the provisions are applicable to me in respect of the employment of contract labour by the applicant in my establishment.

Name of Work: A/R & M/O work to Delhi High Court under 4-I Sub Division during 2026-27 (SH :- Provision for Sweeper for day to day Kushak Road Enquiry cleaning).

Signature of Principal Employer
Registration No. _____
Name and Address of Establishment

Place: - New Delhi

Date.....

Assistant Engineer
4/I- Sub Division, CPWD
New Delhi- 110011

(Annexure-B)
Field Testing Instruments

1. Steel tapes – 3m
2. Vernier calipers
3. Micrometer screw 25mm gauge
4. A good quality plumb bob
5. Spirit level, minimum 30cms long with 3 bubbles for horizontal vertical
6. Wire gauge (circular type) disc
7. Foot rule
8. Long nylon thread
9. Magnifying glass
10. Screw driver 30cms long
11. Ball pin hammer, 100 gms
12. Plastic bags for taking samples
13. Balances
 - (i) 7 kg. to 10 kg. capacity, semi self-indicating type –accuracy 10gm.
 - (ii) 500 gm. Capacity, semi-self-indicating type – accuracy 1 gm.
 - (iii) Pan balance – 5 Kg. capacity – accuracy 10 gms.
14. Ovens (if required)-electrically operated, thermostatically controlled upto 110°C – Sensitivity 1°C.
15. Sieves: as per IS 460-1962 (if required)-.
 - (i) I.S. sieves – 450mm internal dia, of sizes 100mm, 80mm, 63mm, 50mm, 40mm, 25mm, 20mm, 12.5mm, 10mm, 6.3mm, 4.75mm, complete with lid and pan.
 - (ii) I.S.. sieves – 200 internal dia (brass frame) consisting of 2.36mm, 1.18mm, 600 microns, 425 microns, 300 microns, 212 microns, 150 microns, 90 microns, 75 microns, with lid and pan.
16. Sieve shaker capable of 200mm and 300mm dia sieves, manually operated with timing switch assembly.
17. Equipment for slump test (if required)-slup cone, steel plate, tamping rod, steel scale, scoop.
18. Dial gauges (if required)-, 25mm travel – 0.01 mm/division least count – 2nis.
19. Graduate measuring cylinders 200ml capacity – 3 nos.
20. Enamel trays (for efflorescence test for bricks).
 - (i) 300mm x 250mm x 40mm - 2 nos.
 - (ii) Circular plates of 250mm dia – 4 nos.

(Annexure-A)
LIST OF MANDATORY TESTS

Material	Clause	Test	Field/ Laboratory test	Test procedure	Min. quantity of material for carrying out the test	Frequency of testing
1	2	3	4	5	6	7
Water	3.1.1	(i) PH Value (ii) Limits of Acidity (iii) Limits of Alkalinity (iv) Percentage of solids a) Chlorides b) Suspended matter c) Sulphates d) Inorganic solids e) Organic solids	Lab Lab Lab Lab Lab Lab Lab Lab	IS 3025	-	Water from each source shall be got tested before the commencement of work and thereafter once in every three months till the completion of the work. Water from municipal source need be tested only once in six months. Number of tests for each source shall be 3.
Cement	3.1.2	(a) Physical requirement (i) Fineness (ii) Soundness (iii) Setting time (initial & Final) (iv) Compressive strength (v) Consistency of standard cement paste	Lab Lab Lab Lab Lab	IS 4031 (Part II) IS 4031 (Part III) IS 4031 (Part V) IS 4031 (Part VI) IS 4031 (Part VI)	Each lot	Every 50 tonnes or part thereof. Each brand of cement brought to site shall be tested as per this frequency.
Sand	3.1.3.1	Organic impurities	Field	Appendix 'A'	20 cum	Every 20 cum or part thereof or more frequently as decided by Engineer-in-charge.
	3.1.3.2	Silt Content	Field	Appendix C	20 cum	Every 20 cum or part thereof or more frequently as decided by Engineer-in-charge.
	3.1.3.4	Particle size distribution a, b, c, d, & e	Field or Labour as decided by the Engineer in charge	Appendix B	40 cum	40 cum or part thereof.
	3.1.3.5	Bulking of sand	Field	Appendix D	20 cum	Every 20 cum or part thereof or more frequently as decided by Engineer in charge.
Steel tubular pipes	10.13	(a) Tensile Test (b) Bend Test (c) Flattening Test	Laboratory	IS 1608 IS 2329 IS 2328	Every 8 tonne or part thereof.	Every 8 tonne or part thereof.
Steel if arranged by the contractor	10.1.1	(a) Tensile strength (b) Bend Test	Laboratory	IS 1599	20 tonne	Every 20 tonne or part thereof.
Bricks/Brick tiles	6.1.3 6.1.4 6.1.5	Testing of bricks/brick tiles for dimensions, Comprehensive strength, Water absorption and efflorescence	Laboratory	Appendix A,B,C &D of Chapter 6	As per the Table 6.3 and 6.4	Every 50000 or part thereof or more frequently as decided by Engineer in charge.
Stone aggregate	4.1.2.2	(a) Percentage of soft or delirious material	Field or laboratory Test as required	IS 2386-Part-II	As required by Engineer-in-charge	For all quantities
	4.1.2.3	Particle size	Field/Lab	Appendix-'A'	45 Cum	For every 45 cum or part thereof for RCC work only. For test of items as decided by Engineer-in-charge

	4.1.2.5	(a) Estimation of organic impurities	Field/Lab	IS 2386-Part-II	10 Cum	For every 40 cum or part thereof
		(b) Surface moisture	Field/Lab	IS 2386	10 Cum	-do-
		(c) Determination of 10% fine value	Field/Lab	IS 2386	10 Cum	-do-
		(d) Specific gravity	Field/Lab	IS 2386	10 Cum	-do-
		(e) Bulk density	Field/Lab	IS 2386	10 Cum	-do-
		(f) Aggregate crushing strength	Field/Lab	IS 2386	10 Cum	-do-
		(g) Aggregate impact value	Field/Lab	IS 2386	10 Cum	-do-
Concrete	4.2.2	Slump Test	Field	Appendix –‘D’	10 Cum	15 cum of part thereof
Timber	9.1.6	Moisture Content	Field (by moisture meter) laboratory test as required by Engineer-in-charge.	Appendix-‘C’	1 Cum	Every one cum or part thereof.

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 one month from the last date of submission of tender.

<u>Schedule of Quantity</u>					
N/W:	A/R &M/O work to Delhi High Court under 4-I Sub Division during 2026-27 (SH :- Provision for Sweeper for day to day Kushak Road Enquiry cleaning).				
S.No	Description	Qty	Unit	Rate	Amount
1	Providing services of Sweeper for cleaning of roads, pavements, footpaths, open areas etc., Sub-Division offices at Kushak Road Enquiry, Stores, Toilets & Bathrooms twice daily including sanitation of toilet seat, wash basin, urinal etc. or as & when required and picking up of papers, dry leaves, weeds / grass, earth, Malba etc. and cutting the weeds / grass from the edges of footpaths, surrounding of the building and all the locations as given by Engineer-in Charge etc. including disposal of resulting rubbish / garbage / malba etc. to keep the entire campus / area / office neat and clean on all days i/c holidays etc. complete as per direction of Engineer-in-charge. (All days of a calendar month will be treated as one job per person per month for the payment).	12.00	EPM	37804.55	453655.00
2	Providing services of unskilled labour beldar for attending water logging problem and miscellaneous maintenance complaints, including assistance in dewatering removal of slit, debris, cleaning of drain, inlets, outlets, minor repair works and other allied task including the cost of all T & P required for execution but excluding the cost of material which shall be supplied free of cost by the department. (8 hours job)	102.00	EPD	1144.80	116770.00
Grand Total					570425.00

Terms & Conditions: -

1), Monthly salary of engaged staff must be paid by the agency on or before 7th day of every month on verification of their attendance.

Assistant Engineer,
4/I-Division, CPWD
New Delhi.