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NIT No. 199/EE/PaWD-I/2026-27

Name of Work	:	A/R & M/O to MP's Flats/Bungalows under Sub Div-IV of PaWD-I, dg 2026-27 (SH: Providing services of Supervisor, Carpenter, Painter, Beldar for Furniture Section).
Estimated Cost	:	536092/-
Earnest Money	:	10722/-
Security Deposit	:	2.5% of the tendered value
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
Time of execution	:	04 Months

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Certified that this NIT contains **1 to 42 (Forty Two)** pages excluding cover.

सहायक अभियन्ता,
 उपमण्डल-IV, संसद निर्माण मण्डल-I,
 केन्द्रीय लोक निर्माण विभाग,
 5-16 मीना आग, नई दिल्ली

**INFORMATION AND INSTRUCTIONS FOR BIDDERS FOR
E-TENDERING FORMING PART OF BID DOCUMENT AND TO BE POSTED ON WEBSITE
(Applicable for inviting open bids)**

The Executive Engineer, Parliament Works Division I, CPWD, I.P. Bhawan, New Delhi invites on behalf of President of India **online Percentage rate bids (CPWD 7)** from approved and eligible contractors of CPWD in **Building Category** for the following work.

S. No.	NIT No	Name of work & location	Estimated cost put to bid	Earnest Money	Period of completion	Last date & time of submission of bid original EMD, copy of receipt for deposition of original EMD & others documents	Time & date of opening of bid
1	199/EE/PaWD-I/2026-27	A/R & M/O to MP's Flats/Bungalows under Sub Div-IV of PaWD-I, dg 2026-27 Providing services of Supervisor, Carpenter, Painter, Beldar for Furniture Section	Rs. 536092/-	Rs. 10722/-	04 Months	09-10-2026 upto 3:00 P.M.	09-10-2026 At 3:30P.M.

- The intending bidders 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. Along with CPWD Enlistment of Contractor.
- Information and instructions for contractor will form part of NIT and to be uploaded on ITI 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 www.etender.cpwd.gov.in
- But the bid can only be submitted after **deposition of original EMD either in the office of Executive Engineer inviting bids or division office of any Executive Engineer, CPWD within the period of bid submission. (The EMD documents shall only be issued from the place in which the office of receiving division office is situated)** and uploading the mandatory scanned documents such as **Insurance Surety Bonds, Account Payee Demand draft or Bankers Cheque or Fixed Deposit Receipts or/and Bank Guarantee (for balance amount as prescribed) from any of the Commercial Bank toward EMD** in favour of Executive Engineer as mentioned in NIT, receipt for disposition of original EMD to division office any Executive Engineer, CPWD and others documents as specified. The contractors already registered on e-tendering portal will have option to continue by paying tender processing fee at existing rates up to one year from the date of registration.
- 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 or PDF format.

9. Contractor must ensure to quote rate of each item. The column meant for quoting rate in figures appears in pink colour and the moment rate is entered, it turns sky blue. In additional 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 Percentage shall be treated as "0" (ZERO).
10. SC/ST contractors enlisted under class V category are exempted from processing fee payable to ITI Limited.
11. The intending bidder has to fill all the details of **Insurance Surety Bonds, Account Payee** Demand Draft/ /Bankers Cheque (bankers name, amount, number and date) against tender processing fee. The EMD can be paid in the form of **Insurance Surety Bonds, Account Payee** demand Draft or Banker's Cheque or Fixed Deposit Receipts along with Bank Guarantee of any **Commercial** Bank wherever applicable. The intending bidder has to fill all the details such as **Insurance Surety Bonds, Account Payee** Demand Draft/ Fixed Deposit Receipt / Banker's Cheque/Bank Guarantee number, amount and date. As per the new system, the amount of EMD can be paid by multiple **Insurance Surety Bonds, Account Payee** demand Draft or Banker's Cheque or Fixed Deposit Receipts along with Bank Guarantee of any **Commercial** Bank.
12. Integrity Pact shall be treated in the same manner as other components of the bid document. In e-tendering, the intending bidder does not sign any document physically and entire bid document is submitted through digital signature. Since IP is a part of bid document no separate physical submission is required with other documents to be submitted in the office of tender opening authority. In addition to others component of bid document, the Integrity Pact along shall also be signed between Executive Engineer and successful bidder after acceptance of bid.
13. The contractor shall quote his **rates considering GST as applicable**.
14. The bidders are advised to inspect and examine the site & its surroundings and satisfy themselves before submitting their tender. A bidder shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charges consequent upon any misunderstanding or otherwise shall be allowed.
15. The bidders who propose any alteration in the work specified in the said form of invitation to tender, or in the time allowed for carrying out the work, which contain any other condition (s) of any sort including conditional rebate will be summarily rejected.
16. **The Contractor has to ensure the following**
 - a. The contractor shall obtain a valid labour license as per clause 19 of the **GCC 2023 (Maintenance Woks)** in terms of Contract Labour (Regulation & Abolition) Act-1970.
 - b. The contractor shall pay the contribution of the GCC, ESI & EPF for which the contractor registered himself with EPFO and ESIC.
 - c. Labour employed by the contractor has obtained smart card of ESI, which is essential for imparting medical facility to labour.
 - d. Labour employed by the contractor has registered themselves with building and other Construction Worker Act-1996 to get applicable benefits.
 - e. Record prescribed in CPWD Contractors labour regulations laid down in **GCC 2023 (Maintenance Woks)** are to be maintained by the contractor. These include registers for workman employed by the contractors, Muster Roll, register of wages, Wages slip, Employment Card, service Certificate, Register of deduction for damages or loss, register of overtime and register of advance.

17. **Copy of receipt for deposition of original EMD issued from division office of any Executive Engineer, CPWD (The EMD document shall be issued from the place in which the office of receiving division office is situated).**

List of following Documents to be scanned and uploaded within the period of bid submission otherwise tender shall invariably be rejected:

1. Insurance Surety Bonds, Account Payee Demand draft or Bankers Cheque or Fixed Deposit Receipts or/and Bank Guarantee (for balance amount as prescribed) from any of the Commercial Bank toward EMD.
2. Copy of 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 in the State in which the work is to be taken up, or as required by GST authorities then in such a case the bidder shall scan and upload following undertaking along with other bid documents.
“If work is awarded to me, I/we shall obtain GST registration Certificate of the State, in which work is to be taken up, within one month from the date of receipt of award letter or before release of any payment by CPWD, whichever is earlier, failing which I/We shall be responsible for any delay in payments which will be due towards me/us on a/c of the work executed and/or for any action taken by CPWD or GST department in this regard
4. Copy of PAN card of the tendering company.
5. **Copy of receipt for deposition of original EMD issued from division office of any Executive Engineer, CPWD (The EMD document shall be issued from the place in which the office of receiving division office is situated).**
6. Certificate of ERP Training through any of the CPWD Regional Training Institutes (RTIs) or through the National CPWD Academy (NCA), Ghaziabad or through any other special training arranged by ERP unit at CPWD Headquarter. Training will be valid only when participant are registered in LMS (Learning Management System) of ERP and certificate is issued through LMS OF ERP. **(Only for CPWD enlisted contractor)**

NOTE: Upload the concerned documents in appropriate format only.

भारत सरकार

केन्द्रीय लोक निर्माण विभाग

संख्या : स.अभि.- IV/स.नि.म.-I/ NIT/2026-27/ दिनांक

प्रतिलिपि:-

1. कार्यपालक अभियंता, संसद निर्माण मण्डल-I, के.लो.नि.वि., नई दिल्ली ।
2. सहायक अभियंता, उपमण्डल- I, II व III के.लो.नि.वि., नई दिल्ली ।
3. सहायक इंजीनियर (यो.), सं.नि.मं.-1
4. उपमंडल लिपिक उपमंडल-4, को सूचना पट्ट हेतु।
5. रोकड़िया, सनिम.- I, के.लो.नि.विभाग, आई.पी.मवन, नई दिल्ली।

सहायक अभियन्ता-IV

INSTRUCTION FOR CONTRACTOR FOR SUBMISSION OF TENDER

1. The tenderer should read all the instructions, terms & conditions, contract clauses, nomenclature of items, specifications etc., contained in the tender document very carefully, before quoting the rates.
2. The tenderer should also read the **General conditions of contract (Maintenance Works) for CPWD works 2023 (Amended up to date)** published by DG (W) CPWD, Nirman Bhawan, New Delhi which will be a part of the Agreement with up to date amendments i.e. up to date of receipt of tender.
3. The contractor shall quote his rates keeping in mind the specifications, terms & conditions, additional and special conditions etc. and nothing shall be payable extra whatsoever unless otherwise specified.

Provision for Labour Camp”: (No.CSO/C&M/C37(8)/2005/688, dated. 07.07.06.

4. The contractor shall have to make his own arrangement for housing facilities for staff and labour away from maintenance site and shall have to transport the labour to and fro between construction site and labour camp at his own cost. No labour huts will be allowed to be constructed at the site. The decision about store at site shall rest with the Engineer-in-charge and the contractor shall have no claim on this account.

Information and Instruction for Executive Engineer for e- Tendering

- 1 The Executive Engineer/Assistant Engineer (P) of all divisions of CPWD should receive the original EMD for tender of other division.
- 2 The NIT approving authority/ EE at the time of issue of NIT shall also fill and upload the following prescribed format of receipt of deposition of original EMD alongwith NIT:-

Receipt of deposition or original EMD (Receipt No. / dated.....)

1 Name of work: **A/R & M/O to MP's Flats/Bungalows under Sub Div-IV of PaWD-I, dg 2026-27
Providing services of Supervisor, Carpenter, Painter, Beldar for Furniture
Section**

2) NIT No.: **199/EE/PaWD-I/2026-27**

3) Estimated cost : **Rs. 536092/-**

4) Amount of Earnest Money Deposit : **Rs. 10722/-**

5) Last date of submission of bid **09-10-2026**

(# To be filled by NIT approving authority / EE at the time of issue of NIT and uploaded alongwith NIT)

1) Name of contractor#.....

2) Form of EMD#.....

3) Amount of Earnest Money Deposit#.....

4) Date of submission of EMD#.....

Signature, Name and Designation of EMD

Receiving officer (EE/AAO/AE(P)

alongwith Officer Stamp

- 3 The Executive Engineer/Assistant Engineer (P) receiving EMD in original form shall examine the EMD deposited by the bidder and shall issue a receipt of deposition of earnest money to the agency in a given format uploaded by tender inviting EE. The receipt may be issued by the **EE/AAO/AE(P).**
- 4 The Executive Engineer/Assistant Engineer(P) receiving original EMD shall also intimate tender inviting Executive Engineer about deposition of EMD by the agency by e-mail/fax/ telephonically.
- 5 The original EMD receiving Executive Engineer/Assistant Engineer (P) shall release the EMD after verification from the e-tendering portal website (<https://etender.cpwd.gov.in/>> tender free view> advance search>awarded tender) that the particular contractor is not L-1 tenderer and work is awarded.
- 6 The tender inviting Executive Engineer will call for original EMD of the L-1 tenderer from EMD receiving Executive Engineer immediately.

CPWD-6 For e-Tendering

1. *The Executive Engineer, Parliament Works Division I, CPWD, I.P. Bhawan, New Delhi invites on behalf of President of India **online Percentage rate bids (CPWD 7)** from approved and eligible contractors of CPWD in Building Category for the following work:-*

Name of Work **A/R & M/O to MP's Flats/Bungalows under Sub Div-IV of PaWD-I, dg 2026-27**
Providing services of Supervisor, Carpenter, Painter, Beldar for Furniture Section

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

- 1.1 The work is estimated to cost **Rs. 536092/-**. This estimate, however, is given merely as a rough guide.
2. Agreement shall be drawn with the successful bidders on prescribed Form No. **C.P.W.D.-7** 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 **04 Months** from the date of start as defined in schedule 'F' or from the 1st date of handing over of the site, whichever is later, in accordance with the phasing, if any, indicated in the bid documents.
4. (i) The site for the work is available.
or
The site for the work shall be made available in parts as specified below:-
#.....
5. The bid document consisting of plans, specifications, the schedule of quantities of the 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 www.etender.cpwd.gov.in or www.cpwd.gov.in free of cost.
6. After submission of the bid the contractor can re-submit revised bid any number of times but before last time and date of submission of bid as notified.
7. While submitting the revised bid, contractor can revise the rate of one or more item(s) any number of times (he need not re-enter rate of all the items) but before last time and date of submission of bid as notified.
8. When bids are invited in three stage system and if it is desired to submit revised financial bid then it shall be mandatory to submit revised financial bid. If not submitted then the bid submitted earlier shall become invalid.
9. Earnest money **Rs 10722/-** can be paid in the form of **Insurance Surety Bonds, Account Payee Demand Draft, Fixed Deposit Receipt, Banker's Cheque or Bank Guarantee (for balance amount as prescribed) from any of the Commercial Banks** (drawn in favour of **Executive Engineer, PaWD-I, CPWD, New Delhi**) shall be scanned and uploaded to the e-Tendering website within the period of bid submission. **The original EMD should be deposited either in office of Executive Engineer inviting bids or division office of any Executive Engineer, CPWD within the period of bid submission. (The EMD document shall only be issued from the place in which the office of receiving division office is situated). The EMD receiving Executive Engineer shall issue a receipt of deposition of earnest money deposited to the bidder in prescribed format (enclosed) uploaded by tender inviting EE in the NIT.**
This receipt shall also be uploaded to the e-tendering website by the intending bidder upto the specified bid submission date and time.

A part of earnest money is acceptable in the form of bank guarantee also. In such case, minimum 50% of earnest money or Rs. 20 lacs, whichever is less, shall have to be deposited in shape prescribed above, and balance may be deposited in shape of Bank Guarantee of any **Commercial bank** having validity for six months or more from the last date of receipt of bids which is to be scanned and uploaded by the intending bidders.

The bid submitted shall be opened at **3:30 P.M. on 09-10-2026**

10. The bid submitted shall become invalid if:-

- (i) The bidder is found ineligible.
 - (ii) **The bidder does not upload all documents (Including GST registration) as stipulated in the bid document including the copy of receipt for deposition of original EMD instrument .**
 - (iii) **Certificate of Registration for GST.**
 - (iv) If any discrepancy is noticed between the documents as uploaded at the time of submission of bid and hard copies as submitted physically by the lowest bidder in the office of tender opening authority.
11. The contractor whose bid is accepted will be required to furnish **performance guarantee of 5% (Five Percent)** of the bid amount 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 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 and Programme Chart (Time and progress) within the period specified in Schedule F.

The earnest money deposited along with tender shall be returned after receiving the aforesaid performance guarantee.

12. Description of the work is as follows **A/R & M/O to MP's Flats/Bungalows under Sub Div-IV of PaWD-I, dg 2026-27 Providing services of Supervisor, Carpenter, Painter, Beldar for Furniture Section** Intending Bidders are A advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their bids as to the nature of the ground and sub-soil (so far as is practicable), the form and nature of the site, the means of access to the site, the accommodation they may require and in general shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their bid. A bidders shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charge consequent on any misunderstanding or otherwise shall be allowed. The bidders shall be responsible for arranging and maintaining at his own cost all materials, tools & plants, water, electricity access, facilities for workers and all other services required for executing the work unless otherwise specifically provided for in the contract documents. Submission of a bid by a bidders implies that he has read this notice and all other contract documents and has made himself aware of the scope and specifications of the work to be done and of conditions and rates at which stores, tools and plant, etc. will be issued to him by the Government t 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 for 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 Zone (**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 bids. If any bidders withdraws his bids 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 rebidding process of the work.
- 19 This Notice inviting Bid shall form a part of the contract document. The successful bidders/contractors, on acceptance of his bid by the Accepting Authority, shall within 15 days from the stipulated date of start of the work, sign the contract consisting of:-
 - a. The Notice inviting Bid all the documents including additional conditions, specifications and drawings, if any, forming part of the bid as uploaded at the time of invitation of bid and the rates quoted online at the time of submission of bid and acceptance thereof together with any correspondence leading thereto.
 - b. Standard **C.P.W.D Form 7** or other standard CPWD Form as applicable (with upto date amendments & Corrections)
- 20 In case any discrepancy is noticed in the documents as uploaded at the time of submission of the bid online and hard copies as submitted physically in the office of Executive Engineer, then the bid submitted shall become invalid and the Government shall, without prejudice to any other right or remedy, be a 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.

The Contractors already registered on the E-tendering portal will have option to continue by paying tender processing fee upto one year from the date of registration, or to switch over to (New) registration without tender processing fee

any time. All new registrations from 01.04.2015 will be without tender processing fee.

- 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 (Phone No. 01123379656 e-mail id: eepawd1@gmail.com) or ERP help line No.18001803286 or e-mail id cpwd.support@techmahindra.com. The e-tendering bidders are also advised not to wait to raise any issues till the last date of submission of bid in their own interest.

**Signature of Sub Divisional officer,
For & on behalf of President of India**

**Assistant Engineer-IV,
PaWD-I, CPWD, New Delhi**

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

STATE :- Delhi.
 BRANCH :- B & R
 ZONE :- NDZ-II

DIVISION :- PaWD-I
SUB-DIVISION :- IV

- (A) Tender for the work of: **A/R & M/O to MP's Flats/Bungalows under Sub Div-IV of PaWD-I, dg 2026-27 Providing services of Supervisor, Carpenter, Painter, Beldar for Furniture Section**

- (i) To be uploaded by **3:00 PM** on **09-10-2026** at **www.etender.cpwd.gov.in**
 (ii) To be opened in presence of tenderers who may be present at **3:30 PM** on **09-10-2026** in the office of **The Executive Engineer, PaWD-I, CPWD, IP Bhawan, 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.

We agree to keep the tender open for **thirty** days from the due date of its opening ~~in case of single bid system / Ninety(90) days from the date of opening of technical bid in case tenders are invited on 2 bid/envelop system/ One hundred twenty(120) days from the date of opening of technical bid in case bids are invited on 3 bid/envelop system for specialized work (strike out as the case may be)~~ and not to make any modification in its terms and conditions.

A sum of **Rs. 10722/-** is hereby forwarded in **Insurance Surety Bonds, Account Payee Demand draft or Bankers Cheque or Fixed Deposit Receipts of/and Bank Guarantee (for balance amount as prescribed) from any of the Commercial Bank towards EMD.**

A copy of earnest money in **Insurance Surety Bonds, Account Payee Demand draft or Bankers Cheque or Fixed Deposit Receipts of/and Bank Guarantee (for balance amount as prescribed) from any of the Commercial Bank** /bank guarantee issued by a **Commercial bank** is scanned and uploaded **(strike out as the case may be)**. If I/We, fail to furnish the prescribed performance guarantee within prescribed period, I/We agree that the said President of India or his successors, in office shall without prejudice to any other right or remedy, be at liberty to forfeit the said earnest money absolutely. Further, if I/We fail to commence work as specified, I/We agree that President of India or the successors in office shall without prejudice to any other right or remedy available in law, be at liberty to forfeit the said performance guarantee absolutely. The said Performance Guarantee shall be a guarantee to execute all the works referred to in the tender documents upon the terms and conditions contained or referred to those in excess of that limit at the rates to be determined in accordance with the provision contained in Clause 12.2 and 12.3 of the tender form.

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

I/We undertake and confirm that eligible similar work(s) has/have not been got executed through another contractor on back to back basis. Further that, if such a violation comes to the notice of Department, then I/We shall be debarred for tendering in CPWD in future forever. Also, if such a

violation comes to the notice of Department before date of start of work, the Engineer-in-Charge shall be free to forfeit the entire amount of Earnest Money Deposit/Performance Guarantee.

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

Dated
Witness:
Address:
Occupation:

Signature of Contractor
Postal Address

ACCEPTANCE

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

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

- a)
- b)
- c)
- d)

For & on behalf of President of India

Dated:

Signature#.....
Designation, AE-IV, PaWD-I, CPWD,
New Delhi,

to be filled up by AE, PaWD-I
*to be filled up by Contractor

PROFORMA OF SCHEDULES**CIVIL WORK**

PROFORMA OF SCHEDULES		
SCHEDULE 'A'		
Schedule of quantities at:-		Enclosed
SCHEDULE 'D' Extra schedule for specific requirements/documents for the work, if any –	General Conditions, Additional Conditions, Additional Specifications, List of approved make etc. Enclosed	
SCHEDULE 'E'		
Reference to General Conditions of contract	General Conditions of Contract maintenance Works 2023 OM No. DG/CON/Misc/29 dated 22-09-2023 as modified & Corrected upto previous day of the last date of submission of the tender	
Name of work :	A/R & M/O to MP's Flats/Bungalows under Sub Div-IV of PaWD-I, dg 2026-27 Providing services of Supervisor, Carpenter, Painter, Beldar for Furniture Section	
(i) Estimated cost of work:-	Rs. 536092/-	
(ii) Earnest Money :	Rs. 10722/-	
(iii) 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.	
(iv) Security Deposit	2.5% (Two Point Five Percent) of tendered value.	
SCHEDULE 'F': General Rules & Directions:-	General Conditions of Contract (Maintenance Works) for CPWD Works 2023 OM No. DG/CON/Misc/29 dated 22-09-2023 as modified & Corrected upto previous day of the last date of submission of the tender	
Officer Inviting Tender :	AE-IV, PaWD-I, CPWD, New Delhi.	
Definitions:		
(i)	Engineer-in-charge	AE-IV, PaWD-I, CPWD, New Delhi.
(ii)	Accepting Authority	AE-IV, PaWD-I, CPWD, New Delhi.
(iii)	Percentage on cost of material and labour to cover all overheads and profits.	15 %
(iv)	Standard Schedule of Rates	DSR –2023 with up to date correction slips upto the last date prescribed for submission of tender.
(v)	Department	Central Public Works Department
9(ii)	Standard CPWD contract Form	General condition of contract (Maintenance Works) for CPWD 2023, CPWD Form 7/8 as modified & corrected upto previous day of the last date of submission of the tender (As per Circular No. DG/CON/ Maintenance 2023/03 dated 18.12.2023)

Clause 1:-		
(i)	Time allowed for submission of Performance Guarantee, programme chart (Time and progress) and applicable labour licenses , registration with EPFO, ESIC and BOCW welfare board or proof of applying there offrom the date of issue of letter of acceptance	07 days
(ii)	Maximum allowable extension with late fee @ 0.1% per day of Performance Guarantee amount beyond the period provided in (i) above	03 days
Clause 2:		
Authority for fixing compensation under clause 2.		Executive Engineer, PaWD-I, CPWD, New Delhi
Clause 2A:		
Whether Clause 2A shall be applicable		No
Clause 5		
Number of days from the date of issue of letter of acceptance for reckoning date of start		10

Clause 5A**Not Applicable****Table of Mile-stone**

Mile-stones As per Table given below

---Not Applicable---

Time allowed for execution of work

04 Months

Authority to decide

1) Extension of time

Assistant Engineer, Sub Div-IV, PaWD-I, CPWD, New Delhi in respect of contract amounting upto his power to accord of T/S without levy of compensation and full power to EE/PaWD-I

2) Rescheduling of mile stones

N/A

3) Shifting of date of start in case of delay in handing over of site

Executive Engineer, PaWD-I, CPWD, New Delhi

Clause 6, 6A		Clause - 6 applicable Electronic Measurement Book (EMB) through CPWD ERP Portal
Clause 7:		
Gross work to be done together with net payment /adjustment of advances for material collected, if any, since the last such payment for being eligible to interim payment		Not Applicable
Clause 7A:		
Whether clause 7A shall be applicable.		Yes.
Clause 10 A:		
List of testing equipment to be provided by the contractor at site lab.		(Equipment required for field test as per specification for the Percentage under execution as per agreement) - As per site requirement
Clause 10B(ii)		
Whether Clause 10 B (ii) shall be applicable		Not Applicable
Clause 10 C:-		Not Applicable
Clause 10 CC		Not Applicable
Clause 11:		
Specifications to be followed for execution of Civil work		CPWD Specification 2019 Vol.1 & 2 with upto date correction slips and as per direction of Engineer-in-charge.
Clause 12:		
12.2	Deviation Limit beyond which clauses 12.2 shall apply	No Limit (All deviated quantities shall be Paid on agreement for Building work rates)

(As per Circular No. DG/CON/Maintenance 2023/03 dated 18.12.2023 and GCC-2023 upto date correction slips)

The completion cost shall, in no case, exceed 1.5 times the contract amount. Contractor will devise a system to keep a watch on quantum of work taken up vis-a-vis balance items required to complete defined scope of work and will give the alerts to Engineer-In-Charge before taking up extra item(s), deviation(s) so that completion cost does not exceed above limit. Work executed beyond above limit will neither be recorded nor be paid. (As per Circular No. DG/CON/Maintenance 2023/03 dated 18.12.2023)

Clause 16:-							
Competent Authority for deciding reduced rates				Chief Engineer NDZ-2, CPWD, New Delhi.			
(i) Up to 5% of contract value				CE, NDZ-II			
(ii) Full power				CE, NDZ-II			
Clause 18:-							
List of mandatory machinery, tools & plants to be deployed by the contractor at site:				As per requirement of work at site			
Clause 19C							
authority to decide penalty for each default				Engineer-in-charge			
Clause 19D							
authority to decide penalty for each default				Engineer-in-charge			
Clause 19G							
authority to decide penalty for each default				Engineer-in-charge			
Clause 19K							
authority to decide penalty for each default				Engineer-in-charge			
Clause 25:							
Conciliator				ADG Region Delhi or his successor			
Arbitrator appointing authority				Chief Engineer NDZ-1, CPWD, New Delhi			
Place of Arbitration:				New Delhi.			
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
Nil							

Notes:-

1. Cost of work,' in table above, means the agreement amount of the work.
2. Nothing extra need to be added while preparing market rate justified amount of the work if stipulation is made as per above recommended scale of requirement of technical staff.
3. Requirement of technical staff and their experience can be varied depending upon nature of work by NIT approving authority with recorded reasons.
4. The NIT approving authority shall mention the appropriate stage of employment of technical staff for minor component / specified work, if any at the time of approved of NIT.

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

Clause 38:		
(i)	(a) Schedule/statement for determining theoretical quantity of cement & bitumen on the basis of Delhi Schedule of Rates..... Printed by CPWD.	DSR 2023 with up to date correction slips.
(i)	Variations permissible on theoretical quantities:	
(a)	Cement For works with estimated cost put to tender not more than Rs. 25 lakh For works with estimated cost put to tender more than Rs. 25 lakh.	3% Plus / minus 2% Plus / minus
(b)	Bitumen All Works	2.5% plus & only & nil on minus side
(c)	Steel Reinforcement and structural steel sections for each diameter, section and category	2% plus/minus
(d)	All other materials.	Nil

RECOVERY RATES FOR QUANTITIES BEYOND PERMISSIBLE VARIATION

S. No.	Description of Item	Rates in figures and words at which recovery shall be made from the Contractor	
		Excess beyond permissible variation	Less use beyond permissible variation
1	Cement	N.A.	N.A.
2	Structure Steel	N.A.	N.A.
3.	Reinforcement TMT bar, conforming to Fe, 500 D grade of IS - 1786 : 2008	N.A.	N.A.

GENERAL CONDITIONS

1. In case of any variation between different applicable specifications, the following order of precedence will be followed:-
 - i) Nomenclature of item
 - ii) Particular specifications attached with the tender documents.
 - iii) General specifications attached with the tender documents.
 - iv) CPWD specifications 2019 Vol. I to II with correction slips upto the date of receipt of tender. And Indian Standard Specification of B.I.S.
 - v) Standard acceptable practice as approved by Engineer-in-charge.
2. The contractor shall be required to produce samples of all materials sufficiently in advance to obtain approval of the Engineer-in-charge. Subsequently the materials to be used in the actual execution of the work shall strictly conform to the quality of samples approved. In case of variation, such materials shall be liable to rejection.
3. All materials to be obtained from Govt. stores or otherwise shall be got checked from the junior Engineer-in-charge of work, on receipt of the same at site before use.
4. The contractor shall get the water tests with regard to its suitability for use in the works and get written approval from the Engineer-in-charge before he proceeds with the use of same for execution of work. Nothing extra shall be paid to the contractor on this account.
5. Wherever any reference to any Indian Standard Specifications occur in the documents relating to this contract, the same shall be inclusive of all amendments issued thereto or revision thereof, if any, upto the date of receipt of tender
6. The building work shall be carried out in the manner complying in all respects with the requirement of relevant bye-laws of the local body under the jurisdiction of which the work is to be executed. The work of water supply and internal sanitary installation, external water supply & drainage and electrical work shall be carried out as per bye-laws of the local body and the contractor shall produce necessary completion certificate wherever required from such authority after completion of work. Nothing extra shall be paid on this account. The contractor shall associates specialized agencies for sanitary and water supply. The work is to be carried through licensed plumber and sanitary installation agency. For electrical work special conditions for electrical work may be seen
7. The contractor shall be responsible for the protection of sanitary, water supply and drainage fittings and other fittings and fixtures against pilferage's and breakage during the period of installation and thereafter until the building is handed over.

8. **Guidelines issued by Hon'ble National Green Tribunal shall be complied by the Bidders.**
9. **During the period of work, if the bungalow is vacant then the security guard will be provided by the agency/contractor.**
10. Sample of Testing:- As per Circular DG/MAN/410 dated 22.10.2021.
All expenditure to be incurred for testing of samples e.g. packaging, sealing, transportation, loading, unloading etc. including testing charges shall be borne by the contractor. As per list of approved laboratories for testing as approved by ADG/SDG. As Below
 - (i) Any govt. engineering collage, govt. testing lab and any private lab duly approved by the competent authority of CPWD.
 - (a) In case there is any discrepancy in frequency of testing as given in list of mandatory tests provided in CPWD Specifications and that in individual sub-heads of work as per CPWD Specifications higher of the two frequencies of testing shall be followed and nothing shall be payable.
 - (b) The contractor has to establish field laboratory at site including all necessary equipment for field tests at his own cost.

List of testing equipment to be provided by the contractor at site lab.

1. Set of standard sieves
 2. Concrete cube moulds - 24 Nos.
 3. Slump cone
 4. Weighing equipment
 5. Any other equipment required at site as per item of execution
11. Sample of tiles shall be got approved from Engineer-in-charge, before use in work. Necessary cutting tools will be used for cutting and chamfering the tiles

Technical Specifications for sanitary fittings

1. The following technical specification of CP bath room fittings and other accessories shall be strictly followed.
 - a) The minimum wall thickness of the body shall not be less than 2.00mm at any section as per IS: 8931.
 - b) The operation knob (in full turn items) should made of brass sheet/SWG No.16/casting.
 - c) The sheet bore at inlet and outlet of the body and internal water passage of the body for 15mm nominal size should be minimum 11mm to 12mm.
 - d) Thread size of the bonnet should be M 24 x 1.5 P (minimum 24mm x 1.5 pitch).
 - e) The valve and spindle used in the cartridge should be made of extruded brass rod as per IS:319 and should bear ACME threads 10x2 P (10mm x 2 pitch).
 - f) Rubber seat washer should confirm to following norms.

Shore hardness – 85-90 ⁰	Elongation % - minimum 200.
Tensile strength Kg/CM ² – minimum100	Specific gravity – minimum 1.18.
 - g) Rubber “O”ring of size 12.5.x2.5mm should be provided on the valve used in internal cartridge & “O”ring of size 6x2.25mm on the spindle with following composition:

Shore hardness – 70-75 ⁰	Elongation % - minimum 200.
Tensile strength – Kg/CM ² – minimum100	Specific gravity – minimum 1.18
 - h) The thread provided for the fitting of the component of the valve fitting should pass through G ½.
 - i) The item should be made of brass, confirming to IS:1264 and parts made from brass rod shall confirm to IS:31

- j) The minimum plating thickness at all points of the plated body section and knob should confirm to the following specifications as per IS:1068.
Nickel – minimum 10 micron Chromium - minimum 0.3 micron.
 - k) The component should be able to withstand a pressure of 20 kg / CM² for a minimum period of 5 minutes during which period there should be no sweating or leakage from the item.
 - l) 10mm dia food grade braided hose shall be used in centre hole basin mixer and it should be able to withstand pressure of 10 kg / CM² .
 - m) Finish: The CP bathroom fitting shall be free from all visual defects like pinholes, grinding marks, scratches etc.
2. The EA or its deployed contractor alongwith the Site Staff/Engineer-in-Charge will obtain a manufacturer's certificates confirming that the products have been tested as per above specifications; and ensure that the product meets all the desired standards. Also, the PM/TA will get a random check of the sample of the products, so obtained from the contractor/the firm, through a Government/NABL accredited laboratory, in order to ensure receipt of quality product at site, record of the same shall be maintained. The performance feedback shall be submitted by the site staff during execution and defect liability period. Defects/discrepancy, difficulties noticed shall also be promptly reported to Executive Engineer, PaWD-I for considering continuation of the products.

ADDITIONAL CONDITIONS

1 .	The contractors are advised to get acquainted with the proposed work and its site and also study the Architectural Drawings, specification 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 to II with upto date correction slips unless otherwise specified in the nomenclature of individual items or in the specification and special conditions, where specification are silent the decision of Engineer-in-Charge shall be final and binding on contractors.
3 .	The rates quoted by the contractor shall be taken as net and nothing extra shall be paid on any account i.e. cartage, GST and stacking at required place etc.
4 .	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.
5 .	Any damage done by the contractor to any existing work structure/services during the course of execution of the work shall be made good by him at his own cost.
6 .	Products manufactured by the reputed firms and approved by Engineer-in-Charge shall only be used. 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 at site for use in work shall be got approved from the Engineer-in-Charge before actual execution of work.
7 .	The contractor shall submit a detailed programme of work within 7 days of the date of award of work. The Engineer-in-Charge can modify the programme and the contractor shall have to work accordingly.
8 .	The quantities of each item shall not exceed beyond the agreement quantities without prior permission of Engineer-in-Charge.
9 .	Statutory deductions on a/c of G.S.T and surcharge as applicable shall be made from the gross amount of the bill.
10 .	The contractor shall make his own arrangements for obtaining electric connection, if required and make necessary payments directly to the department concerned.
11 .	All types of mortars to be used in the work shall be mixed in the mechanical mixer and hand mixing shall not be permitted.
12 .	The contractor shall make his own arrangement for getting the permission to ply the trucks from the traffic police.
13 .	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 accounts shall be entertained.
14 .	Other agencies may also simultaneously be executing the work of electrification, Horticulture or external services and other building works for the same bldg. alongwith this work. The contractor shall especially co-ordinate and cooperate with the other agency carrying out this work and no claim in this regard will be entertained.
15 .	Some restrictions may be imposed by the security staff etc. on the working and or movement of labour and materials, etc, the contractor shall be bound to follow all such restrictions / instructions and nothing shall be payable on this account.

<u>1 6 .</u>	The contractor shall take all precautions to avoid accidents by exhibiting necessary caution boards. 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.
<u>1 7 .</u>	The contractor shall be fully responsible for the safe custody of the material issued or brought by him to site for doing the work.
<u>1 8 .</u>	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.
<u>1 9 .</u>	Regarding liability of arranging water for constructions, the clause 31 of PWD 7/8 will be applicable.
<u>2 0 .</u>	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.
<u>2 1 .</u>	Due to restriction on driving slow moving vehicles/hand driven rickshaws in NDMC areas, the contractor has to make his own arrangement of motorised transportation & nothing extra shall be paid on this account. Legal action shall be taken against violation.
<u>2 2 .</u>	The dismantling wherever required shall be done in a manner so that no other portion of the building or its fixtures are damaged. If any damage are done to the building it shall be made good by the contractor at his own cost and no claim what so ever shall be entertained on this account.
<u>2 3 .</u>	The malba/garbage generated at site due to construction activities shall be removed from the site immediately by the agency & shall be disposed off by the contractor to the approved dumping site identified by the Engineer-in-charge, failing to which Engineer-in-charge shall make Rs.500/- per day as deductions per Bungalow/Flat from payment due to contractor. Moreover the malba is to be brought down through stair cases and will not be allowed to be thrown directly on the ground. The surplus soil/earth shall be disposed of as per the directions of Engineer-in-charge separately.
<u>2 4 .</u>	The contractor has to work in restricted area and in restricted time due to security reasons. He shall be bound by the instructions of security staff and Engineer-in-charge in this respect & no claim shall be entertained due to imposed restrictions of time.
<u>2 5 .</u>	Contractor shall provide name, father's name, residential address and other details i/c photo as may be required by the security staff for issue of photo pass to the labour deployed on work. The Department shall arrange only passes for getting into the building only, if required.
<u>2 6 .</u>	The contractor shall be responsible for behavior and conduct of his worker. No worker with doubtful integrity or having a bad record shall be engaged at site of work by the contractor.
<u>2 7 .</u>	The contractor shall clean the site thoroughly by removing scaffolding, surplus materials, rubbish, equipments left out of his work and shall dress the site around the building to the complete satisfaction of the Engineer-in-charge before the work is treated as complete.

28. **“Provision for labour camp:**

The contractor shall have to make his own arrangement for housing facilities for staff and labour away from construction site and shall have to transport the labour to and fro between construction site and labour camp at his own cost. No labour huts will be allowed to be constructed at the project site except a few temporary sheds for chowkidars and storekeepers.

The decision about how many sheds can be allowed for chowkidars and storekeepers at project site shall rest with the Engineer-in-charge and the contractor shall have no claim on this account”.

29. The contractor shall necessarily use the surface vibrator for compaction of concrete in floor slab etc. for placement of concrete at various levels tower crane of appropriate size, capacity and boom length or concrete pump shall necessarily be deployed by the contractor. However, mechanical hoist can be used by the contractor for lifting other construction materials.
30. Factory made materials shall be procured only from reputed & approved manufactures or their authorized dealers and the decision of Engineer-in-charge shall be final and binding.
31. Wherever work is specified to be done or material procured through specialized agencies, their names shall be got approved well in advance from Engineer-in-charge. Failure to do so shall not justify delay in execution of work. It is suggested that immediately after award of work, contractor should negotiate with concerned specialized agencies and send their names for approval to Engineer-in-charge. Any material procured without prior approval of Engineer-in-charge in writing is liable to be rejected. Engineer-in-charge reserved his right to get the materials tested in laboratories of his choice before final acceptance. Non-Standard material shall not be accepted.
32. **Execution:**
Before starting the work the contractor shall chalk out a programme in consultation with the Junior Engineering/Asstt. Engineer-in-charge so as to inform the occupants at least one week in advance. The contractor shall have to adhere to this programme failing which he shall be held responsible for any inconvenience caused to the occupants. In order to ensure that the work is carried out according to the programme drawn, the contractor shall ensure adequate supply of the material and employ required labour strength for execution of work. In case contractor fails to arrange/employ adequate labour and stick to the programme, the Engineer-in-charge may supplement the labour, at the cost of the contractor after issue of one day's notice to the contractor. No claims for ideal labour on any account shall be entertained. The contractor shall put his authorized representatives daily at the site of work and Enquiry Office for receiving instructions from AE/JE and other inspecting officials from the department. His name and signature shall be attested by the contractor and kept on the record with the department.
33. The rooms/sites where the work is to be executed on any day shall be got approved from the representatives of the Engineer-in-charge at the site of work. No work shall be carried out in any room site without the approval of the representative of the Engineer-in-charge at the site of work. Such works carried out without the approvals of the representative of the Engineer-in-charge shall be rejected and will not be measured and paid for.
34. The contractor shall prepare one sample of all items which should be got approved from the Engineer-in-charge. Only on acceptance of sample work, contractor will be allowed to commence the work and (sample is to be preserved by contractor till the whole work is completed). The quality of work should be as per approved samples.
35. The contractor should note that all the items of work to be taken up in any room shall be under taken one after the other and completed, in reasonable time allotted for the same by the Engineer-in-charge and got noted by Junior Engineer-in-charge from the residents. Any items left over in any building will be got done at his cost and risk without any further notice (Entry made in the site order book by JE or AE or EE will be considered as notice to this effect) to the contractor after days from the date of entry in the site order book.
36. **In case of urgency, the work can be get executed anywhere in the jurisdiction of this division as per the direction of Engineer-in-Charge.**

General

37. No T & P shall be supplied by the Department.
38. The rates for all items of work shall (Unless clearly specified) include the cost of all labour material and other aspects involved in the execution of work.
39. In order that the contractor may take daily instructions, a register docuted by Division office will be maintained at the Enquiry Office. The JE will note down the work in flats/bungalows to be attended to and the dates of which the work in these flats/bungalows is to be started. An authorized representative of the contractor will, therefore, have to visit the Enquiry Office daily and note down the instruction in the register. This register shall also be duly numbered and shall only be issued through Engineer-in-charge of work.
40. **Testing of materials:-**
 - a) In case there is any discrepancy in the frequency of testing as given in the list of mandatory test and that in the individual sub-head of work as per the CPWD specification 2019 Vol-I to II with upto date correction slips the higher of the two frequencies shall be followed and nothing extra shall be payable to the contractor on this account.
 - b) Samples of all fittings and fixture to be provided shall be got approved from the Engineer-in-charge before this is used in the work.
 - c) The testing may be carried out Government testing laboratory approved by competent authority subject to its validity on the date of testing. **The laboratory testing fees shall be borne by the contractor.**
41. All Sub-Standard material if brought by contractor shall be rejected and shall have to be removed by him at his cost from the site immediately and this office will not be responsible for the safe custody of the same. And Engineer-in-charge shall have powers to get it disposed in case of failure by contractor at the risk and cost of contractor.

Payment

42. The Sub-standard work shall be rejected outright and shall not be measured and no claim what soever, shall be entertained in this regard. The decision of the Engineer-in-charge shall be final and binding in this regard.
43. Nothing extra shall be paid to the contractor for excess consumption of materials in case of the materials arranged by him.
44. Painting brushes, old dhoties, oil etc. and other petty contingencies shall be arranged by the contractor at his own cost.
45. 1% Water charges shall be recovered on the gross value of work done, if Government water is used at the work.
46. 1% Electric charges shall be recovered on the gross value of work done, if Government Electricity is used at the work.

Finishing

47. Every coat of white or colour wash or paint or any finish shall be done to the satisfaction of Engineer-in-charge and to be got approved before the next coat is applied.
48. All nails holes etc. shall be repaired with lime plaster or with glazier putty as required without any extra payments.
49. Every precaution must be taken to see that the tenant's furniture/furnishings is properly covered with tarpaulin etc. If necessary, furniture/furnishings shall be removed from the site while carrying out the repair and white washing work, in that case furniture/furnishing will be placed back. Any damage done during the course of execution of work, to the tenant's property i/c furniture/furnishing by the contractor's labour shall be compensated at contractor's cost.

50. All the items of work in a flat/bungalow shall have to be taken up sequentially i.e. after the patch repairs are carried out in one quarter, White/colour washing will be taken in the same flat/bungalow and there after painting shall have to be got completed.
51. All doors, windows, floors, furniture, electrical fittings and other articles shall be cleaned free from dust, splashes and damages. Sufficient covering for the days work shall be shown to the representative of the Engineer-in-charge before the contractor is allowed to proceed with the work. Splashes and droppings of the white washings, colour washing, distempering, painting etc. on walls, floors, doors and windows, glass panes, down take pipes, furnitures, shall be removed by the contractor at his own cost and the surface cleaned simultaneously after the completion of the days work in individual room or bungalow or premises where the work is done without waiting for the actual completion of all the other items of work in contract. In case, the contractor fails to comply with the requirement of this condition the Engineer-in-charge shall have the right to get this work done at the risk and cost of the contractor either departmentally or through another agency. The representative of the Engineer-in-charge will mention in the site order book, before employing the labour at contractor's cost.
 - a) For splashes of internal white wash/distemper etc. =Rs.500/- per bungalow/flats.
 - b) For splashes of paint marks = Rs.5000/- per bungalow/flats
 - c) For splashes of external white wash/colour wash/water proofing cement paint = Rs.500/- per bungalow/flat.

Finishing Material

52.
 - a) The contractor shall deposit all the material required for executing the work in advance alongwith cash memos, the materials like Dry distemper, O.B.D. Varnishes, synthetic enamel paint, plastic emulsion, water proofing cement paint, primer etc. in full quantity before start of the work and than after site will be provided by the concerned Junior Engineer/Assistant Engineer.
 - b) The material shall be supplied at the concerned office with Junior Engineer-in-charge of work and will be issued to the contractor for work from Enquiry office bungalows wise.
 - c) The material is to be purchased from the authorised dealer and cash memos to this effect is to be produced alongwith material. It should be ensured that the material is taken from authorised dealers and supported with challans of the manufacture.
53. The material such as paints, varnish, distempers, water proofing cement paint and primers etc. as required shall be of approved brand and manufacturers, and of required shade and confirming in all respects to the relevant I.S. specifications, such materials of either of the following companies as per list attached shall only be brought to the site of work.
54. Empty containers of the paints primer distemper OBD etc. issued to the contractor in a lot by the JE in-charge of the work will be returned to the JE by the contractor before the issue of paints etc. in next lot failing which no further materials will be issued on completion of the work, the JE-in-charge will return the empty container. However the empty containers shall be removed from the site of work/store after final bill is passed and paid.
55. Contractor shall not be allowed to set up wooden repairing yard in the campus. Contractor shall take the measurement from site & shall make the door(s) shutters and chowkhats in his own workshop outside Campus.
56. Contractor shall has to deposit 100% of the finishing material in advance before the start of the work.

57. The sample of material like sand, stone aggregate bricks to be used are lying at the CPWD Service Centre Sub-Div-IV. All contractors are requested to see the samples before quoting rates in the tender.
58. The contractor shall engage the Civil Engineer before start of work as per clause 36(i) otherwise recovery @Rs.15000/- per month shall be made.
59. All the field test shall be carried out by the Engineering staff employed by the contractor in the presence of Jr. Engineer and site staff.
60. All the entries in the registers will be made by the designated Engineering staff of the contractor and that shall be reviewed by Jr. Engineer/Assistant Engineer/Executive Engineer **and photocopy of all registers to be submitted with all Running Bills.**

Condition for cement:

The contractors shall procure 33 grade (confirming to IS : 1489(Part-I)-2015 (confirming to IS:4031) **Portland Pozzolana** cement as required in the work, from reputed manufacturers of cement, having a production capacity of one million tones or more, such as ACC, L&T, J.P. Rewa, Vikram, J.K. Cement, Shri Cement, Birla Jute and Cement Corporation of India etc. i.e. agencies approved by Ministry of Industry, Government of India and holding licence to use ISI certification mark for their product. Samples of cement arranged by the contractor shall be taken by the Engineer-in-charge and may be 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.

The cement shall be brought at site in bulk supply of approximately 5 tonnes or as decided by the Engineer-in charge.

The cement godown of the capacity to store a minimum of 200 bags of cement shall be constructed by the contractor at site of work for which no extra payment shall be made. Double lock provision shall be made to the door of the cement godown. The keys of one lock shall remain with the Engineer-in-charge or his authorized representative and the key of the other lock shall remain with the contractor. The contractor shall be responsible for the watch & ward and safety of the cement godown. The contractor shall be responsible for the watch & ward and safety of the cement godown. The contractor shall facilitate the inspection of the cement godown by the engineer-in-charge at any time.

The contractor shall supply free of charge the cement required for testing. The cost of tests shall be borne by the contractor/Department in the manner indicated below:-

- i) By the contractor, if the results show that the cement does not conforms the relevant BIS codes.
- ii) By the Department, if the results show that the cement conforms to relevant BIS codes.

The actual issue and consumption of cement on work shall be regulated and proper accounts maintained as provided in clauses 10 of the contract. The theoretical consumption of cement shall be worked out as per procedure prescribed in clause 42 of the contract and shall be governed by conditions laid therein.

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.

Condition for steel:

The contractor shall procure steel reinforcement bars confirming to relevant BIS codes from main producers approved by Ministry of steel and secondary producers or re-rollers having valid BIS licence. For TMT bars confirming to relevant BIS code, procurement shall be made from main producers and secondary producers having valid BIS licence. 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.

Condition as per Office Memorandum No. DG/SE/CM/CON/Misc./02 dated 16.03.2016

- i. The contractor shall not store/dump construction material or debris on metalled road.
- ii. The contractor shall get prior approval from Engineer-in-charge for the area where the construction material or debris can be stored/beyond the metalled road. This area shall not cause any obstruction to the free flow of traffic/inconvenience to the pedestrians. It should be ensured by the contractor that no accidents occur on account of such permissible storage.
- iii. The contractor shall take appropriate protection measures like raising wind breakers of appropriate height on all sides of the plot/area using CGI sheets or plastic and /or other similar material to ensure that no construction material dust fly outside the plot area.
- iv. The contractor shall ensure that all the trucks or vehicles of any kind which are used for construction purposes/or are carrying construction material like cement, sand and other allied material are fully covered. The contractor shall take every necessary precaution that the vehicles are properly cleaned and dust free to ensure that enroute their destination, the dust, sand or any other particles are not released in air/contaminate air.
- v. The contractor shall provide mask to every worker working on the construction site and involved in loading, unloading and carriage of construction material and construction debris to prevent inhalation of dust particles.
- vi. The contractor shall provide all medical help, investigation and treatment to the workers involved in the construction of building and carry of construction material and debris relating to dust emission.
- vii. The contractor shall ensure that C&D waste is transported to the C & D waste site only and due record shall be maintained by the contractor.
- viii. The contractor shall compulsory use of wet jet in grinding and stone cutting.
- ix. The contractor shall carry out on –road-inspection for black smoke generating machinery. The contractor shall use cleaner fuel.
- x. The contractor shall ensure that the construction material is covered by tarpaulin. The contractor shall take all other precaution to ensure that no dust particles are permitted to pollute air quality as a result of such storage.

ADDITIONAL CONDITIONS FOR FINISHING WORKS

1. The work shall be carried out according to C.P.W.D. specifications for works, 2019 Volume I to II, including up to date correction slips and as per additional conditions and specifications given below. Whenever there is any difference between the C.P.W.D. specifications for works 2019 (as mentioned above) and the Additional conditions and specifications given below, the latter shall prevail. If both the C.P.W.D. specifications and the additional conditions and specifications are silent the clauses/specifications as per relevant, I.S. code shall apply. In case the relevant I.S. Codes are also silent the decision of the Engineer-in-Charge shall be final.
 - a) The rates for all items of work shall apply for all heights and depths unless otherwise specified.
 - b) The contractor shall quote their rates **inclusive of G.S.T**, cartage, etc. complete.
 - c) The Executive Engineer has got the right to accept or reject the tender as whole or part of it and no claims what so ever will be entertained on this account.
5. Before starting the work the contractor shall chalk out a programme in consultation with the Junior Engineer/Asstt. Engineer-in-charge so as to inform the occupants at least one week in advance. The contractor shall have to adhere to this programme failing which he shall be held responsible for any inconvenience caused to the occupants. In order to ensure that the work is carried out according to the programme drawn, the contractor shall ensure adequate supply of the material and employ required labour strength for execution of work. In case contractor fails to arrange/employ adequate labour and stick to the programme, the Engineer-in-charge may supplement the labour, at the cost of the contractor after issue of one day's notice to the contractor. No claims for ideal labour on any account shall be entertained. The contractor shall put his authorized representatives daily at the site of work and Enquiry Office for receiving instructions from AE/JE and other inspecting officials from the department. His name and signature shall be attested by the contractor and kept on the record with the department.
6. The rooms/sites where the work is to be executed on any day shall be got approved from the representatives of the Engineer-in-charge at the site of work. No work shall be carried out in any room site without the approval of the representative of the Engineer-in-charge at the site of work. Such works carried out without the approvals of the representative of the Engineer-in-Charge shall be rejected and will not be measured and paid for.
 - d) The contractor shall prepare one sample of all items which should be got approved from the Engineer-in-charge. Only on acceptance of sample work, contractor will be allowed to commence the work and sample is to be preserved by contractor till the whole work is completed. The quality of work should be as per approved samples.
8. The contractor should note that all the items of work to be taken up in any room shall be under taken one after the other and completed, in reasonable time allotted for the same by the Engineer-in-charge and got noted by Junior Engineer-in-charge from the residents. Any items left over in any building will be got done at his cost and risk without any further notice (Entry made in the site order book by JE or AE or EE will be considered as notice to this effect) to the contractor after days from the date of entry in the site order book.
9. The contractor and/or his authorized representative should inspect the site order book every day and got the compliance noted by the JE./AE./Engineer-in-charge.

10. 1% Water charges shall be recovered on the gross value of work done, if Deptt. supply water for the work.
11. No T & P shall be supplied by the Department.
 - e) The dismantling wherever required shall be done in a manner so that no other portion of the building or its fixtures are damaged. If any damage are done to the building it will be made good by the contractor at his own cost and no claim what so ever will be entertained on this account.
 - f) The rates for all items of work shall (Unless clearly specified) include the cost of all labour material and other aspects involved in the execution of work.
14. Due to Security reason the contractor shall have to arrange time table of labour according to the security requirement staff and Engineer-in-charge instructions. The contractor should see the site before tendering.
 - g) The contractor shall make his own arrangement for getting the permission to ply the trucks from the traffic police.
 - h) Entry passes shall be arranged by the Department for inside the building only.
 - i) The contractor shall be responsible for behavior and conduct of his worker. No worker with doubtful integrity or having a bad record shall be engaged by the contractor.
18. All nails holes etc. shall be repaired with lime plaster or with glazier putty as required without any extra payments.
19. Every precaution must be taken to see that the tenant's furniture/furnishings is properly covered with tarpaulin etc. If necessary furniture\furnishings shall be removed from the site while carrying out the repair and white washing work in that case furniture/furnishing will be placed back. Any damage done during the course of work to the tenant's property i/c furniture/furnishing by the contractor's labour shall be compensated at contractor's cost.
20. In order that the contractor may take daily instructions, a register will be maintained at the Enquiry Office. The JE will note down the work in flats/bungalows to be attended to and the dates of which the work in these flats/bungalows is to be started. An uthorized representative of the contractor will, therefore, have to visit the Enquiry Office daily and note down the instruction in the register.
21. All the items of work in a flat/bungalow shall have to be taken up sequentially i.e. after the patch repairs are carried out in one quarter. White/colour washing will be taken in the same flat/bungalow and there after painting shall have to be got completed.
22. All doors, windows, floors, furniture, electrical fittings and other articles shall be cleaned free from dust, splashes and damages. Sufficient covering for the days work shall be shown to the representative of the Engineer-in-charge before the contractor is allowed to proceed with the work. Splashes and droppings from the white washings, colour washing, distempering, painting etc. on walls, floors, doors and windows, glass panes down take pipes, furnitures, shall be removed by the contractor at his own cost and the surface cleaned simultaneously after the completion of the days work in individual room or bungalow or premises where the work is done without waiting for the actual completion of all the other items of work in contract. In case, the contractor fails to comply with the requirement of this clause, the Engineer-in-charge shall have the right to get this work done at the risk and cost of the contractor either departmentally or through another agency. The representative of the Engineer-in-charge will mention in the site order book, before employing the labour at contractor's cost.

23. Full quantity of materials purchased from authorized dealers with their cash memos like paint/distemper of the firm indicated in the items or elsewhere shall be deposited with the J.E. concerned before & starting execution.
24. 100% of total material shall be supplied by the contractor to J.E. in-charge of the work before start of the work & shall be kept in double lock & key system.
25. As desired by the Engineer-in-charge samples at random shall be collected and sent for the laboratory test required as per relevant C.P.W.D. specifications or ISI Standard at National test House approved laboratory and all incidental charges in connection with the tests including cost of samples shall be borne by the contractor. The laboratory testing fees, shall be borne by the department if samples passes the test.
26. All Sub-Standard material if brought by contractor shall be rejected and shall have to be removed by him at his cost from the site immediately and this office will not be responsible for the safe custody of the same.
27. (a) The material shall be issued from the concerned Enquiry/office by Junior Engineer-in-charge of work.
28. (b) The material is to be purchased from the authorized dealer and cash memos to this effect is to be produced along with material. It should be ensured that the material is taken from authorized dealers and supported with challans of the manufacture.
29. The Sub-standard work shall be rejected outright and shall not be measured and nothing extra shall be paid for it. The decision of the Engineer-in-charge shall be final and binding in this regard.
30. Nothing extra shall be paid to the contractor for excess consumption of materials in case of the materials arranged by him.
31. Against the labour rate items the material shall be issued as per theoretical consumption as per coefficient given in the special conditions of works and variation of 2% will be acceptable. Quantities in excess beyond the permissible variation will be recovered at double the cost of material.
32. In case material consumed is less than the permissible variation then the work beyond theoretical consumption i/c variation shall be treated as substandard and quantity for payment purpose will be restricted to as per material actually consumed.
33. Painting brushes, old dhotis, oil etc. and other petty contingencies shall be arranged by the contractor at his own cost.
34. The material like Varnishes, Dry distemper, OBD, Synthetic enamel paint, Plastic emulsion, Water proofing cement paint, Primer etc. shall be deposited in full quantity in one lot before commencing the work.
35. The material such as paints, varnish, distempers, water proofing cement paint and primers etc. as required shall be of approved brand and manufacturers, and of required shade and confirming in all respects to the relevant I.S. specifications, such materials of either of the following companies shall only be brought to the site of work.
36. (a) The contractor shall produce samples of all the brands in advance so that there is sufficient time for testing and approving the brand before use on work. The contractor has to supply full material of the brand as approved by the Engineer-in-charge to J.E. in-charge of the work before the start of work.
37. The contractor shall have to remove all splashes after completing the work. In case the splashes are not removed by the contractor the same shall be got removed by the Engineer-in-charge

and necessary recovery for the cost of removal of splashes shall be made from the contractor as below :

- a) For splashes of internal white wash/distemper etc. = Rs.5000/- per bungalow/flat.
- b) For splashes of paint marks = Rs.5000/- per bungalow/flats
- c) For splashes of external white wash/colour wash/water proofing cement paint. = Rs.5000/- per bungalow/flat.

38. The Co-efficients for working out theoretical consumption are as below:-

(A) Oil bound washable distemper/dry distemper.

- (i) Two or more coats on New Work @ 1.50 kg/10 sqm.
- (ii) One or more coats on old work @ 1 kg./Per 10 sqm.
- (iii) Two or more coats on old work @ 1.29 kg./per 10 sqm.

(B) Cement primer @ 0.70 ltr. per 10 sqm.

I Water proofing cement paint.

- (i) One or more coats on old work @ 2.2 kg. per 10 sqm.
- (ii) Two or more coats on new work @ 3.84 Kg. per 10 sqm.
- (iii) Three or more coats on new work @ 5.47 Kg. per 10 sqm.

(D) Plastic emulsion paint.

- (i) One or more coats on old work @ 0.73 Ltrs. per 10 sqm.
- (ii) Two or more coats on new work @ 1.21 Ltrs. per 10 sqm.
- (iii) Two or more coats on old work @ 1.04 Ltrs. per 10 sqm.

(E) Synthetic enamel paint

- (i) Two or more coats on new work @ 1.16 Ltrs. per 10 sqm.
- (ii) Two or more coats on old work @ 0.93 Ltrs. per 10 sqm.
- (iii) One or more coats on old work @ 0.70 Ltrs. per 10 sqm.

39. The contractor shall be issued materials for day to day work according to the number of men employed by him. All type of material shall be issued by JE-in-charge of the work by breaking open the seal in the presence of contractor or his authorized representative. The unused materials should be returned by him at the end of the days work along with the empty containers etc. In the event of non-return of empty containers and material the cost of the same shall be recovered at the rates fixed by the Engineer-in-charge as per condition No.31.

40. a) The manufacturing date and batch No. will be inscribed or printed on packs/containers by manufacturers are acceptable for all the above said materials. Fresh material shall be brought at site as far as possible and materials more than 04 Monthsss old from the date of manufacturing will be rejected.

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

41. Defective work, sub-standard work or work not done according to the specifications of the contract shall be liable for summarily rejection and shall not be measured and paid for. This shall be without prejudice to taking any other action against the contractor in accordance with the terms and conditions of the contract.

42. In case any work is rejected, the cost of the material will be recovered from the contractor for the items for which material is supplied by the department. Material consumed in rejected work will also be worked out on the basis of approved C.P.W.D. Co-efficient for the purpose of recovery.
43. The theoretical consumption of materials like, Satna lime, distemper, paint, water proof cement paint etc. shall be computed, as per the consumption co-efficient attached separately. In case of variation between the actual and the theoretical calculations action shall be taken as below:-
44. For the materials to be arranged by the contractor:-
In case the materials used are less the theoretical requirements the cost for the material used less shall be recovered from the contractor at the basic rate as given in **D.S.R. 2023** plus carriage plus 1% W.C. plus 15% contractor profit and over heads plus contractors enhancement/abatment as per the clause 12 of the Agreement. For all excess use of materials over the theoretical consumption no extra payment shall be made to the contractor, for the items for which the materials is to be issued by the department/arranged by the contractor.
45. If the materials used are in excess of the theoretical calculations, recovery for the excess Qty. shall be made at twice the issue rate, as mentioned in the agreement elsewhere.
46. Empty containers against the material issued departmentally shall have to be returned to the Junior Engineer and contractor will be responsible for the lost containers. Payment shall be made only for the material for which empty containers have been returned by the contractor.
47. All the malba or rubbish obtained from dismantlement or otherwise during the execution of the work shall be brought down through the staircase and shall not be thrown to the ground directly from first floor or second floor etc.
 - a) All dismantled materials/building rubbish/malba and other such materials received and collected by the contractor during the course of execution of work will be removed from the site of work on the same day positively. All payments including running bills will be released on a certificate to this effect by the Engineer-in-charge.
48. All malba or rubbish shall be removed by the contractor to the Municipal dumping ground. The building rubbish is to be removed side by side in the progress of work and the site properly cleaned after completion of work In case of any deficiency on the part of contractor on this account, a recovery of Rs. **1000/- per day** per bungalow/flat will be recovered.
49. **WHITE WASH:-**
 - a) Preparation of surface.
 - b) Wherever one coat of white wash is to be done, the surface shall be rubbed with old gunny bags or with hessian cloth and/or broom well to remove the dust and loose flakes of old white wash etc.
 - c) Under the item of preparation of old distempered or lime washed surface by scrapping, the old scales should be removed by scrapping with a steel strip and emery paper to get a fairly uniform plain surface. The scrapping shall be paid for separately.
 - d) Each coat shall be allowed to dry before the next one is applied. Further each coat shall be inspected and approved by the Engineer-in-charge before the subsequent coat is applied. No portion of the surface shall be left out to be patched up later on.
 - e) The white and colour washed surface should present a uniform finish and finished dry surface shall not easily come off on hand when rubbed.
 - f) Residual carbide lime will not be used on work in place of lime.
50. Water proofing cement paint:-

- a) Before applying cement primer/water proofing cement paint the scrapped surface should be got approved from the Engineer-in-charge.
 - b) Water proof cement paint coat shall only be applied when the Engineer-in-charge approves the surfaces.
 - c) A register shall be maintained at site of work showing the dates of scarifying the surface, application of cement primer and each coat of water proof cement paint duly signed by the representatives of the Engineer-in-charge and the contractor.
51. Full quantity of material(s) required for finishing items and cement based putty (applied @ 14.58 kg/10 sqm. For average thickness 1 mm), purchased from authorized dealers with their cash memos shall be deposited with the J.E. concerned well before commencement of work.

PERFORMA OF VERIFICATION OF CPWD CONTRACTOR WORKERS

Name of work: -

Agreement No.: -

Agency Name of Worker: -

Father's / Husband Name: -

Age: -

Present Address: -

Permanent Address: -

Period of Duty in Delhi: -

**Two references in Delhi
With Present & Permanent
Address (with one other than
Contractor with telephone Nos.)**

(Signature of Worker)

(Signature of Contractor)

Note: - Worker / Contractor to submit attested photocopy of the Identification of the refers.

NOTE: - This Contractor is valid only for specified working place / place of duty. This Contractor is fully responsible for any misuse of this card beyond duty hours / days. The contractor bears responsibility for the character card holder worker.	SL. NO..... WORKER IDENTITY CARD Name of Agency with Address :- Telephone No. / Mobile: - Registration No: - VALID UPTO: -
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Name of worker: - Present Address: - Permanent Address: - Identification Mark: - Place of Duty: -	Signature of Worker: - Signature of Contractor: -
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LIST OF PREFERRED MAKE OF MATERIALS (FOR CIVIL WORKS)

Specification/brands names of materials (Refer materials, whichever are applicable for the scope of work) and finishes approved by the **Architect/Engineer-in-Charge** are listed below. However

approved equivalent materials and finishes of any other specialized firms may be used, in case it is established that the brands specified below are not available in the market and subject to approval of the alternate brand by the **Architect/Engineer-in-Charge**, (See also conditions of contract)

Sl. No.	Item /Material	Manufacturer and Trade Names
1	Ceramic tiles and Glazed tiles (all sizes)	Johnson, Kajaria, RAK &Varmora
2	Chequered CC tiles	Nitco, K.K Manhole & Grating Co Pvt. Ltd, Ultra &Unistone, ABC.
3	Vitreous china (WC and wash basin)	Cera, Hindware, Parryware, Jaquar
4	PVC/Vitreous Cistern, European WC with seat cover	Cera, Hindware, Parryware, Jaquar
5	PVC/Vitreous China flushing cistern	Hindware, Parryware, Jaquar
6	Vitrified/GVT tiles (all sizes)	Johnson, Kajaria, RAK &Varmora
7	Precast Cement Concrete Tiles	K.K Manhole & Grating Co Pvt. Ltd, Dalal Tile Industries, ABC
8	Chequered Tile	Nitco, Ultra, Unistone, Modern &Dalal Tile Industries, ABC
9	Interlocking Paver Block, Grass Paver, Precast CC Slab, Kerbstone	K.K. Manhole & Grating Co Pvt. Ltd., Unistone, Nitco&Dalal tiles Ind, ABC.
10	RMC	ACC, Ahlcon and Grasim, Ultra Tech, Nidcon, M/s Shri Ram Ready Mix Concrete Pvt. Ltd.
11	C.I. Cover	RIF, HIND, BIS, BIC, NECO, SKF
12	Block Board & Ply Wood	Green ply, Century, Kitply, Duro, Bhutan tuff
13	Laminated Wooden Flooring	Vista/Virgin, Action Tesa, Pergo, Armstrong
14	Lamination sheet (Mica)	Greenlam, Marino, Action Tesa
15	Door/Cupboard locks	Godrej, Dorset (Model ML-12L), Kich, Harrison,
16	Flush Door	Century Ply board, Duro, Alpro, Greenply, Jain door, Archid, Bhutan tuff
17	Ball valve/Gate Valve non return valve	Zoloto, IBP, ARCO
18	CP Bathroom Fittings	Jaquar, Kohler, Hindware, Marc
19	SS door/window/ Cupboard fittings	Hettich, Godrej, Dorset, Harrison, Dorma, Kich
20	Modular kitchen accessories	Stallion, Hettich, Kaff& Ozone, Hafele
21	Kitchen Sink (Stainless Steel)	Neelkanth, Jayna &Nirali
22	Structural M.S. Sections viz, I & Channels	Tisco, Jindal & SAIL
23	Structural Extruded Sections viz. Tee Iron, Angle iron, Flats etc.	SAIL, TATA, Rana & Capital with ISI mark
24	Hot finished welded , seamless and ERW type tubes	TATA , Jindal (Hisar), Wellspun, TTT
25	Steel Fibre Reinforced Concrete, Manhole covers with frame and	K.K. Manholes, Gratings, Nitco&Dalal Tiles Ind.

	grating	
26	Steel Reinforcement Bars	RINL, TATA, SAIL & JINDAL
27	Aluminium Sections	Jindal, Hindalco, Indal&Mahavirs
28	Aluminium Door & Window Fittings	Classic, Global, Nulite, Argent
29	UPVC pipe	Kisan, Supreme, Prince, finolex& Prakash
30	UPVC window/doors	FENESTA, ALUPLAST, DUROPLAST, ENCRAFT, Koemmerling, ADWIN, Rehau.
31	PVC Tank	Sintex, Polycon, Rotax, Fusion & Sheetal
32	PVC doors	Jaindoors& Rajshri Plastiwood
33	Kitchen loft tank	Sintex, Tirupati Structural limited, Planet Plastic
34	G.I. Sheet of all patterns	SAIL, Tata & Jindal (Hisar)
35	G.I. Pipe	Jindal (Hisar) and Tata
36	G.I. Fittings	UNIK, R Brand, KS Brand, Zoloto, R.R, S.S.S. & NMC
37	Gun Metal Valve	Leader, Zoloto, Sant &Pidilite
38	Centrifugally cast iron pipes & accessories/fittings	Neco, Hepco, BIC, RIF & SKF, Raj Pattern Makers & Founders Pvt. Ltd.
39	Stoneware pipes & gully traps	Perfect & Parry
40	PTMT fittings	Prayag, Polytuf, Cera&Parryware
41	Hydraulic door closer tubular type aluminium die cast body	Hardwyn make (model classic queen), Dorma, Dorset (Model DC 60 SM), Godrej
42	Synthetic enamel paint having VOC	Luxol Hi-Gloss of Berger, Apcoliteiustre finish white of Asian Paints, Kamdhenu Kemolite, Dulux gloss of ICI make, Jenson & Nicholson Brolac Hi-Gloss Polyurethane Enamel
43	Cement Primer	B.P. (alkali resistant) water thinable of Berger paint make, Primolite water thinableGoodlassNerolac paint make, Cemprover of Snowcem paint, Cement primer of Asian paint make, Jenson & Nicholson Water Thinable Cement Primer (Ext & Int). Primoxx of J&K White cement.
44	Ist quality acrylic distemper having VOC	Bison Acrylic distemper of Berger, Nerolac premium washable of KNPL, Acrylic washable tractor brand of Asian paints make. Maxilite of ICI paints, Kamdhenu Bunty/Kyson Acrylic Distemper, Jenson & Nicholson (Jensolin Acrylic Distemper)
45	acrylic emulsion paint having VOC	Silk Glamour of Berger Paint, Kamdhenu Velvety Luxury Emulsion, Velvet touch of ICI/akzonobel, Royale of Asian Paint
46	Acrylic exterior paint with silicone additives	Apex of Asian Paints, Kamdhenu Weather Classic, Weather Coat Berger Paint, Dulux Professional Weather Shield of AXZONOBEL
47	Wall Putty	J.K. Laxmi, Sakarni, Sri Ram, Nirman& Aadhar Shree

48	APP Water Proofing Treatment	Bitumat, Apex & STP Ltd., Torch tar membrane & Bitumen Product Pvt. Ltd., M.K. Petro Product India Ltd.
49	Water proofing compound	CICO, Pidilite, Accoproof&Impermo
50	Anti-corrosive epoxy coating	(NITAZINC PRIMER) of FOSROC or equivalent
51	Acrylic Shelf	Admiral & Alpina
52	Tile Adhesive	Somany, Latticrete, Pidilite, Ferous , Cico& Home Pride
53	Cement	O.P.C./P.P.C. confirming to IS : 1489 – ACC, Birla, Ambuja, Jaypee, J.K. Cement., Ultratech, JP Rewa, Lafarge, CCI
54	Float Glass	Saint Gobin, Modi & ASHAI INDIA
55	Bevelled Edge Mirror	Modi Guard & Atul
56	White Cement	J.K. & Birla
57	Reinforcement cleaning agents	(REEBAKLENS R.R.) of FOSROC or equivalent
58	Non-re-emulsifying latex bonding	NITOBOND SBR (LATEX) of FOSROC or equivalent
59	Monkey deterrent spikes	Make- parry moulding, Indolite Devices, Vision Engineering, Monkey king
60	Frosted decorative sparkle film	LLUMAR, 3M or equivalent.
61	Glazed GRC Tiles – 22-25 mm thick	Unistone, Nitco, Dazzle
62	FRP door, frame & shutter	Jain door, Ashoo model Arts, Salectual Product Co.
63	GRC Jali	Unistone, Birla White, Sanderson
64	Silicon Sealant	Pidilite, Forsoc, Tuffseal, Choksey Chemical
65	Dash Fastner	Hilti, Fisher, Bosch, Canon, Wurth
66	Fibre Glass sheet	Simcryl, Simba
67	GRG False Ceiling	Diamond international, Metacil of Mancot Industries, Vans Gypsum Pvt. Ltd.
68	False Ceiling (Tile/Grid)	
	(i) Metal False Ceiling	Armstrong, Hunter douglas, Ram Metal, Metroc, Dexune
	(ii) Gypsum False Ceiling/Calcium Silicate/GRG Ceiling	USG Boral, Saint Gobain, Aerolite, Interarch, Dexune, Gyptech
69	Low viscosity high Molecular weight thermosetting polymer	CBEX 100 of FOSROC or equivalent
70	Drapery Rods & Vertical Blinds	Mac, Vista &Levlor
71	Chloropyriphos	HILBAN, DURSBANTCT, PEST Control, SARUPS
72	Polycarbonate Sheet	MG Polyplast, GE LeXon, Danpalon, Polygal.
73	Melamine Polish	Asain Paints, Melamine Gold wudfin, Timber Tone of ICI dulux, Pidilite
74	PVC door frames & shutters	Rajshri Plastiwood, Jain wood industries, Sintex
75	R.C matteress, P.U. foam sheet, Plastic	

	dustbin & PVC doormat:-	
	(a) R.C matteress	Pearl Rupa Super Ortho Model, New Ortho of Kurlon model
	(b) P.U. foam (for sofa)	Sleepwell, Kurlon (Heera Brand)
	(c) P.U. foam sheet	Sleepwell, Kurlon (Heera Brand), M.M. foam
	(d) Plastic dustbin	Nayasa Make, equivalent model of Cello
	(e) PVC doormat	Durosoft premium quality
76	Partical Board	Action Tesa, Marino
77	Wood Plastic Composite Board	Alstone, Century, ECOCELL, D 'spaze'
78	Acoustical Wall panelling	Gyptech
79	Hybrid Polyuria based Elastmeric water proofing material	Asian Paints, Fosroc, Pidilite, Sika
80	PUF (Poly Urethane Foam) insulated roof sheet/panel	JSW, TATA, RINL, SAIL
81	Stainless steel Over Head water storage Tank	Paqos Enjoy Water, Nector, Atlas, Sun Steller, Neropure
82	Fire Rated Smoke Check Doors (Wooden, MS Fire and Glazed) , IS: 3614(Pt-II & bs: 476(Pt-20& 22)	ASES (Agni Suraksha)

Note:-

1. All other material/make to be approved by the Engineer-in-Charge confirming to specifications and nomenclature of item and latest IS codes and samples to be kept in safe custody for inspection of senior officers.
2. Contractor has to bring samples as per above preferred brands only and Engineer in Charge shall approve one sample out of the samples brought by the contractor. The contractor has to use material of that approved sample only. No claim in this regard shall be entertained.

On non-judicial stamp paper of minimum Rs. 100

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

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

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

2. We, (indicate the name of the bank) (herein after referred to as "the Bank"), hereby undertake to pay to the Government an amount not exceeding Rs. (Rupees only) on demand by the Government within 10 days of the demand.
3. We, (indicate the name of the Bank), do here by undertake to pay the amount due and payable under this guarantee without any demur, merely on a demand from the Government stating that the amount claimed is required to meet the recoveries due or likely to be due from the said Contractor. Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the Bank under this Guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs. (Rupees only)
4. We, (indicate the name of the Bank), further undertake to pay the Government any money so demanded notwithstanding any dispute or disputes raised by the contractor in any suit or proceeding pending before any Court or Tribunal, our liability under this Bank Guarantee being absolute and unequivocal. The payment so made by us under this Bank Guarantee shall be a valid discharge of our liability for payment there under and the Contractor shall have no claim against us for making such payment.
5. We, (indicate the name of the Bank), further agree that the Government shall have the fullest liberty without our consent and without affecting in any manner our obligation here under to vary any of the terms and conditions of the said agreement or to extend time of performance by the said Contractor from time to time or to postpone for any time or from time to time any of the powers exercisable by the Government against the said contractor and to forbear or enforce any of the terms and conditions relating to the said agreement and we shall not be relieved from our liability by reason of any such variation or extension being granted to the said Contractor or for any forbearance, act of omission on the part of the Government or any indulgence by the Government to the said Contractor or by any such 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 with us within the date of expiry or extended date of expiry of this guarantee, all our liabilities under this guarantee shall stand discharged.

Date

Witnesses:

1. Signature.....
Name and address

Authorized signatory

Name

Designation

Staff code no.

Bank seal

2. Signature
Name and address

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

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

SCHEDULE OF QUANTITY

Name of Work:- A/R & M/O to MP's Flats/Bungalows under Sub Div-IV of PaWD-I, dg 2026-27
Providing services of Supervisor, Carpenter, Painter, Beldar for Furniture Section

S. No.	Description of Item	Qty.	Unit	Rate	Amount
1	Day to Day maintenance of Furniture section and its fixture by engaging professional carpenter for repairing and refixing/fixing of damaged furniture i.e. hard bed, centre table, bed side table, dressing table, peg table, wooden chairs, etc. adjustment/ setting of mortice lock, fixing of looking mirrors and all other carpentry/glazier work required to keep them in proper functional conditions at all floors to the entire satisfaction and as per direction of the Engineer-in-Charge and T&P like drilling machine, electricoperated (Ordinary as well as hammer drilling) Planer saw, screw driver, hammer, chisel, try square,tape, scrubbing knife, marking gauge and glasscutting knife and all other related works as required	4.00	month	35920.00	143680.00
2	Attending day to day complaints of Painting cum Polishing work received at CPWD Service Center under Sub Div-IV of PaWD-I, by providing necessary workmen and required ordinary T & P complete as per direction of Engineer in-Charge.(One job means providing services of one Painter for 8 hours per day.)	4.00	month	35920.00	143680.00
3	Providing service of supervisor for attending supervision of labour/work under Sub Div-IV of PaWD-I complete as per direction of Engineer in- Charge.(One job means providingservices of one Supervisor for 8 hours per day.)	4.00	month	32713.00	130852.00
4	Providing services of Beldar with all required toolsand safety equipments like helmet, safety belt etc onall working days except Sundays & National Holidays as per the direction of Engineer-in-Charge.The rate is inclusive of necessary tools, safetye quipments & uniform etc and nothing extra shall bepaid on this account	4.00	month	29470.00	117880.00

Total = 536092.00

Conditions: -

1. The work will be done as per CPWD specification and as per direction of Engineer in charge
2. The Complaint should be got attended within 4 hours after receiving the complaint.
3. No T&P shall be issued to contractor.
4. The payment to the labour shall be made through ECS system through banking and monthly report to be submitted.
5. Recovery of Rs.1500/- per day shall be made for each absence of workers from the bill.
6. Agency shall be fully responsible for safety of workers during execution of this work / items.

सहायक अभियन्ता,
उपमण्डल-IV, संसद निर्माण मण्डल-I,
केन्द्रीय लोक निर्माण विभाग,
5-16 मीना आग, नई दिल्ली