



Government of India Central Public Works Department

Name of Work: - A/R & M/O to Schedule-A, B-3 Attach to Rashtrapati Bhavan, New Delhi dg. 2026-27 (SH: A.M.C for two Nos of R.O Systems 1000 LPH at OR Mess PBG and E-Barracks and Two Nos R.O System of capacities 250 LPH at OR Mess Army Guard Cook House).

CENTRAL PUBLIC WORKS DEPARTMENT

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It is certified that this NIT contains 01 to 45 pages (One to Forty-Five pages)

Assistant Engineer-III
President Estate
CPWD, Rashtrapati Bhavan
New Delhi

Addition.. Nil

Correction.. Nil

Deletion.. Nil

Overwriting.. Nil

Sr.D/MAN

AE(P) EE(PE)

**INFORMATION AND INSTRUCTIONS FOR BIDDERS FOR e-TENDERING
FORMING PART OF BID DOCUMENT AND TO BE POSTED ON WEBSITE**

- (i) The Assistant Engineer B-III, President Estate, CPWD, Rashtrapati Bhawan, New Delhi on behalf of President of India invites online **Percentage Rate** Tender on Single bid system from the **Manufacturer or their Authorized Service Provider of Eureka Forbes for providing of technical service support and spare part throughout the AMC period.** for the following work: -

NIT No.	Name of work & location	Estimated cost put to tender	Earnest Money	Period of Completion	Last date & time of submission of online Bid, and other Documents as	Time & date of opening of tender
58/AE/B-3/PE/2026-27	A/R & M/O to Schedule-A, B-3 Attach to Rashtrapati Bhawan, New Delhi dg. 2026-27 (SH: A.M.C for two Nos of R.O Systems 1000 LPH at OR Mess PBG and E-Barracks and Two Nos R.O System of capacities 250 LPH at OR Mess Army Guard Cook House).	Rs. 570440/-	Rs. 11409/-	10 Months	Up to 16.00 P.M. on 29-09-2026	Up to 16.30 P.M. on 29-09-2026

1. The intending bidder must read the terms and conditions of CPWD-6 carefully. He should only submit this bid if he considers himself eligible and he is in possession of all the documents required.
2. Information and instructions for bidders posted on website shall form part of bid document.
3. The tender 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.tenderwizard.com/CPWD and www.eprocure.gov.in free of cost.
4. But the bid can only submitted after **deposition of original EMD either in the office of Assistant Engineer inviting bids or division office of any Executive Engineer, CPWD within the period of bid submission** and uploading the mandatory scanned documents such as Demand Draft of pay order of Banker's Cheque or Deposit at call receipt or fixed Deposit Receipts and Bank Guarantee of any

Addition.. Nil

Correction.. Nil

Deletion.. Nil

Overwriting.. Nil

Sr.D/MAN

AE(P) EE(PE)

Scheduled Bank towards EMD in favour of Executive Engineer as mentioned in NIT, **receipt for deposition of original EMD to division office of any Executive Engineer (including NIT issuing EE/AE), CPWD** and other documents as specified.

The Contractors already registered on the e-tendering portal will have option to continue by paying tender processing fee upto one year from the date of registration, or to switch over the (new) registration without tender processing fee anytime. All new registrations from 01-04-2015 will be without tender processing fee.

5. Those contractors not registered on the website mentioned above, are required to get registered beforehand. If needed they can be imparted training on online tendering process as per details available on the website. The intending bidder must have valid class-III digital signature to submit the bid.
6. Earnest Money in the form of Treasury Challan/Demand Draft/Pay Order or Bankers Cheque/Deposit at call Receipt/FDR (drawn in favour of Executive Engineer, President's Estate Division, CPWD, Rashtrapati Bhavan, New Delhi) shall be scanned and uploaded to the e-tender website within the period of bid submission. The original EMD should be deposited either in the office of Assistant Engineer inviting bids or division office of any Executive Engineer, CPWD within the period of bid submission. The EMD receiving Executive Engineer (including NIT issuing EE/AE) shall issue a receipt of deposition of earnest money deposit to the bidder in a prescribed format (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 scheduled bank having validity for six months or more from the last date of receipt of bid which is to be scanned and uploaded by the intending bidders.

7. Certified copies of all scanned and uploaded documents as specified in press notice shall have to be submitted by the lowest bidder only within a week physically in the office of tender opening authority.
8. Online bid documents submitted by intending bidders shall be opened only of those bidders, whose original EMD deposited with any division office of CPWD and other documents scanned and uploaded are found in order. The bid submitted shall be opened at **4:30 P.M on 29-09-2026.**
9. The bid submitted shall become invalid if:
 - (i) The bidder is found ineligible.
 - (ii) The bidder does not deposited original EMD with division office of any Executive Engineer, CPWD.
 - (iii) The bidders does not upload all the documents (including GST registration) as stipulated in the bid document including the copy of receipt for deposition of original EMD.
 - (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.
 - (v) If a tenderer quotes nil rates against each item in Percentage Rate tender or does not quote any percentage above/below on the total amount of the tender or any section/sub head in Percentage Rate tender, the tender shall be treated as invalid and will not be considered as lowest tenderer.
10. Contractor can upload documents in the form of JPG format and PDF format.

11. It is mandatory to upload scanned copies of all the documents including GST registration if stipulated in the bid document. If such document is not uploaded his bid will become invalid and processing fee shall not be refunded. (OM No. DG/MAN/353).
11. Contractor must ensure to quote rate of each item.
12. The successful tenderer shall be required to submit a Performance Guarantee of 3% (Three percent) of the composite contract amount within a period after issue of letter of acceptance as specified in schedule 'F'. This period can be further extended by Engineer-in-Charge upto a maximum period of 5 days on written request of the contractor.
13. GST, purchase tax, turn over tax, Excise duty, work contract tax or any other tax on materials as applicable shall be paid by the contractor himself. The contractor shall quote his rates considering all such taxes.
14. 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 other component of bid document, the integrity pact along shall also be signed between Assistant Engineer and successful bidder after acceptance of bid.
15. **List of Documents to be scanned and uploaded with in the period of bid submission:**
 - (i) Eligibility Document as per NIT.
 - (ii) **Earnest Money Deposit Declaration as per Performa given in the NIT Page No. 4.**
 - (iii) **Scan copy of authorization certificate and consent letter on original letter head of OEM of commercial RO system and water cooler i.e. Eureka Forbes for providing of technical service support and spare part throughout the AMC period.**
 - (iv) Certificate of registration PAN & GST registration number acknowledgement and up to date filed return.
 - (v) Valid Electrical Contractor License or undertaking that they will obtain valid electrical license at the time of execution of electrical work.

Assistant Engineer–III
President's Estate,
Rashtrapati Bhavan,
New Delhi

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

1. Percentage Rate tenders are invited on behalf of President of India on Single bid system from Eureka Forbes for providing of technical service support and spare part throughout the AMC period for the following work:-

“A/R & M/O to Schedule-A, B-3 Attach to Rashtrapati Bhavan, New Delhi dg. 2026-27 (SH: A.M.C for two Nos of R.O Systems 1000 LPH at OR Mess PBG and E-Barracks and Two Nos R.O System of capacities 250 LPH at OR Mess Army Guard Cook House). The work is of Estimated Cost Rs. 570440/-

This estimate, however, is given merely as a rough guide.

2. Agreement shall be drawn with the successful bidders on prescribed Form No. CPWD 7 (or other Standard Form as mentioned)(as amended up to last date of submission of bid) 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 **10 Months** from the date of start as defined in schedule ‘F’ or from the first date of handing over of the site, whichever is later, in accordance with the phasing, if any, indicated in the bid documents.
4. The site for the work shall be made available in parts as specified below:-
- 5 The bid document consisting of plans, specifications, the schedule of quantities of various types of items to be executed and the set of terms and conditions of the contract to be complied with and other necessary documents except Standard General Conditions of Contract Form can be seen on website www.tenderwizard.com/CPWD or www.eprocure.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 The contractor registered prior to 01.04.2015 on e-tendering portal of CPWD shall have to deposit tender processing fee at existing rate, or they have option to switch over to the new registration system without tender processing fee any time.
The Bid submitted shall be opened at **4:30 PM on 29-09-2026**
10. The bid submitted shall become invalid and e-Tender processing fee shall not be refunded if:

- (i) The bidder is found ineligible.
 - (ii) The bidder does not deposited original EMD with division office of any Executive Engineer, CPWD.
 - (iii) The bidders does not upload all the documents (including GST Registration) as stipulated in the bid document including the copy of receipt for deposition of original EMD.
 - (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.
 - (v) If a tenderer quotes nil rates against each item in Percentage Rate tender or does not quote any percentage above/below on the total amount of the tender or any section/sub head in Percentage Rate tender, the tender shall be treated as invalid and will not be considered as lowest tenderer.
11. The bidder whose bid is finally accepted will be required to furnish performance guarantee of (a) 5% (Five percent) 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 Estimate 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 within the period specified in schedule F. This guarantee shall be in the form of cash (in case guarantee amount is less than Rs 10000) or Deposit at Call receipt of any scheduled bank / Banker's cheque of any scheduled bank / Demand Draft of any scheduled bank / Pay order of any Scheduled bank (in case guarantee amount is less than Rs 100000) or Government Securities or Fixed Deposit Receipts of a Scheduled bank or an irrevocable bank Guarantee Bonds of any Scheduled Bank or the State Bank of India in accordance with the prescribed form. In case the Bidder fails to deposit the said performance guarantee within the period as indicated in schedule 'F' including the extended period if any tender shall be canceled automatically. I/We shall be suspended for one year and shall not be eligible to bid for CPWD tenders from date of issue of suspension order in this division. Further the bidder shall not be allowed to participate in the re-bidding process of the work. The Bidder whose bid is accepted will also be required to furnish either copy of applicable licenses/registrations or proof of applying for obtaining labour licenses, registration with EPFO, ESIC, and BOCW Welfare Board including Provident Fund Code No. if applicable and also ensure the compliance of aforesaid provisions by the sub-agencies, if any engaged by the Bidder for the said work Program chart (Time & Progress) with in the period specified in Schedule-F.
12. Intending Bidders are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their bids as to the nature of the ground and sub-soil (so far as 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 and local conditions and other factors having a bearing on the execution of the work.
13. The competent authority on behalf of 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.

Addition.. Nil Correction.. Nil Deletion.. Nil Overwriting.. Nil Sr.D/MAN AE(P) EE(PE)

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 bidder shall be bound to perform the same at the rate quoted.
16. The contractor shall not be permitted to bid for works in the CPWD Circle (Division in case of contractors of Horticulture/Nursery category) responsible for award and execution of contracts, in which his near relative is posted a Divisional Accountant or as an officer in any capacity between the grades of Superintending Engineer and Junior Engineer (both inclusive). He shall also intimate the names of persons who are working with him in any capacity or are subsequently employed by him and who are near relatives to any 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 tender for the works shall remain open for acceptance for a period of seven (07) days from the date of opening of bid. If any tenderer withdraws his tender before the said period or issue of letter of acceptance, whichever is earlier, or makes any modifications in the terms and conditions of the tender 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 re-tendering process of the work.
19. This Notice Inviting Tender shall form a part of the contract document. The successful bidders/contractor, on acceptance of his bid by the Accepting Authority shall within 7 days from the stipulated date of start of the work, sign the contract consisting of:-
 - a) The Notice Inviting Tender, all the documents including additional conditions, specifications and drawings, if any, forming part of the bid as uploaded at the time of invitation of bid and the rates quoted online at the time of submission of bid and acceptance thereof together with any correspondence leading thereto.
 - b) Standard C.P.W.D. Form 8

Assistant Engineer B-III
President Estate,
CPWD, Rashtrapati Bhawan,
New Delhi

Prescribed format of receipt of deposition of original EMD along with NIT: -

<u>Receipt of deposition of original EMD</u>	
(Receipt No/ date)	
Name of work: - A/R & M/O to Schedule-A, B-3 Attach to Rashtrapati Bhavan, New Delhi dg. 2026-27 (SH: A.M.C for two Nos of R.O Systems 1000 LPH at OR Mess PBG and E-Barracks and Two Nos R.O System of capacities 250 LPH at OR Mess Army Guard Cook House).	
1. <u>NIT No. 58/AE/B-3/PE/2026-27.</u> 2. <u>Estimated Cost. Rs. 570440/-</u> 3. <u>Amount of Earnest Money Deposit. Rs. 11409/-</u> 4. <u>Last date of submission of bid. 29-09-2026 upto 4:00 P.M.</u>	
1. <u>Name of contractor</u># 2. <u>Form of EMD</u># 3. <u>Amount of Earnest Money Deposit</u># 4. <u>Date of submission of EMD</u>#	
<u>Signature,</u> <u>Name and Designation</u> <u>of EMD receiving officer</u> <u>(EE/AE(P)/AE/AAO)</u> <u>along with office stamp</u>	
# To be filled by EMD receiving EE or NIT issuing EE/AE as the case may be.	

Addition.. Nil

Correction.. Nil

Deletion.. Nil

Overwriting.. Nil

Sr.D/MAN

AE(P) EE(PE)

CPWD-8	CPWD
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**GOVERNMENT OF INDIA
CENTRAL PUBLIC WORKS DEPARTMENT**

STATE : DELHI
BRANCH : B&R

DIVISION : PE
Circle : PEC

Percentage Rate Tender & Contract for Work: - **A/R & M/O to Schedule-A, B-3 Attach to Rashtrapati Bhavan, New Delhi dg. 2026-27 (SH: A.M.C for two Nos of R.O Systems 1000 LPH at OR Mess PBG and E-Barracks and Two Nos R.O System of capacities 250 LPH at OR Mess Army Guard Cook House).**

To be submitted online by **16.00 PM, on 29-09-2026**

- (i) To be opened in presence of tenderers who may be present at **16.30 PM, on 29-09-2026** in the office of **Assistant Engineer B-III, President Estate, CPWD, Rashtrapati Bhawan, New Delhi-110004.**

Issued to :*

Signature of officer issuing the documents*

Designation : **Assistant Engineer B-III, PE**

Date of issue*

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 respects with the specifications, designs, drawings and instructions in writing referred to in Rule-1 of General Rules and Directions and in Clause 11 of the Conditions of contract and with such materials as are provided for, by, and in respects in accordance with, such conditions so far as applicable.

We agree to keep the tender open for 1 month from the due date of its opening of bid and not to make any modifications in its term & conditions.

A sum of **Rs. N.A.** is hereby forwarded in receipt treasury challan/deposit at call receipt of scheduled bank/fixed deposit receipt of scheduled bank/demand draft of a scheduled/Bank Guarantee issued by a scheduled bank as earnest money. If I/We, fail to furnish the prescribed performance guarantee within prescribed period, I/We agree that the said President of India or his successors in office shall without prejudice to any other right or remedy, be at liberty to forfeit the said earnest money absolutely. Further, if I/We fail to commence work as specified, I/We agree to commence work as specified, I/We agree that President of India or his successors in office shall without prejudice to any other right or remedy available in law, be at liberty to forfeit the said earnest money and the 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 in accordance with the provision contained in Clause 12.2 and 12.3 of the tender form.

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

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

Dated: #.....

Signature of Contractor #

Witness: #

Postal Address #

Address: #

Occupation: #

To be filled in by the contractor

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)

For & on behalf of President of India

Signature*

Dated:*

Designation*

*** To be filled in by Engineer-in-Charge**

PROFORMA OF SCHEDULES

SCHEDULE 'A'

Schedule of quantities : **Attached (Page 45)**

SCHEDULE 'B' :

Schedule of materials to be issued to the contractor:- -----NIL-----

SCHEDULE 'C'

Tools and plants to be issued to the contractor :- -----NIL-----

SCHEDULE 'D'

Extra schedule for specific requirement/documents for the work, if any :- -----NIL-----

SCHEDULE 'E' : Schedule of component of other materials, labour, POL etc., for price escalation.

Reference to General Conditions of contract : General Conditions of contract for Central PWD Works 2021 "Maintenance Works"

Name of work :- **A/R & M/O to Schedule-A, B-3 Attach to Rashtrapati Bhavan, New Delhi dg. 2026-27 (SH: A.M.C for two Nos of R.O Systems 1000 LPH at OR Mess PBG and E-Barracks and Two Nos R.O System of capacities 250 LPH at OR Mess Army Guard Cook House).**

- (i) Estimated cost of work : **Rs. 570440/-**
- (ii) Earnest Money : **Rs. 11409/-**
- (iii) Performance Guarantee : 5 % (Five percent) of tendered Value.
- (iv) Security Deposit : 2.5% (Two-point Five percent) of tendered Value.

SCHEDULE 'F' (For Civil and Electrical works)**General Rules & Directions**

(i)	Officer inviting tender :	Assistant Engineer B-III, President Estate CPWD, Rashtrapati Bhavan, New Delhi – 110004
(ii)	Maximum percentage for quantity of items of work to be executed beyond which rates are to determine in accordance with Clauses 12.2 & 12.3	As given under clause 12 of schedule 'F'.

Definition

(i)	Engineer-in-charge	Assistant Engineer B-III , President Estate CPWD, Rashtrapati Bhavan, New Delhi – 110004
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Addition.. Nil Correction.. Nil Deletion.. Nil Overwriting.. Nil Sr.D/MAN AE(P) EE(PE)

(ii)	Accepting Authority	Assistant Engineer B-III, President Estate, CPWD, Rashtrapati Bhavan, New Delhi – 110004
(iii)	Percentage on cost of materials and labour to cover all overhead and profits	15%
(iv)	Standard schedule of Rates	DSR / Market Rate
(v)	Department	Central Public Works Department
(vi)	Standard CPWD contract Form	GCC for CPWD maintenance works 2021.

Clause 1

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

Clause 2

(i)	Authority for fixing compensation under clause 2	Superintending Engineer, President Estate , CPWD, Rashtrapati Bhavan, New Delhi.04
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Clause 2A

(i)	Whether Clause 2A shall be applicable	No
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Clause 5

(i)	Number of days from the date of issue of letter of acceptance for reckoning date of start	7 (Seven) days or date of handing over of site whichever is later
(ii)	Time allowed for execution of work	10 Months
(iii)	Extension of time	Assistant Engineer B-III, President Estate, CPWD, Rashtrapati Bhawan, New Delhi.
(iv)	Rescheduling of mile stones	Superintending Engineer, President Estate, CPWD, Rashtrapati Bhawan, New Delhi –110004
(v)	Shifting of date of start in case of delay in handing over of site.	Superintending Engineer, President Estate, CPWD, Rashtrapati Bhawan, New Delhi – 110004

MILE STONE FOR CIVIL & ELECTRICAL WORKS

S.No.	Mile Stone Programme	Time allotted (From date of start) in days	Amount to be withheld in case of non-achievement of milestones (Tender amount of Civil & Electrical
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Addition.. Nil

Correction.. Nil

Deletion.. Nil

Overwriting.. Nil

Sr.D/MAN

AE(P) EE(PE)

			component)
-----NIL-----			

Note: Withheld amount shall be released if and when subsequent milestone is achieved within respective time specified. However, in case milestones are not achieved by the Bidder for the work, the amount shown against milestone shall be withheld.

Mile stones shall be applicable both for Major Component (Civil Work) as well as for Minor Component (Electrical Works) of the work as attached. The main contractor will ensure that electrical components of the work are executed in time without giving any chance for slippages of mile stones on account of delay in execution of associated electrical work by him. However, in case mile stones are not achieved by the contractor for the work, the amount shown against milestone shall be withheld by the Executive Engineer in charge of the major component

Note : Intending tenderer may submit physical activities/mile stones on the basis of their resources and methodology at the time of tendering corresponding to physical mile stones /stages as indicated in the above table. These shall be formed part of agreement after approval of the accepting authority, otherwise it would be assumed that agency agrees with the above mentioned physical mile stones.

Time allowed for execution of work :-

10 Months

Clause 6, 6A

Clause applicable - (6 or 6A)

Clause 6A applicable

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

Clause 7A

Whether 7A shall be applicable

No.

Clause 10A

N.A.

Clause 10B (ii)

Whether Clause 10 B (ii) shall be applicable

No

Clause 10C

Component of labour expressed as percent of value of work =

N.A.

Clause 10CA

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

* Base price of all the materials covered under clause 10 CA is to be mentioned at the time of approval of NIT.

Clause 10CC

Clause 10 CC to be applicable in contracts with stipulated period

Addition.. Nil

Correction.. Nil

Deletion.. Nil

Overwriting.. Nil

Sr.D/MAN

AE(P) EE(PE)

of completion exceeding the period shown in next column .

12 months

Schedule of component of other Materials, Labour, POL etc. for price escalation.

Component of civil (except materials covered under

Clause 10CA) /Electrical construction Materials

expressed as percent of total value of work. -

Xm N.A. %

Component of Labour -

expressed as percent of total value of work.

Y N.A.%

Component of P.O.L. -

expressed as percent of total value of work.

Z N.A. %

Note: Xm.....% should be equal to (100)-(materials covered under clause 10 CA i.e. cement, steel & other material specified in clause 10CA+component of labour + component of P.O.L.)

Clause 11

Specifications to be followed for execution of work:	1.	As per CPWD Civil Specification 2019 Vol. I & II with correction slips issued up to the last date of submission of bid.
	3	Manufacturer specification wherever required.

Clause 12 Type of work :- Maintenance work

12.2 & 12.3	Deviation limit beyond which clause 12.2 & 12.3 shall apply for all items other than earth work items as mentioned in clause 12.5	50%
12.5	i) Deviation Limit beyond which clauses 12.2 & 12.3 shall apply for foundation work (except earth work)	50%
	ii) Deviation Limit for items mentioned in earth work sub head of DSR and related items	50%

Clause 16

Competent Authority for deciding reduced rates.	SE up to 5% of tender value, beyond 5% with prior approval of CE/ADG, RD. CPWD.
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Clause 18

List of mandatory machinery, tools & plants to be deployed by the contractor at site:-

As required for executing the items as per schedule of Quantities.

Clause 19

The contractor shall obtain a valid labour license under the Contract Labour (R&A) Act, 1970 and the Contract Labour (Regulation and Abolition) Central Rules, 1971 before the commencement of the work, and continue to have a valid license until the completion of work. The contractor shall also comply with provisions of the Inter-State Migrant Workmen (Regulation of Employment and Conditions of Service) Act, 1979.

Clause 25 Constitution of Dispute Redressal Committee (DRC)

The Additional Director General (Region Delhi) constituted a Dispute Redressal committee, comprising of the following Members :-

For all claims in dispute	1- Chairman –Chief Engineer (NDZ-II) 2- Member Secretary – Superintending Engineer - President Estate 3- Member 1– Superintending Engineer (W cum TLQA) Region Delhi 4- Member 2 –Superintending Engineer (Vigyan Bhawan Circle) 5- Case Presenter to DRC – EE, President Estate Divison
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Addition.. Nil

Correction.. Nil

Deletion.. Nil

Overwriting.. Nil

Sr.D/MAN

AE(P) EE(PE)

Clause 36 (i)

Requirement of Technical Representative(s) and Recovery Rate

Sl. No.	Qualification of Technical Representatives	Number	Minimum Experience	Designation Of Technical staff	Rate at which recovery shall be made from the contractor in the event of not fulfilling provision of Clause
1.	----NIL-----				

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 company can be treated at par with Graduate Engineers for the purpose of such deployment subject to the condition that such diploma holders should not exceed 50 % of requirement of degree engineers.

CLAUSE 42

(i)	(a) Schedule/statement for determining theoretical quantity of cement & bitumen on the basis of Delhi Schedule of Rates	:-	N.A.
(ii)	Variations permissible on theoretical quantities		
	(a) Cement for works estimated cost put to tender not more than Rs. 5 Lakhs	:-	
	(b) For works with estimated cost put to tender more than Rs. 5 Lakhs	:-	
	(b) Bitumen for all works	:-	
	(c) Steel reinforcement and structural steel section for each diameter, section and category	:-	
	(d) All other materials	:-	

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	NIL	*
2	Steel Reinforcement		*
3	Structural Sections		*

Assistant Engineer B-III,
President Estate ,
Rashtrapati Bhavan,

Addition.. Nil

Correction.. Nil

Deletion.. Nil

Overwriting.. Nil

Sr.D/MAN

AE(P) EE(PE)

INTEGRITY PACT

To,

.....,
.....,
.....

Sub: NIT No. 58/AE/B-3/PE/2026-27 for the work: **A/R & M/O to Schedule-A, B-3 Attach to Rashtrapati Bhavan, New Delhi dg. 2026-27 (SH: A.M.C for two Nos of R.O Systems 1000 LPH at OR Mess PBG and E-Barracks and Two Nos R.O System of capacities 250 LPH at OR Mess Army Guard Cook House).**

Dear Sir,

It is here by declared that CPWD is committed to follow the principle of transparency, equity and competitiveness in public procurement.

The subject Notice Inviting Tender (NIT) is an invitation to offer made on the condition that the Bidder will sign the integrity Agreement, which is an integral part of tender/bid documents, failing which the tenderer/bidder will stand disqualified from the tendering process and the bid of the bidder would be summarily rejected.

This declaration shall form part and parcel of the Integrity Agreement and signing of the same shall be deemed as acceptance and signing of the Integrity Agreement on behalf of the CPWD.

Yours faithfully

Assistant Engineer B-III,
President Estate, CPWD,
Rashtrapati Bhawan,
New Delhi - 110004

Addition.. Nil

Correction.. Nil

Deletion.. Nil

Overwriting.. Nil

Sr.D/MAN

AE(P) EE(PE)

INTEGRITY PACT

To,

Assistant Engineer B-III
President's Estate

CPWD, Rashtrapati Bhavan, New Delhi.

Sub: Submission of Tender for the work of: A/R & M/O to Schedule-A, B-3 Attach to Rashtrapati Bhavan, New Delhi dg. 2026-27 (SH: A.M.C for two Nos of R.O Systems 1000 LPH at OR Mess PBG and E-Barracks and Two Nos R.O System of capacities 250 LPH at OR Mess Army Guard Cook House).

Dear Sir,

I/We acknowledge that CPWD is committed to follow the principles thereof as enumerated in the Integrity Agreement enclosed with the tender/bid document.

I/We agree that the Notice Inviting Tender (NIT) is an invitation to offer made on the condition that I/We will sign the enclosed integrity Agreement, which is an integral part of tender documents, failing which I/We will stand disqualified from the tendering process. I/We acknowledge that THE MAKING OF THE BID SHALL BE REGARDED AS AN UNCONDITIONAL AND ABSOLUTE ACCEPTANCE of this condition of the NIT.

I/We confirm acceptance and compliance with the Integrity Agreement in letter and spirit and further agree that execution of the said Integrity Agreement shall be separate and distinct from the main contract, which will come into existence when tender/bid is finally accepted by CPWD. I/We acknowledge and accept the duration of the Integrity Agreement, which shall be in the line with Article 1 of the enclosed Integrity Agreement.

I/We acknowledge that in the event of my/our failure to sign and accept the Integrity Agreement, while submitting the tender/bid, CPWD shall have unqualified, absolute and unfettered right to disqualify the tenderer/bidder and reject the tender/bid in accordance with terms and conditions of the tender/bid.

Yours faithfully

(Duly authorized signatory of the Bidder)

To be signed by the bidder and same signatory competent / authorized to sign the relevant contract on behalf of CPWD.

INTEGRITY AGREEMENT

This Integrity Agreement is made at on this day of 20.....

BETWEEN

President of India represented through Executive Engineer, President Estate, C.P.W.D., Rashtrapati Bhavan, New Delhi-110004, (Hereinafter referred as the (Address of Division) 'Principal/Owner', which expression shall unless repugnant to the meaning or context hereof include its successors and permitted assigns)

AND

.....*

(Name and Address of the Individual/ firm/ Company)

through.....*..... (Hereinafter referred to as the (Details of duly authorized signatory)

"Bidder/Contractor" and which expression shall unless repugnant to the meaning or context hereof include its successors and permitted assigns)

PREAMBLE

WHEREAS the Principal / Owner has floated the Tender (NIT No. 58/AE/B-3/PE/2026-27 (hereinafter referred to as "Tender/Bid") and intends to award, under laid down organizational procedure, contract for: - **Name of Work: A/R & M/O to Schedule-A, B-3 Attach to Rashtrapati Bhavan, New Delhi dg. 2026-27 (SH: A.M.C for two Nos of R.O Systems 1000 LPH at OR Mess PBG and E-Barracks and Two Nos R.O System of capacities 250 LPH at OR Mess Army Guard Cook House).**

Hereinafter referred to as the "Contract".

And where as he Principal/Owner values full compliance with all relevant laws of the land, rules, regulations, economic use of resources and of fairness/transparency in its relation with its Bidder(s) and Contractor(s).

And where as to meet the purpose aforesaid both the parties have agreed to enter into this Integrity Agreement (hereinafter referred to as "Integrity Pact" or "Pact"), the terms and conditions of which shall also be read as integral part and parcel of the Tender/Bid documents and Contract between the parties.

NOW, THEREFORE, in consideration of mutual covenants contained in this Pact, the parties hereby agree as follows and this Pact witnesses as under:

Article 1: Commitment of the Principal/Owner

- 1) The Principal/Owner commits itself to take all measures necessary to prevent corruption and to observe the following principles:
 - (a) No employee of the Principal/Owner, personally or through any of his/her family members, will in connection with the Tender, or the execution of the Contract, demand, take a promise for or accept, for self or third person, any material or immaterial benefit which the person is not legally entitled to.
 - (b) The Principal/Owner will, during the Tender process, treat all Bidder(s) with equity and reason. The Principal/Owner will, in particular, before and during the Tender process, provide to all Bidder(s) the same information and will not provide to any Bidder(s) confidential / additional information through which the Bidder(s) could obtain an advantage in relation to the Tender process or the Contract execution.
 - (c) The Principal / Owner shall endeavour to exclude from the Tender process any person, whose conduct in the past has been of biased nature.

Addition.. Nil Correction.. Nil Deletion.. Nil Overwriting.. Nil Sr.D/MAN AE(P) EE(PE)

- 2) If the Principal/Owner obtains information on the conduct of any of its employees which is a criminal offence under the Indian Penal code (IPC)/Prevention of Corruption Act, 1988 (PC Act) or is in violation of the principles herein mentioned or if there be a substantive suspicion in this regard, the Principal/Owner will inform the Chief Vigilance Officer and in addition can also initiate disciplinary actions as per its internal laid down policies and procedures.

Article 2: Commitment of the Bidder(s)/Contractor(s)

- 1) It is required that each Bidder/Contractor (including their respective officers, employees and agents) adhere to the highest ethical standards, and report to the Government / Department all suspected acts of **fraud or corruption or Coercion or Collusion** of which it has knowledge or becomes aware, during the tendering process and throughout the negotiation or award of a contract.
- 2) The Bidder(s)/Contractor(s) commit himself to take all measures necessary to prevent corruption. He commits himself to observe the following principles during his participation in the Tender process and during the Contract execution:
- (a) The Bidder(s)/Contractor(s) will not, directly or through any other person or firm, offer, promise or give to any of the Principal/Owner's employees involved in the Tender process or execution of the Contract or to any third person any material or other benefit which he/she is not legally entitled to, in order to obtain in exchange any advantage of any kind whatsoever during the Tender process or during the execution of the Contract.
- (b) The Bidder(s)/Contractor(s) will not enter with other Bidder(s) into any undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to cartelize in the bidding process.
- (c) The Bidder(s)/Contractor(s) will not commit any offence under the relevant IPC/PC Act. Further the Bidder(s)/Contract(s) will not use improperly, (for the purpose of competition or personal gain), or pass on to others, any information or documents provided by the Principal/Owner as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.
- (d) The Bidder(s)/Contractor(s) of foreign origin shall disclose the names and addresses of agents/representatives in India, if any. Similarly Bidder(s)/Contractor(s) of Indian Nationality shall disclose names and addresses of foreign agents/representatives, if any. Either the Indian agent on behalf of the foreign principal or the foreign principal directly could bid in a tender but not both. Further, in cases where an agent participate in a tender on behalf of one manufacturer, he shall not be allowed to quote on behalf of another manufacturer along with the first manufacturer in a subsequent/parallel tender for the same item.
- (e) The Bidder(s)/Contractor(s) will, when presenting his bid, disclose (with each tender as per proforma enclosed) any and all payments he has made, is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the Contract.
- 3) The Bidder(s)/Contractor(s) will not instigate third persons to commit offences outlined above or be an accessory to such offences.
- 4) The Bidder(s)/Contractor(s) will not, directly or through any other person or firm indulge in fraudulent practice **means a willful misrepresentation or omission of facts or submission of fake/forged documents in order to induce public official to act in reliance thereof, with the purpose of obtaining unjust advantage by or causing damage to justified interest of others and/or to influence the procurement process to the detriment of the Government interests.**
- 5) The Bidder(s)/Contractor(s) will not, directly or through any other person or firm use Coercive Practices (means the act of obtaining something, compelling an action or influencing a decision through intimidation, threat or the use of force directly or indirectly, where potential or actual injury may befall upon a person, his/ her reputation or property to influence their participation in the tendering process).

Article 3: Consequences of Breach

Without prejudice to any rights that may be available to the Principal/Owner under law or the Contract or its established policies and laid down procedures, the Principal/Owner shall have the following rights in case of breach of this Integrity Pact by the Bidder(s)/Contractor(s) and the Bidder/ Contractor accepts and undertakes to respect and uphold the Principal/Owner's absolute right:

- 1) If the Bidder(s)/Contractor(s), either before award or during execution of Contract has committed a transgression through a violation of Article 2 above or in any other form, such as to put his reliability or credibility in question, the Principal/Owner after giving 14 days notice to the contractor shall have powers to disqualify the Bidder(s)/Contractor(s) from the Tender process or terminate/determine the Contract, if already executed or exclude the Bidder/Contractor from future contract award processes. The imposition and duration of the exclusion will be determined by the severity of transgression and determined by the Principal/Owner. **Such exclusion may be forever or for a limited period as decided by the Principal/Owner.**
- 2) **Forfeiture of EMD/Performance Guarantee/Security Deposit:** If the Principal/Owner has disqualified the Bidder(s) from the Tender process prior to the award of the Contract or terminated/determined the Contract or has accrued the right to terminate/determine the Contract according to Article 3(1), the Principal/Owner apart from exercising any legal rights that may have accrued to the Principal/Owner, may in its considered opinion forfeit the entire amount of Earnest Money Deposit, Performance Guarantee and Security Deposit of the Bidder/Contractor.
- 3) **Criminal Liability:** If the Principal/Owner obtains knowledge of conduct of a Bidder or Contractor, or of an employee or a representative or an associate of a Bidder or Contractor which constitutes corruption within the meaning of Indian Penal code (IPC)/Prevention of Corruption Act, or if the Principal/Owner has substantive suspicion in this regard, the Principal/Owner will inform the same to law enforcing agencies for further investigation.

Article 4: Previous Transgression

- 1) The Bidder declares that no previous transgressions occurred in the last 5 years with any other Company in any country confirming to the anticorruption approach or with Central Government or State Government or any other Central/State Public Sector Enterprises in India that could justify his exclusion from the Tender process.
- 2) If the Bidder makes incorrect statement on this subject, he can be disqualified from the Tender process or action can be taken for banning of business dealings/ holiday listing of the Bidder/Contractor as deemed fit by the Principal/ Owner.
- 3) If the Bidder/Contractor can prove that he has resorted / recouped the damage caused by him and has installed a suitable corruption prevention system, the Principal/Owner may, at its own discretion, revoke the exclusion prematurely.

Article 5: Equal Treatment of all Bidders/Contractors/Subcontractors

- 1) The Bidder(s)/Contractor(s) undertake(s) to demand from all subcontractors a commitment in conformity with this Integrity Pact. The Bidder/Contractor shall be responsible for any violation(s) of the principles laid down in this agreement/Pact by any of its Subcontractors/ sub-vendors.
- 2) The Principal/Owner will enter into Pacts on identical terms as this one with all Bidders and Contractors.
- 3) The Principal/Owner will disqualify Bidders, who do not submit, the duly signed Pact between the Principal/Owner and the bidder, along with the Tender or violate its provisions at any stage of the Tender process, from the Tender process.

Article 6- Duration of the Pact

This Pact begins when both the parties have legally signed it. It expires for the Contractor/Vendor 10 Months after the completion of work under the contract or till the continuation of defect liability period, whichever is more and for all other bidders, till the Contract has been awarded.

If any claim is made/lodged during the time, the same shall be binding and continue to be valid despite the lapse of this Pacts as specified above, unless it is discharged/determined by the Competent Authority, CPWD.

Article 7- Other Provisions

- 1) This Pact is subject to Indian Law, place of performance and jurisdiction is the **Head quarters of the Division** of the Principal/Owner, who has floated the Tender.
- 2) Changes and supplements need to be made in writing. Side agreements have not been made.
- 3) If the Contractor is a partnership or a consortium, this Pact must be signed by all the partners or by one or more partner holding power of attorney signed by all partners and consortium members. In case of a Company, the Pact must be signed by a representative duly authorized by board resolution.
- 4) Should one or several provisions of this Pact turn out to be invalid; the remainder of this Pact remains valid. In this case, the parties will strive to come to an agreement to their original intentions.
- 5) It is agreed term and condition that any dispute or difference arising between the parties with regard to the terms of this Integrity Agreement / Pact, any action taken by the Owner/Principal in accordance with this **Integrity Agreement/ Pact or interpretation thereof shall not be subject to arbitration.**

Article 8- LEGAL AND PRIOR RIGHTS

All rights and remedies of the parties hereto shall be in addition to all the other legal rights and remedies belonging to such parties under the Contract and/or law and the same shall be deemed to be cumulative and not alternative to such legal rights and remedies aforesaid. For the sake of brevity, both the Parties agree that this Integrity Pact will have precedence over the Tender/Contract documents with regard any of the provisions covered under this Integrity Pact.

IN WITNESS WHEREOF the parties have signed and executed this Integrity Pact at the place and date first above mentioned in the presence of following witnesses:

.....
(For and on behalf of Principal/Owner)

.....
(For and on behalf of Bidder/Contractor)

WITNESSES:

1.
(Signature, name and address)

2.
(Signature, name and address)

Place:

Dated:

**FORM OF PERFORMANCE SECURITY (GUARANTEE)
BANK GUARANTEE BOND**

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

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

6. This guarantee will not be discharged due to the change in the constitution of the Bank or the contractor(s).

7. We.....(Indicate the name of bank) lastly undertake not to revoke this guarantee except with the previous consent of the Government in writing.

8. This guarantee shall be valid upto unless extended on demand by Government. Now withstanding 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 six months of the date of expiry of this guarantee, all our liabilities under this guarantee, shall stand discharged.

**Dated, theDay of..... For (Indicate the name
of the Bank)**

SALIENT HIGHLIGHTS OF THE TENDER

NAME OF WORK: - A/R & M/O to Schedule-A, B-3 Attach to Rashtrapati Bhavan, New Delhi dg. 2026-27 (SH: A.M.C for two Nos of R.O Systems 1000 LPH at OR Mess PBG and E-Barracks and Two Nos R.O System of capacities 250 LPH at OR Mess Army Guard Cook House).

The buildings are located under President's Estate, in Jurisdiction of President's Estate, Division New Delhi.

1. The contractor (s) shall make his own arrangement for electricity and water required for the execution of work and nothing extra shall be paid for the same. However, the Engineer- in- Charge shall recommend the application to the local authority for electric connection, if desired. Necessary payment shall be made by the contractor directly to the department concerned. In case local authority fails to sanction the electric connection or delays the sanction for electric connection, the contractor shall make his own arrangement by providing diesel generators of adequate capacity at his own cost. For water supply, contractor shall make his own arrangements including boring of tube well with necessary clearance from CGWB, if necessary and nothing extra shall be paid by the Department for arrangement of water or on its treatment as per IS:456/2000/CPWD specifications 2009 volume-I to II
3. All the materials including cement and steel (T.M.T Bars) will be arranged by the contractor himself.
4. The contractor shall lay and host the concrete wherever necessary to expedite the progress of work. Nothing extra shall be paid on this account.
5. For lifting of concrete or other construction materials to various levels, to we cranes/ mechanical hoist of appropriate size/ capacity shall be deployed by the contractor. Nothing extra shall be paid on this account.
6. The contractor shall quote the rates for each complete item in figures and words accurately so that there is no discrepancy in rates written in figures and word sandtotals. In case of discrepancy, procedure specified in the contract document of CPWD shall be followed.
7. Quality Assurance

The contractor shall ensure quality control measures on different aspects of construction including materials, workmanship and correct construction methodologies to be adopted.

The contractor shall get the source of various raw materials namely aggregate, cement, sand, steel, water etc. to be used on the work, approved from the Engineer-in-Charge. The contractor shall stick to the approved source unless it is absolutely unavoidable. Any change shall be done with the prior approval of the Engineer-in- Charge for which tests etc. shall be done by the contractor at his own cost.

8 Similarly, the contractor shall submit brand/ make of various materials to be used for the approval of the Engineer-in-Charge along with samples and once approved, he shall stick to it. Any change will have to be got approved from engineer in charge in advance

9 The contractor shall submit shop drawings of staging and shuttering arrangement, stone cladding and other works including mock work as desired by Engineer In Charge for his approval before execution. The contractor shall also submit bar bending schedule for approval of Engineer-in-charge before execution.

10. Safety Precautions

Contractor shall within two weeks of award of work, submit to the Engineer-in-Charge for his approval, list of measures for maintaining safety of manpower deployed for construction and avoidance of accidents.

11. Scaffolding

For facia work and internal Finishing work, double steel scaffolding having two sets of vertical supports with steel staircase for inspection of works by engineer in charge shall be used. The supports shall be sound and strong, tied together with horizontal piece over which scaffolding planks shall be fixed.

GENERAL CONDITIONS FOR WORKS

1. The work in general shall be carried out in accordance with the CPWD Specifications 2019 Vol. I to II with up-to-date correction slips hereinafter referred as CPWD Specifications.
2. The order of preference in case of any discrepancy as indicated in condition no. 8.1 under "Conditions of Contract" given in the Standard CPWD Contract form at page No. 10 may be read as the following:
 - a) Nomenclature of item as per Schedule of Quantities
 - b) Particular specifications and special conditions for civil and electrical.
 - c) General conditions
 - d) Additional conditions
 - e) Contract Clauses of Standard CPWD Contract form 2014 with upto date Amendments
 - f) CPWD Specifications for civil and electrical as applicable.
 - g) Architectural/structural drawings and specifications mentioned in drawings,
 - h) Indian Standard Specifications of BIS
 - i) Sound engineering practice as per directions of the Engineer-in-Charge.
 - j) Manufacturer's specifications.
3. The contractor(s) shall give to the Municipality, police and other authorities all necessary notices etc. that may be required by law and obtain all requisite licenses for temporary obstructions, enclosures etc. and pay all fee, taxes and charges which may be leviable on account of these operations in executing the contract. He shall make good any damage to the adjoining property whether public or private and shall supply and maintain lights either for illumination or for cautioning the public at night.
4. The Contractor(s) shall take all precautions to avoid accidents by exhibiting necessary caution boards day and night, speed limit boards, red flags, red lights and providing barriers. He shall be responsible for all damages and accidents caused to existing/new work due to negligence on his part. No hindrances shall be caused to traffic during the execution of the work. In case of any accident of labours / contractual staff's the entire responsibility will rest on the part of the contractor and any compensation under such circumstances if becomes payable the same shall be entirely born by the contractor and department shall have no role on this account.
5. The Contractor(s) shall take instructions from the Engineer-in-Charge regarding collection and stacking of materials at any place. No excavated earth or building rubbish shall be stacked on areas where other buildings, roads, services and compound walls are to be constructed. The stacking shall take place as per stacking plan however, if any change is required, the same shall be done with the approval of Engineer-in-Charge.
6. Contractor(s) shall provide permanent bench marks, flag tops and other reference points for the proper execution of work and these shall be preserved till the end of the work. All such reference points shall be in relation to the levels and locations, given in the Architectural and plumbing drawings. On completion of work, the Contractor(s) shall submit at his own cost four prints of "as built" drawings to the Engineer-in-Charge. These drawings shall have the following information.
 - a. Run off all piping and their diameters including soil waste pipes and vertical stacks.
 - b. Ground and invert levels of all drainage pipes together with locations of all manholes and connections, upto outfall.
 - c. Run off all water supply line with diameters, locations of control valves, access panels etc.

- 7 Water tanks, taps, sanitary, water supply and drainage pipes, fittings and accessories should conform to bye-laws of municipal body/corporation, where CPWD specifications are not available.
- 8 The contractor shall give performance test of the entire installation(s) as per the specifications in the presence of the Engineer-in-charge or his authorized representative before the work is finally accepted and nothing extra what-so-ever shall be payable to the contractor for the test.
- 9 Any cement slurry added over base surface (or) for continuation of concreting for better bond is deemed to have been built in the items and nothing extra be payable (or) extra cement considered in consumption on this account.
- 10 The Contractor shall bear all incidental charges for cartage, storage and safe custody of materials issued by department/arranged by the contractor.
- 11 Water proofing treatment of all types of work: The contractor(s) shall submit for the approval of the Engineer-in-Charge, the names of specialized agencies, of repute along with their technical capability proposed to be engaged by him.
- 12 If the work is carried out in more than one shift or during night, no claim on this account shall be entertained. The contractor has to take permission from the police authorities etc. if required for work during night hours, no claim /hindrance on this account shall be considered if work is not allowed during night time.
- 13 Existing drains, pipes, cables, over-head wires, sewer lines, water lines and similar services encountered in the course of the execution of work shall be protected against the damage by the contractor at his own expense. In case the same are to be removed and diverted. The same shall be payable to the contractor. The contractor shall work out the cost and the same shall be approved by Engineer-in-Charge. The contractor shall not store materials or otherwise occupy any part of the site in a manner likely to hinder the operation of such services.
- 14 The Contractor shall be responsible for the watch and ward / guard of the buildings safety, fittings and fixtures provided by him against pilferage and breakage during the period of installations and thereafter till the building is physically handed over to the department. No extra payment shall be made on this account.

SAMPLE OF MATERIALS

- 15 Sample of building materials, fittings and other articles required for execution of work shall be got approved from the Engineer-in-Charge before use in the work. The quality of samples brought by the contractor shall be judged by standards laid down in the relevant BIS specifications. All materials and articles brought by the contractor to the site for use shall conform to the samples approved by the Engineer-in-Charge which shall be preserved till the completion of the work.
- 16 BIS marked materials except otherwise specified shall be subjected to quality test at the discretion of the Engineer-in-Charge besides testing of other materials as per the specifications described for the item/material. Wherever BIS marked materials are brought to the site of work, the contractor shall, if required, by the Engineer-in-Charge, furnish manufacturer's test certificate or test certificate from approved testing laboratory to

Establish that the material / procured by the contractor for incorporation in the work satisfies the provisions of specifications / BIS codes relevant to the material and / or the work done.

- 17 The contractor shall render all help and assistance in documenting the total sequence of this project by way of photography, slides, audio-video recording etc. nothing extra shall be payable to the contractor on this account. However, cost of photographs, slides, audio- videography etc. shall be borne by the department.
- 18 The contractor shall be fully responsible for the safe custody of materials brought by him / issued to him even though the materials may be under double lock and key system.
- 19 The contractor shall procure the required materials in advance so that there is sufficient time to testing of the materials and clearance of the same before use in the work. The contractor shall provide at his own cost suitable weighing and measuring arrangements at site for checking the weight / dimensions as may be necessary for execution of work. The sealed samples are to be handed over to the testing lab by contractor in the presence of Executive Engineer/Assistant Engineer/Junior Engineer-in- charge of work.
- 20 The rate of items of flooring is inclusive of providing sunken flooring in bathrooms, kitchen etc. and nothing extra on this account is admissible.
- 21 The contractor shall take all necessary precautions to prevent any nuisance or inconvenience to the owners, tenants or occupiers of adjacent properties and to the public in general and to prevent any damage to such properties and any pollution of smoke, streams and water-ways. He shall make good at his cost and to the satisfaction of the Engineer-in-Charge, any damage to roads, paths, cross drainage works or public or private property whatsoever caused thereon by the contractor. All waste or superfluous materials shall be carried away by the contractor without any reservation entirely to the satisfaction of the Engineer-in-Charge.
22. No payment shall be made for any damage caused by rain, snowfall, flood or another natural calamity, whatsoever during the execution of the work. The contractor shall be fully responsible for any damage to the govt. property and work for which the payment has been advanced to him under the contract and he shall make good the same at his risk and cost. The contractor shall be fully responsible for safety and security of his material, T&P, Machinery brought to the site by him.
23. Contractor shall supply, free of charge, all the materials required for testing. The testing charges shall be borne by the contractor / department in the manner described below: - (i) By the contractor, if the test results show that the material does not conform to the relevant codes / specifications mentioned elsewhere in the tender document. (ii) By the department, if the test results show that the material conforms to the relevant / codes / specifications mentioned elsewhere in the tender document. The contractor or his authorized representative shall associate in collection, preparation, forwarding and testing of such samples. In case he or his authorized representatives not present or does not associate himself, the Engineer-in- Charge shall do the needful or getting the samples collected and tested; the result of such tests and consequences thereof shall be binding on the contractor.

Particular Specifications and special condition for civil work

1. Earth work

Excavation shall be undertaken to the width of the Basement / Retaining wall footing including necessary margins for construction operation as per drawing or directed otherwise. Where the nature of soil or the depth of the trench and season of the year, do not permit vertical sides, the contractor at his own expense shall put up the necessary shoring, strutting and planking or cut slopes with or without steps, to a safer angle or both with due regard to the safety of personnel and works and to the satisfaction of the Engineer-in-charge. Measurement of plan area of excavation for payment shall be permitted only.

All the major excavation shall be carried out by mechanical excavator. No extra payment shall be made for that.

The contractor shall make at his own cost all necessary arrangements for maintaining water level, in the area where works are under execution low enough so as not to cause any harm to the works or problems in carrying out with the execution and the rates for all items of work shall be considered as inclusive of pumping out or bailing out water, if required, for which no extra payment shall be made. This will include water coming from any source, such as rains, accumulated rain water, floods, leakages from sewer and water mains, subsoil water table being high or due to any other cause whatsoever. The contractor shall make necessary provision of pumping, dredging, bailing out water coming from all above sources and excavation and other works shall be kept free of water by providing suitable system approved by the Engineer-in-Charge. of construction shall be got approved by the Engineer- in- charge.

2 Condition for cement

Cement required for the work shall be procured by the contractor.

The contractor shall procure 43 grade Ordinary Portland cement conforming to IS :8112 as required in the work from reputed manufacturer such as ACC, Ultra tech, Vikram, Shree Cement, Ambuja, Jaypee Cement, Century Cement & J.K. Cement or from any other reputed cement Manufacturer having a production capacity not less than one million tons per annum as approved by ADG

,NDR. Supply of cement shall be taken in 50-kg bags bearing manufacturer's name, or his registered trademarks if any and grade and type of cement as well as ISI marking. The packing of the cement bags shall be as per CPWD specifications 2009.

Every delivery of cement shall be accompanied by producer's certificate confirming that the supplied cement conforms to relevant specifications. These certificates shall be endorsed to the engineer in charge for his record.

The cement shall be brought at site in bulk supply of approximately 100 Bags or part thereof as decided by the Engineer-in-charge.

Cement bags shall be stored in two separate godowns, one for tested cement and the other for fresh cement (under testing) constructed by the contractor at his own cost as per sketch given in General conditions of contract for CPWD 2010 with weather proof roofs and walls. The size of the cement godown is indicated in the sketch for guidance only. The actual size of godown shall be as per site requirements and as per the direction of the Engineer in charge and nothing extra shall be paid for the same. The decision of the Engineer-in-charge regarding the capacity required/needed will be final. However, the capacity of each

go down shall not be less than 50 tones. Each go down shall be provided with a single door with two locks. The keys of one lock shall remain with CPWD Engineer-in-charge or his authorized person and that of other lock with the authorized agent of the contractor at the site of work so that the cement is issued from go down according to the daily requirement with the knowledge of both the parties. The account of daily receipt and issue of cement shall be maintained in a register in the prescribed Performa and signed daily by the contractor or his authorized agent in token of its correctness. Samples of cement arranged by the contractor shall be taken by the Engineer-in-charge and got tested in accordance with provisions of relevant BIS codes. In case test results indicate that the cement arranged by the contractor does not confirm 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 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 confirm to relevant BIS code
- (ii) By the Department if the results show that the cement confirms to relevant BIS codes
The actual issue and consumption of cement on work shall be regulated and proper accounts maintained as provided in clause 10 of the contract.
The theoretical, consumption of cement shall be worked out as per procedure prescribed in clause 42 of the contract and shall be governed by conditions laid therein. No payment for excess consumption of cement will be allowed. However, for consumption lesser beyond permissible theoretical variation recovery shall be made in accordance with conditions of contract at Schedule A to F without prejudice to action for acceptance of work/item at reduced rate or rejection as the case may be.

For non-schedule items, the decision of the Superintending Engineer regarding theoretical quantity of cement, which should have been actually used, shall be final and binding on the contractor.

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

3. Conditions for water:

The contractor shall make his own arrangement for providing water for construction and drinking purpose. Contractor shall get the water tested from any laboratory approved by the Engineer-in-charge at regular interval as per the CPWD specifications 2009. All expenses towards collection of samples, packing transportation except testing charges, etc. shall be borne by the contractor.

4. Brickwork:

Unless otherwise specified, FPS bricks shall be used in all items of brickwork. The classifications of bricks brought by the contractor shall strictly conform to the CPWD specifications

5. FORM WORK

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

Only M.S. centering/shuttering and scaffolding material unless & otherwise specified shall be used for all R.C.C. work to give an even finish of concrete surface. However, marine- ply shuttering in exceptional cases as per site requirement may be used on specific request from contractor to be approved by the Engineer-in-Charge.

Double steel scaffolding having two sets of vertical supports shall be provided for external wall finish, cladding etc. for which nothing extra shall be payable. The supports shall be sound and strong, tied together with horizontal pieces over which scaffolding platform shall be fixed. Scaffolding shall have steel staircase for inspection of works at upper levels

Nothing extra shall be paid for the centering and shuttering, circular in shape whenever the form work is having a mean radius exceeding 6m in plan.

In order to keep the floor finish as per architectural drawings and to provide required thickness of the flooring as per specifications, the level of top surface of R.C.C. shall be accordingly adjusted at the time of its centering, shuttering and casting for which nothing extra shall be paid to the Contractor.

As per general engineering practice, level of floors in toilet / bath, balconies, shall be kept 12 to 20mm lower than general floors as required or as per Architectural Drawing. Shuttering should be adjusted accordingly. Nothing extra is payable on this account. Steel shuttering as approved by the Engineer-in-Charge shall be used by the contractor. Minimum size of shuttering plates shall be 600mm x 900mm except for the case when closing pieces required to complete the shuttering panels. Dented, broken, cracked, twisted or rusted shuttering plates shall not be allowed to be used on the work. The shuttering plates shall be cleaned properly with electrically driven sanders to remove any cement slurry or cement mortar or rust. Proper shuttering oil or de-bonding compound shall be applied on the surface of the shuttering plates in the requisite quantity before assembly of steel reinforcement.

For the execution of centering and shuttering, the contractor shall use propriety "Reebol" chemical mould release agent of FOSROC or equivalent as shuttering oil as approved by Engineer-in-charge and nothing extra shall be paid on this account.

Concreting of upper floor shall not be done until concrete of lower floor has set at least for 14 days but form work and reinforcement can be taken up after the concrete has set at least for three days.

Samples of Testing:-

The contractor shall provide samples of material required for testing free of cost. The cost of tests shall be borne by the contractor/department in the manner indicate below:-

- a) **By the contractor, if the results show that the material does not conform to relevant specifications.**
- b) **By the department, if the result shows that material conforms to relevant specifications. All other expenditure required to be incurred for taking samples; conveyance, packing etc. shall be borne by the contractor himself.**

However, if any load testing or special testing is to be done for concrete whose strength is doubtful, the cost of the same shall be borne by the contractor.

All necessary tests as per the NIT/CPWD specifications/relevant BIS codes shall be carried out on all the materials whether ISI marked or otherwise. Wherever NIT/CPWD specification / relevant BIS codes do not specify the frequency of test, the same shall be carried out as per the direction of Engineer- in-Charge. The charge for such testing shall be borne by the contractor.

Testing at Manufacturer's place- All materials which are specified to be tested at the manufacturer's works shall satisfactorily pass the tests in presence of the authorized testing facilities are not available at the manufacture's premises, such testing shall be conducted at laboratory approved by the Engineer-in-Charge. The charges for such testing shall be borne by the contractor.

The contractor has to establish field laboratory at site including all necessary equipment (conforming to BIS) as per Annexure attached and skilled manpower for field tests at his own cost. Testing of the building material will be done as per the following priority.

- 1) **IIT Delhi/ Delhi Collage of Engineering.**
- 2) **Any Govt./State undertaking Lab.**
- 3) **CRR**
- 4) **Any other NABL Lab testing after approval by the competent authority**

Assistant Engineer B-III,
President's Estate,
CPWD, Rashtrapati Bhavan,
New Delhi

SPECIAL SPECIFICATIONS AND OTHER CONDITIONS

1. No claim for idle laborers on any account shall be entertained. The contractor shall depute his representative daily to the site of work. His name and signature shall be attested by the contractor for record in the department.
2. The work is to be executed on any day shall be got approved from the representative of Engineer-in-charge at the site of work in writing. No work shall be carried out without the approval of the representative of the Engineer-in-charge.
3. Any work carried out without the approval of the representative of the Engineer-in-charge at the site of work shall be rejected and will not be measured and paid for.
4. The contractor shall have to get the shades of all types of paints, distemper, water proofing cement paint etc. approved from the Engineer-in-charge before procurement of materials.
5. The site for the collection and stacking of the material shall be got approved from the Engineer-in-charge.
6. Nothing extra shall be paid to the contractor for excess consumption of material.
7. The contractor shall prepare one sample of item which shall be got approved from the Engineer-in-charge. Only on acceptance of sample work, contractor will be allowed to commence the work and sample is to be preserved by the JE-in-charge of work till the whole work is completed. The quality of entire work should confirm to the approved samples.
8. The contractor and/or his Engineer should see the site order book every day and get the compliance noted by the junior Engineer/Assistant Engineer/Engineer-in-charge.
9. All the items of work shall have to be taken up-sequentially i.e. after the patch repairs are carried out in one room, white/color washing will be taken in the same quarter and thereafter painting shall have to be got completed.
10. All the malba or rubbish obtained from dismantling or otherwise during the execution of the work shall be brought down through the staircase and shall not be thrown to the ground directly from first floor or second floor etc. this shall be carried and stacked properly to the specified common disposal point on the same day and site shall be left clear as per the instructions of the Engineer-in-charge. A compensation of Rs.100/- shall be recovered from the contractor for each complaint/default.
11. The contractor will not pitch up tents for laborers, material and his stores etc. except cement go down if required which will be covered as per relevant agreement clause.
12. No temporary huts/structures will be constructed by the contractor at the site of work or at any government land within the jurisdiction of Division. Such structures, if any, found at the site or at Government land will be demolished and removed without any notice.
13. Any damage to the building structure, fitting or any other articles etc. done by the contractor or his workman during the execution of the work shall be made good by the contractor at his own cost.

14. The contractor shall clear the site properly after the completion of the work.
15. Unless otherwise specified, the agreement rates for all items of work of the schedule of quantities are for all heights, depths, leads and lifts involved in the execution of work.
16. The contractor shall make his own arrangements for obtaining electric connection for carrying out any maintenance activity and make necessary payment directly to the department concerned. In the absence of electric connection or failure of power supply, the contractor shall make his own arrangement of generators.
17. Other agencies working at site will also simultaneously execute the work entrusted to them and the contractor shall offer necessary co-operation wherever required to other agencies.
18. On account of security consideration, there could be some restrictions on the working hours, movement of vehicles for transportation of materials. The contractor shall be bound to follow all such restrictions and adjust the programmer for execution accordingly. Nothing extra shall be paid on this account.
19. All malba/rubbish/silt/waste/garbage etc. generated due to any operation and other open spaces whatsoever shall be disposed off on daily basis by the contractor to the specified common disposal point in colony and nothing extra shall be paid on this account. After the collection of full truck load of the said malba (approx. 4.5 cubic meters), the same shall be disposed off by the contractor to the authorized municipal dhalao/dumping ground within **Seven (7)** day. In case of non-removal/disposal in the specified period, a Penalty of Rs. One Thousand per day shall be recovered from the contractor.
20. No Residential accommodation shall be provided to any of the staff engaged by the contractor. The contractor shall also not be allowed to erect any temporary set up for staff in the campus.
21. No claims of the labours shall be entertained by the Department including that of providing employment, regularization of services etc.
22. The engineers who are present at the site from 9:00 AM to 5:00 PM on all working days or as working hours allowed by Engineer-in-charge shall carry mobile telephone(s) to enable the Engineer-in-charge to have easy and quick communication. Nothing extra shall be paid to the contractor on this account and his quoted rates for various items under this contract will be inclusive of this obligation.
23. The staff employed by the contractor should be well behaved, Polite & courteous. Any complaint against staff on behavior should be taken very seriously and such should be removed by the contractor immediately from the site.
24. The contractor shall make all safety arrangement required for the labour engaged by him at his own cost. All consequences due to negligence or due to lapse of security/safety or otherwise shall remain with the contractor. The department shall not be responsible for any mishap, injury, accident or death of the contractor's staff. No claim in this regard shall be entertained /accepted by the department
25. Contractor shall be fully responsible for any damages caused to govt. Property or allottee's property by his labour / staff in carrying out the work and shall be rectified by the contractor at his own cost.
26. Taxes as applicable shall be recovered from the contractor's bill.
27. Chases, holes & drilling works etc. shall be done using power operated tools & nothing extra shall be paid on this account.

Applicability of EPF and ESI and uploading of labour welfare Details

Applicability of EPF and ESI and uploading of Labour Welfare details the following should be followed:-

- (i) It should be ensured by the contractor that he shall have provident Fund codeNumbers and also ensure that and sub-contractor engaged should also have provident Fund Code.
- (ii) All the works deployed by contractors or sub-contractors are enrolled as members of Provident Fund and should be given the Universal Account Number (UAN).
- (iii) Before clearing the bills of contractor, certificate be obtained that all workers employing directly or indirectly by him are registered for EPF and the due contributions have been into their account. The EPFO in their official website has also made facility to verify whether the contractor having provident Fund code Number is regularly depositing the PF Contribution every month in respect of all the employees deployed by them. The failure to provide social security benefits to the workers engaged by any organization directly or through a contractor is an offence under EPF & MP Act.
- (iv) In case of default. The contractor is liable for penal action. Engineer-in-charge or his subordinates must ensure that contractor who is providing outsourced staff is registered with EPFO and ESIC and payment to the contractor is made only after verifying that social security cover is being extended to such staff.
- (v) In view of above, it is now clear that EPF & ESI is applicable for construction worker also. Hence CPWD contractor will have to be registered with ESIC and EPFO if number of workers deployed in a day is more than 10 or 20 in preceding one year respectively. Accordingly, the labour welfare details also be updated and uploaded for each and every ongoing work by the agency or contractors.

CONDITION RELATED TO PREVENTION OF POLLUTION AS PER PRINCIPAL BENCH OF NATIONAL GREEN TRIBUNAL

1. The contractor shall not store/dump construction material or debris on metaled road.
2. The contractor shall get prior approval from Engineer-in-Charge for the area where the construction material or debris can be stored beyond the metaled 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.
3. The contractor shall take appropriate measures for protection are to be taken by raising of wind breakers of the appropriate height on all side of plot/ area using plastic and / or other similar material, to ensure that no construction material dust fly outside the plot area.
4. 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 precautions that the vehicles are properly cleaned and dust free to ensure that enrooted their destination, the dust, sand or any other particles are not released in air/contaminate air.
5. 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.
6. 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 relatable to dust emission.
7. 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.
8. The contractor shall compulsory use of wet jet in grinding and stone cutting.
9. The contractor shall comply all the preventive and protective environmental steps as stated in the MoEF guidelines, 2010.
10. The contractor shall carry out on-road-inspection for black smoke generating machinery. The contractor shall use cleaner fuel.
11. The contractor shall ensure that all DG sets comply emission norms notified by MoEF.
12. The contractor shall use vehicles having pollution under control certificate. The emissions can be reduced by a large extent by reducing the speed of a vehicle to 20 mph. Speed bumps shall be used to ensure speed reduction. In cases where speed reduction cannot effectively reduce fugitive dust, the contractor shall divert traffic to nearby paved areas.
13. 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. All other precautions should be taken to ensure that no dust particles are permitted to pollute the air quality.
14. The Agency would be personally responsible for effective compliance of these directions as per court orders.
15. Material storages/ warehouses- Care should be taken to keep all material storages adequately covered and contained so that they are not exposed to situations where winds on site could lead to dust/particulate emissions. Fabrics and plastics for covering piles of soils and debris is an effective means to reduce fugitive dust."

Please note that the non-compliance of Hon'ble NGT order will make you liable for action as per law including the directions for stoppage of work.

SPECIAL TERMS AND CONDITIONS

1

1. Works is to be carried out at **President's Estate** New Delhi. The restrictions & rules for movement of vehicles & labour as applicable in the area shall have to be observed by the contractor including that of disposal of debris / dismantled material daily. In addition there maybe some restrictions on the working hours & days in this restricted area which shall have to be observed strictly in consultation with Engineer-in-Charge. Due to this no claim whatsoever shall be entertained by the Deptt. for restricted area. The contractor should arrange sufficient work force and arrange materials to complete the work within stipulated time.
2. The contractor shall take all precautions to avoid all accidents by exhibiting necessary precautionary sign boards during day & night. He shall be responsible for all damage & all accidents caused due to negligence on his part.
3. The material will be issued to the contractor at the place of delivery as mentioned in the schedule of materials. The materials will be issued between the working hours & as per rules of the CPWD as framed time to time. Nothing extra/shall be paid on A/c of carriage of material to any part of President's Estate.
4. All material obtained from Govt. stores or otherwise shall be got checked by the Engineer-in-Charge of the work on receipt of the same at site before use.
5. No godown will be allowed for constructions in President's Estate & no deduction / extra payment will be made.
6. No labour huts will be allowed to be erected in President's Estate.
7. All materials/ Chemicals like grouts, Acrylic polymer etc. of approvable brand shall be brought to the site of work by the contractor in their original containers in sealed conditions. The materials shall be brought to the site of work by the contractor in their original containers in sealed conditions. The material shall be brought in full quantities before start of work. Material shall be kept in the joint custody of the contractor & the Engineer-in-charge or his representative. The empty containers shall be removed from the site only with written permission of Engineer-in-charge after completion of work, the theoretical statement of consumption of these items shall be prepared & compared with the actual quantity used after allowing authorized variation. The contractor will produce proof of purchases of material.
8. He shall ensure the site to be cleared thoroughly, of rubbish, scaffolding, material etc. before the actual date of completion of the work.
9. The contractor shall make his own arrangement for electric connection if required and make necessary payments directly to the department concerned.
10. No payment will be made to the contractor for damages caused by rains or other natural calamities during the execution of the works & no such claims on this account will be entertained.
11. The contractor shall provide at his own cost suitable weighting & measuring arrangement at site for checking the weight / dimension as may be necessary for execution of the work.
12. The material must be got approved from the Engineer in charge before starting the work.
13. No information obtained by the contractor in course of execution of any work in President's Estate should be reproduced in any manner or format without obtaining proper permission from President's Sectt.
14. No fabrication of steel work shall be allowed within the premises of President's Estate / Work site.
15. Strictly no electronic gadget like microphone, mobile phone, pen drive, camera, chip, SIM or other electronic equipment is allowed in President's Estate specially Family Wing.
16. Gutkha / Pan Masala / Smoking / Spitting is strictly prohibited.
17. Due to Security restriction, permission for entry of labours is given only to those labourers/Supervisors who have valid ID Proof like Aadhar Card, Driving License, Ration Card, PAN Card or any other proof issued by Govt. Department.
18. Agency /Contractor must see the site conditions before quoting their rates. Agency /Contractor interested to visit the site may contact the office of AE **B-III/PE** or EE/PE (Phone No. 23106967 or 23013981) between office hours on working days.

List of Preferred make for civil works(Materials for Civil Works)

Specification/brands names of materials (Refer materials, whichever are applicable for the scope of work) and finishes approved by the Engineer-in-Charge are listed below. 1st quality product/brands from the following manufacturers will only be accepted. However approved equivalent materials and finishes of any other specialized firms may be used subject to approval of the alternate brand by the Engineer-in-Charge (See also conditions of contract).

Sl.	Materials	Preferred make
1	ADHESIVE	PIDILITE, SIKA, THERMOSHIELD, DUNLOP, VAMORGANIC
2	ALUMINIUM DOOR FITT	CLASSIC, ISI MARKED
3	BITUMEN	INDIAN OIL, HINDUSTAN PETROLEUM
4	BALL VALVES	ZOLOTO, IBP, ARCO
5	CERAMIC TILES	JOHNSON, SOMANY, KAJARIA
6	C.P. BRASS FITTINGS	JAQUAR(CONTINENTAL), KINGSTON(ELTA), MARC(ORIENTAL), PARYAG (NEPTUNE-H)
7	C.I. DOUBLE FLANGED SLUICE VALVES	KIRLOSKAR, IVC, BURN
8	CPVCPPIPE	SUPREME, PRINCE, FINOLEX, ASHIRVAD, ASTRAL
9	CC PAVERS/ CHEQURED PRE CAST CONCRETE TILES	HINDUSTAN, DALAL, TERRAFERMA, SUSHMA
10	CEMENT	ACC, ULTRATECH, J.K. SUPER, SHREE CEMENT, AMBUJA, JAYPEE CEMENT, BIRLA UTTAM CEMENT
11	DASH FASTNERS	HILTI ,FISHER,CANON
	DECORATIVE LAMINATE	MERINO, CENTURY, GREENLAM
12	FRP DOOR SHUTTERS AND FRAMES	ASHOO MODEL ARTS, JAI SHREE
13	FLOAT GLASS	MODI FLOAT, SAINT GOBAIN, ASAHI
14	D.I. PIPES AND FITTINGS	TATA, JINDAL, ELECTROSTEEL
15	G.I. PIPES	TATA, JINDAL (HISSAR)
16	G.I. FITTINGS	UNIK, ICS OR OTHER ISI MARKED.
17	GUNMETALVALVES	LEADER, SANT, ZOLOTO
18	HYDRAULIC DOORCLOSER /FLOOR SPRING	HARDWYN, GODREJ,YALE
19	LOCKS/LATCH	GODREJ, HARRISON, PLAZA, GOLDEN, YALE
20	MIRROR	ATUL, MODIGUARD, SAINT GOBAIN
21	PRELAMINATED PARTICLE BOARD	CENTURY PLY, KITLAM, ECOBOARD, MERINO
22	PRECAST C.C. COVER	KKMG, NIMCO, HINDUSTAN, TERRAFERMA
23	LAMINATES	FORMICA, GREENLAM, BAKELITE HYLAM
24	PVC WATER STORAGE TANK	SINTEX, POLYWELL,SHEETAL, LOTUS
25	POLY CARBONATE SHEET	ULTRALITE, LEXAN
26	PRECOATED GALVANIZED IRON PROFILE SHEET	TATA, JINDAL, ESSAR STEEL
27	R.C.C. PIPES-(NP-2)	PRAGATI, LAKSHMI, SOOD & SOOD, JAIN SPUN PIPES, INDIAN HUME PIPE CO. SPUN PIPE CO., SEMENTIA,
28	RMC	ACC, ULTRATECH ,ULTRATECH(BIRLA), LAFARGE,RMC INDIA
29	STRUCTURAL STEEL SECTIONS	TATA, SAIL, RINL, JINDAL STEEL AND POWER LTD &JSW STEEL LTD.,

30	REINFORCEMENT BARS	TATA, SAIL, RINL,
31	STAINLESS STEEL SINKS	NILKANTH, NIRALI, COBRA, PRAYAG
32	SOIL, WASTE & VENT PIPES & FITTINGS (A) CENTRIFUGAL CAST IRON	NECO, RIF
33	STONEWARE PIPE & GULLY TRAPS	PERFECT, PARRY, ANY ISI MARK
34	SMC STORAGE PANEL TANK	SINTEX, BINANI, DEVI POLYMERS
35	TILE ADHESIVE	CICO, PIDILITE
36	UPVC WINDOW	FENESTA, REHAU, POLYWOOD
37	VITRIFIED TILES	GRANITO, KAJARIA, JOHNSON (MARBONITE), RAK
38	VITREOUS CHINA SANITARYWARE (W.C./ WASH BASIN)	HINDWARE, CERA, KEROVIT
39	WHITE CEMENT	J.K. WHITE, BIRLA WHITE
40	WATER PROOFING COMPOUND	TAPCRETE, CICO, ACCOPROOF, IMPERMO
41	WIRE MESH	STERLING ENTERPRISES, TRIMURTY WELDED MESH
42	WATER-PROOF CEMENT PAINT	SNOWCEM, ASIAN, BERGER PAINT.
43	WATER PROOFING MEMBRANE - APP (ATACTIC POLYPROPYLENE POLYMER)	SIKA INDIA, IWL INDIA LTD., PIDILITE, SHALIMAR SEAL AND TAR PRODUCTS (P) LTD., BENGAL BITUMEN.
44	OIL BOUND WASHABLE DISTEMPER	BISON WASHABLE OIL BOUND DISTEMPER OF BERGER MAKE, PREMIUM WASHABLE OIL BOUND DISTEMPER OF KANSAI - NEROLAC MAKE, TRACTOR BRAND WASHABLE DISTEMPER OF ASIAN PAINTS MAKE, MAXILITE OF ICI- DULUX PAINTS MAKE.
45	ACRYLIC / PLASTIC EMULSION	RANGOLI ACRYLIC EMULSION OF BERGER MAKE, BEAUTY GOLD OF KANSAI - NEROLAC MAKE, APCOLITE ACRYLIC EMULSION OF ASIAN PAINTS MAKE, SUPER COVER ICI- DULUX PAINTS MAKE.
46	ACRYLIC EXTERIOR PAINT	SONWCRYL XT OF SNOWCEM PAINT, WEATHERCOAT SMOOTH OF BERGER PAINTS, WEATHER SHIELD OF ICI PAINT, APEX OF ASIAN PAINTS
47	SYNTHETIC ENAMEL PAINT	LUXOL SILK EMULSION OF BERGER PAINT MAKES. ALLSCAPE OF KANSAI - NEROLAC PAINT LTD. MAKE. APCOLITE OF ASIAN PAINT MAKE. SUPER ENAMEL OF ICI- DULUX PAINTS MAKE.
48	PLY WOOD	ARCHID PLY, DURO BOARD, KITPLY INDUSTRIES (SWASTIKA) CENTAURY OR EQUIVALENT, DUROPLY (BWR) CENTURY PLYWOOD, GREEN PLYWOOD, MYSORE BOARDS.

49	FLUSH DOOR SHUTTERS	KUTTY FLUSH DOOR, KITPLY INDUSTRIES (SWASTIK), SAMRAT LAMINATE PVT. LTD. (SAMRAT) CNC COMMERCIAL LTD. (SHIVALIK), SR JINDAL PLY WOOD INDUSTRIES (PRIMA), ARCHIDPLY, KIT' PLY, MYSORE BOARDS, KITLAM, NATIONAL, SWASTIC, CORBEET OR ANY BIS APPROVED BRAND
50	CI SLUICE VALVES, CHECK VALVES	IVC (CALCUTTA) KIRLOSKAR/ UPADYAYA/OR WITH ISI MARK.
51	TILE ADHESIVE	CICO, PIDLITE FERROUS
52	PTMT FITTINGS	PRAYAG, SHAKTI
53	GROUTING COMPOUND/ ADMIXTURE	ENDURA, PIDILITE
54	BLOCK BOARD	ARCHID PLY, DURO BOARD, KITPLY INDUSTRIES (SWASTIK) CENTUARY OR EQUIVALENT.
55	READY TO USE MICRO CONCRETE	DR, FIXIT(MICRO CONCRETE), BRONCO(CEMREPAIR MC), BASF (MASTEREMACO ® S 346),FOSROC(RENDEROC ® RG.
56	STEEL IN SINGLE SECTION & WELDED SECTION	TATA, SAIL, RINL, JINDAL STEEL AND POWER LTD &JSW STEEL LTD, CAPITAL.

Note:-

The weight and thickness of the material should be as per CPWD Specification/relevant IS code/manufacturer specification.

Unless otherwise specific specified, the makes mentioned in the nomenclature of concerned item will prevail over the list of makes specified above.

The contractor shall provide the materials as per the make Brand indicated above. When two or more alternative brands have been mentioned, the brand to be finally used shall be decided by the Engineer-in-Charge. The contractor shall obtain the approval of Engineer-in-Charge for the alternative brands, before the actual execution of items.

Performa for Labour to be submitted along with PG Letter by the contractor

Details of the Contractor

Name:-

Address:-

Contact No.:-

S.No.	Name, Parentage & Present Address	Permanent Address	Date of birth / Age	Place of work	Nature of work	Period & time	Photograph	Thump impression	Identity no. & contact no.	Verification no. / form Deposited

Schedule of Quantity

Name of Work: - A/R & M/O to Schedule A, B-3 Attach to Rashtrapati Bhavan, New Delhi dg. 2026-27 (SH: A.M.C for two Nos of R.O Systems 1000 LPH at OR Mess PBG and E-Barracks and Two Nos R.O System of capacities 250 LPH at OR Mess Army Guard Cook House).

S.No.	Description of Items	Quantity	Unit	Rate	Amount
1	Comprehensive Annual Maintenance of R.O. plant of 1000 Liters per hour water capacity installed at OR Mess cook PBG and E-Barrack Band Section President's Estate New Delhi including repair/replacement of all electrical and electronics spare parts and consumables replacement like Spun micron filters every month, providing Anti scalent dosing chemical, media, once in a year membrane replacement/repair as if any required. Attending complaints within 24 working hours with complete overhauling and servicing etc as per direction of Engineer-in-charge (Quantity 2 Nos.)	10	Jobs	39683.00	396830.00
2	Comprehensive Annual Maintenance of R.O. plant of 250 Liters per hour water capacity installed at OR Mess Army Guard cook house President's Estate New Delhi including repair/replacement of all electrical and electronics spare parts and consumables replacement like Spun micron filters every month, providing Anti scalent dosing chemical, media, once in a year membrane replacement/repair as if any required. Attending complaints within 24 working hours with complete overhauling and servicing etc as per direction of Engineer-in-charge (Quantity 2 Nos.)	10	Jobs	17361.00	173610.00
				Total	570440.00

Assistant Engineer (B-III)
 PED, CPWD,
 Rashtrapati Bhawa,
 New Delhi.