GOVERNMENT OF INDIA

OFFICE OF

DELHI CIRCLE - II

CENTRAL P.W.D., NEW DELHI.

NOTICE INVITING TENDER

N.I.T. No.: 09/SE/DC-II/2026-27

Division NIT No.: 85/EE/AD/2026-27

NAME OF WORK: **A/R & M/O I.P Bhawan, New Delhi dg. 2026-27. (SH: Providing Housekeeping services with required materials, watch & ward and services of Helper.)**

ESTIMATED COST PUT TO TENDER:	**₹ 1,76,03,707/-**
EARNEST MONEY:	**₹ 3,52,074/-**
TIME ALLOWED:	**Twelve Months**

Assistant Engineer (P)
Delhi Circle – II,
CPWD, I.P. Bhawan
New Delhi

Superintending Engineer
Delhi Circle – II,
CPWD, I.P. Bhawan,
New Delhi

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N. I. T.

Name of work: **A/R & M/O I.P Bhawan, New Delhi dg. 2026-27. (SH:Providing Housekeeping services with required materials, watch & ward and services of Helper.)**

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Certified that this N.I.T. contains page 1 to 102 (One Hundred Two Pages Only)

Assistant Engineer (C) P
Delhi Circle – II
CPWD, I.P. Bhawan,
New Delhi

This N.I.T. is approved for ₹ **1,76,03,707/-**(Rupees One Crore Seventy Six Lakh Three Thousand Seven Hundred Seven Only). **NIT No.09/SE/DC-II/2026-27 Division NIT No. 85/EE/AD/2026-27**

Superintending Engineer
Delhi Circle – II,
CPWD, I.P. Bhawan,
New Delhi

CHECK LIST FOR BIDDERS FOR SUBMISSION OF BIDS

1 The bidder should read all the instructions, items & conditions, contract clauses, nomenclature of items, specifications etc., contained in the bids document very carefully, before quoting the rates.

2 The bidder should also read the General Conditions of Contract - 2023 (Maintenance work) for CPWD works, published by DG (W), CPWD, Nirman Bhawan, New Delhi which will be a part of the Agreement with up to date amendments upto the date of receipt of tenders.

3 The bidder shall quote his rates keeping in mind the specifications, terms & conditions, additional and special conditions etc. and nothing extra shall be payable unless otherwise specified.

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

5 The work required to be executed in occupied buildings. The bidder shall take suitable precaution to ensure quality of workmanship as well as the progress of the work. He shall regulate the labour accordingly.

6 The bidder shall make environment friendly arrangement for disposal of dismantle/waste materials from upper floors.

7 C.P.W.D Contractor's Labour Regulations:

Payment of Wages (as per DG, CPWD OM no. DG/SE/CM/CON/283 dated 05.05.2015)

(i). Wages due to every worker shall be paid to him direct by contractor through Bank or ECS or online transfer to his bank account.

(ii) All wages shall be paid through bank or ECS or online transfer.

(iii) It shall be the duty of the contractor to ensure the disbursement of wages through bank account of labour

(iv) The contractor shall obtain from the junior Engineer or any other authorized representative of the Engineer-in-Charge as the case may be, a certificate under his signature at the end of the entries in the "Register of Wages" or the "Wage cum-Muster Roll" as the case may be in the following form:-

"Certified that the amount shown in column No……has been paid to the workman concerned through bank account of labour on……at……."

8 **Modifications as per DG, CPWD OM no. DG/SE/CM/CON/285 dated 04/06/2015:-**

a. The contractor whose bid is accepted will also be required to furnish either copy of applicable licenses/registration or proof of applying for obtaining labour licenses, registration with EPFO, ESIC and BOCW welfare board and program chart(time and progress) within the period specified in schedule 'F' .

b. As per recently introduced clause 7A, no running account bill shall be paid for the work till the applicable labour license, registration with EPFO, ESIC and BOCW welfare board whatever applicable are submitted by the contractor to the Engineer-in-charge.

c. The contractor shall also comply with provision of the interstate migrant workman (regulation of employment) and condition of service Act 1979.

PART-A

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INFORMATION AND INSTRUCTIONS FOR BIDDERS FOR E-TENDERING

The Executive Engineer, 'A' Division, CPWD, IP Bhawan, New Delhi on behalf of President of India invites online bids approved eligible contractors of appropriate class in composite / Building & roads category in CPWD for the following work: -

Sl. No.	NIT No.	Name of work & Location	Estimate Cost put to bid	Earnest Money	Period of completion	Last date & time of submission of bid and other Document as specified in the NIT	Time & date of opening of bid
1	2	3	4	5	6	8	9
1	**09/SE/DC-II/2026-27** DIVISION NIT NO. 85/EE/AD/2026-27	**A/R & M/O I.P Bhawan, New Delhi dg. 2026-27. (SH: Providing Housekeeping services with required materials, watch & ward and services of Helper.)**	**₹ 1,76,03,707/-**	**₹3,52,074/-**	**Twelve Months**	Up to ***3:00 PM** on 16/11/2026	**at *3:30 PM** on 16/11/2026

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

1. The intending bidder must read the terms and conditions of CPWD-6 carefully. He should only submit his bid if he considers himself eligible and he is in possession of all the documents required.
2. This information and Instructions for bidders posted on website shall form of bid document.
3. The successful bidder (to be called as Main Contractor) shall have to associate specialized agency(s) for execution of the specialized work(s) after the acceptance of tender as per the details mentioned in "Special Conditions for association of Specialized Agencies".
4. The bid document consisting of plans, specifications, the schedule of quantities of various types of items to be executed and the set of terms and conditions of the contract to be complied with and other necessary documents can be seen and downloaded from website **http://www.etender.cpwd.gov.in or cpwd.gov.in free of cost.**
5. Earnest Money of **₹3,52,074/-** in the form of Treasury Challan or Demand Draft or Pay order or Banker's Cheque or Deposit at Call Receipt or Fixed Deposit Receipt should be drawn in favour of **Executive Engineer, 'A' Division, CPWD, New Delhi** payable at New Delhi.

   A part of earnest money is acceptable in the form of Bank Guarantee also. IN such case, minimum 50% of Earnest Money or Rs. 20 Lakh, whichever is less, shall have to be deposited in shape prescribed above, and balance may be deposited in shape of Bank Guarantee of any Scheduled Bank having validity for six months or more from the last date of online receipt of bids which is to be scanned and uploaded by the intending bidders.
6. But the bid can only be submitted after **deposition of original EMD either in the office of Executive Engineer inviting bids or division office of any Executive Engineer, CPWD within the period of bid submission** and uploading the mandatory scanned documents such as reeipt treasury challan / deposit at call receipt/ Fixed Deposit Receipts/ demand draft/ bank guarantee from any of the scheduledbank towards EMD in favour of ***Executive Engineer, 'A' Division*** **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.

7. Those contractors who are not registered or have not updated their profile on the website mentioned above are required to get registered/ update their profile beforehand. The necessary training materials including the videos with step to step process are available on download section of http://etender.cpwd.gov.in
8. On opening date, the contractor can login and see the bid opening process. After opening of bids he will receive the competitor bid sheets.
9. Contractor can upload documents in the form of JPG format and PDF format.
10. The tenderers shall sign a declaration under the officials Secret Act 1923, for maintaining secrecy of the tender documents drawings or other records connected with the work given to them. The unsuccessful tenderers shall return all the drawings given to them. Otherwise, department may reject the bid.
11. The Contractor shall be deemed to have satisfied himself be for etendering as to the correctness and sufficiency of his tender for the works and of the rates and prices quoted in the Schedule of Quantities, which rates and prices shall, except as otherwise provided, cover all his obligations under the Contract and all matters and things necessary for the proper completion and maintenance of the works.
12. If there are varying or conflicting provisions made in any one document forming part of the contract, the Accepting Authority shall be the deciding authority with regard to the intention of the document and his decision shall be final and binding on the contractor.
13. The intending bidder must have valid Class-III digital signature certificate with encryption key (combo type) to perform any operations/ transactions on the e-tendering portal/ website and the bidder should download and install the eMsigner on their system as per instructions available on download section of **http://etender.cpwd.gov.in.**
14. Contractor must ensure to quote rate in the prescribed column(s) meant for quoting rate in figures appears in yellow colour and the moment rate is entered, it turns sky blue.

    In addition to this, while selecting any of the cells a warning appears that if any cell is left blank the same shall be treated as "0". Therefore, if any cell is left blank and no rate is quoted by the bidder, rate of such item shall be treated as "0" (ZERO).
    However, if a tenderer quotes nil rates against each item in item rate tender or does not quote any percentage above/below on the total amount of the tender or any section/sub head in percentage rate tender, the tender shall be treated as invalid and will not be considered as lowest tenderer.

15. The department reserves the right to reject any prospective application without assigning any reason and to restrict the list of qualified Contractors to any number deemed suitable by it, if too many bids are received satisfying the laid down criterion.

16. 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.

17. While submitting the revised bid, Contractor can revise the rate/percentage of one or more item(s)/subheads 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.

18. It is mandatory to upload scanned copies of all the documents **stipulated in the bid document. If the documents stipulated in the bid** document are not uploaded, then bid will become invalid and shall summarily be rejected.

19. If the Contractor is found ineligible after opening of bids, his bid shall become invalid.

20. 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 bidder, the bid shall become invalid.

21. Tenders with any condition including that of conditional rebates shall be rejected. Such tenders shall not be entered in the tender opening register at the time of opening of tender.

22. GST on all materials as well as GST on Work Contract or any other taxes applicable in respect of this contract shall be payable by the Contractor. Percentage rate quoted by him shall be inclusive of such taxes, levies etc. and Government will not entertain any claim for reimbursement whatsoever in respect of the same. The percentage rates of the contract shall be inclusive of all taxes and levies and nothing extra shall be paid. Further the percentage rate quoted by the contractor shall be inclusive of labour welfare cess and the same shall be recovered from the contractors' bills and will be remitted by the department.

23. The contractors registered prior to *…… on e-tendering portal of CPWD shall have to deposit tender processing fee at existing rates, or they have option to switch over to the new registration system without tender processing fee any time.

    The bid submitted shall be opened at ***3:30 on 16/11/2026.**

24. Applicants are advised to keep visiting the above-mentioned web-sites from time to time (till the deadline for bid submission) for any updates in respect of the tender documents, if any. Failure to do so shall not absolve the applicant of his liabilities to submit the applications complete in all respects including updates thereof, if any. An incomplete application may be liable for rejection.

25. The documents to be physically submitted shall be page numbered and each page shall be signed by authorized signatory.

26. Any error in description, quantity or rate in Schedule of quantities or any omission there from shall not vitiate the Contract or release the Contractor from the execution of the whole or any part of the works comprised therein according to drawings and specifications or from any of his obligations under the contract.

27. If any information furnished by the applicant is found to be incorrect at a later stage, he shall be liable to be debarred from tendering/taking up of works in CPWD. The department reserves the right to verify the particulars furnished by the applicant independently.

28. Any dispute arising out of this tender including dispute related to encashment of any Bank Guarantee/ FDR etc., shall be subject to the jurisdiction of courts of Delhi State only.

29. **In case of extension of agreement due to delay/reduction in scope of work no claim on account of reduction in value of work, loss of business, loss of profit, consequently overheads, any type of interest etc. shall be entertained.**

30. **The EMD shall be made from the account of the bidder submitting the bid, if issued from the account other than that of the bidder submitting the bid shall not be accepted.**

*To be filled in by Executive Engineer.

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

I. Scanned Copy of EMD. **(drawn in favour of Executive Engineer, 'A' Division, CPWD, New Delhi)**

II. Receipt for deposition of original EMD issued from division office of any Executive Engineer of CPWD only.

III. Enlistment Order of the Contractor.

IV. Scanned copy of Pan Card.

V. Any other documents as specified in the NIT.

VI. Copy of Certificate of ERP Training through any of the CPWD Regional Training Institutes (RTIs) or through the National CPWD Academy (NCA), Ghaziabad or through any other special training arranged by ERP unit at CPWD Headquarter.

VII. GST registration certificate, if already obtained by the bidder.

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

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

CPWD-6 FOR E-TENDERING

1. Online **Percentage Rate Bids** are invited on behalf of the President of India from approved and eligible **CPWD Buildings & Roads Category contractors** for the following work of: **"A/R & M/O I.P Bhawan, New Delhi dg. 2026-27. (SH: Providing Housekeeping services with required materials, watch & ward and services of Helper.)"** The enlistment of the contractors should be valid on the last date of submission of bids.

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

1.1 The work is estimated to cost **₹1,76,03,707/-.** This estimate, however, is given merely as a rough guide.

2. Agreement shall be drawn with the successful bidders on prescribed Form No. **CPWD-7/8** (or other Standard Form as mentioned) which is available as a Govt. of India Publication and also available on website **www.cpwd.gov.in.** Bidders shall quote his rates as per various terms and conditions of the said form which will form part of the agreement

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

4. The site for the work shall be made available in parts as specified.

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 2023 (maintenance) can be seen and downloaded from website **http://www.etender.cpwd.gov.in or cpwd.gov.in free of cost.**

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

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

8. Those contractors who are not registered or have not updated their profile on the website mentioned above are required to get registered/ update their profile behforhand. The necessary training materials including the videos with step to step process are available on download section of http://etender.cpwd.gov.in

9. Earnest Money in the form of Treasury challan / deposite at call receipt /Account Payee Demand Draft or Bankers Cheque or Fixed Deposit Receipts or/ and Bank guarantee from any of the Scheduled Bank(drawn in favour of **Executive Engineer, 'A' Division, CPWD, New Delhi**)shall be scanned and uploaded to the e-Tendering website within the period of bid submission. The original EMD should be deposited either in the office of Executive Engineer inviting bids or division office of any Executive Engineer, CPWD within the period of bid submission.The EMD receiving Executive Engineer (including NIT issuing EE/AE) shall issue a receipt of deposition of earnest money deposit to the bidder in a prescribed format (enclosed) uploaded by tender inviting EE in the NIT.

   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 lac, whichever is less, shall have to be deposited in shape prescribed above, and balance may be deposited in shape of Bank Guarantee of any Commercial bank having validity for a period of 90 days for single bid works and 180 days for two bid system or more from the last date of receipt of bids which is to be scanned and uploaded by the intending bidders.

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil, AE(P)C AE(P) E

The earnest money given by all the tenderers except the lowest tenderer shall be refunded immediately after the expiry of stipulated bid validity period or immediately after acceptance of the successful bidder, whichever is earlier. However, in case of two/ three bid system, earnest money deposit of bidders unsuccessful during technical bid evaluation etc. should be returned within 30 days of declaration of result of technical bid evaluation.

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

The bid submitted shall be opened at *** 3:30 PM on 16/11/2026**

10. **The bid submitted shall become invalid and e-tender processing fee (if applicable) shall not be refunded if:**
    - i) The bidder is found ineligible.
    - ii) **The bidder does not deposit original EMD with division office of any Executive Engineer, CPWD.**
    - iii) The bidder does not upload all the documents (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 bid opening authority.
    - v) **If a bidder 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 bidder**

11. The contractor whose bid is accepted will be required to furnish performance guarantee **and additional performance guarantee (if any)** at specified percentage of the tendered amount as mentioned in schedule E and within the period specified in Schedule F. This guarantee shall be in the form of Insurance Surety Bonds, Account Payee Demand Draft, Fixed Deposit Receipt or Bank Guarantee from any of the Commercial Banks in accordance with the prescribed form. In case the contractor fails to deposit the said performance guarantee **and additional performance guarantee (if any)** within the period as indicated in Schedule 'F', including the extended period if any, the Earnest Money deposited by the contractor shall be forfeited automatically without any notice to the contractor. The earnest money deposited along with bid shall be returned after receiving the aforesaid performance guarantee **and additional performance guarantee (if any)**.
The contractor whose bid is accepted will also be required to furnish either copy of applicable licenses/ registrations or proof of applying for obtaining labour licenses, registration with EPFO, ESIC and BOCW Welfare Board including Provident Fund Code No. If applicable and also ensure the compliance of aforesaid provisions by the subcontractors, if any engaged by the contractor for the said work within the period specified in Schedule F.
The contractor whose tender is accepted will also be required to furnish by way of Security Deposit for the fulfilment of his contract, an amount equal to 2.5% of the tendered amount of the work. The security deposit will be collected by deductions from the running bills as well as final bill of the contractor at the rates mentioned above. The security amount will also be accepted in the shape of Insurance Surety Bonds, Account Payee Demand Draft, Fixed deposit receipt, Banker's Cheque or Bank guarantee (as prescribed) from any of the commercial banks. Will be accepted for this purpose provided confirmatory advice is enclosed.

12. **The description of the work is as follows** : **A/R & M/O I.P Bhawan, New Delhi dg. 2026-27. (SH:- Providing Housekeeping services with required materials, watch & ward and services of Helper.)**

Intending Bidders are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their bids as to the nature of the ground and sub-soil (so far as is practicable), the form and nature of the site, the means of access to the site, the accommodation they may require and in general shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their bid. A 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 bidder implies that he has read this notice and all other contract documents and has made himself aware of the scope and specifications of the work to be done and of conditions and rates at which stores, tools and plant, etc. will be issued to him by the Government and local conditions and other factors having a bearing on the execution of the work.

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

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

15. The competent authority on behalf of President of India reserves to himself the right of accepting the whole or any part of the bid and the 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 Housing and Urban Affairs. 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 previous permission of the Government of India in writing. This contract is liable to be cancelled if either the contractor or any of his employees is found any time to be such a person who had not obtained the permission of the Government of India as aforesaid before submission of the Bid or engagement in the contractor's service.

18. The bid for the works shall remain open for acceptance for a period of **30 days** from the date of opening of bids. Further

(i) if any tenderer withdraws his tender within 7 days after last date and time (24 hours basis) of submission bids or makes any modification in the terms & conditions of the tender which is 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 earnest money absolutely irrespective of letter of acceptance for the work is issued or not.

(ii) If any tenderer withdraws his tender after expiry of 7 days after last date and time (24 hours basis) of submission of bids or makes any modification in the terms & conditions of the tender which is not acceptable to the department then the Government shall withourt prejudice to any other right of remedy, be at liberty to forfeit 100% of the earnest money absolutely irrespective of letter of acceptance for the work is issued or not.

(iii) Withdrawl of the tender, by the tendererm, shall only be made through e-tender portal. Any other method i.e. through letter / e-mail etc. shall not be considered.

(iv) In case of forfeiture of earnest money as prescribed in para (i) and (ii) above, the bidders shall not be allowed to participate in the rebidding process of the same work.The tender inviting authority gets intimation through SMS and email in this regard.

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

(a) The notice inviting bid, all the documents including additional conditions, specifications and drawings, if any, forming part of the tender as uploaded at the time of invitation of tender and rates quoted online at the time of submission of bid and acceptance thereof together with any correspondence leading thereto.

(b) Standard **C.P.W.D Form 7** (or other Standard C.P.W.D. Form as applicable)

20. For Composite Bids

20.1.1 The Executive Engineer-in-charge of the major component will call tenders for the composite work. The cost of bid document and earnest money will be fixed with respect to the combined estimated cost put to bid for the composite bid.

20.1.2 The bid document will include following three components:
Part A: CPWD-6, CPWD-7 & standard general conditions of contract for maintenance works 2023 as amended/modified up to date etc.
Part B:General/specific conditions, specifications and schedule of quantities applicable including schedule A to F for the major component of the work.
Part C: Schedule A to F for minor component of the work (SE/EE in charge of major component shall also be competent authority under clause 2 and clause 5 as mentioned in schedule A to F for major components) General/specific conditions, specifications and schedule of quantities applicable to minor component(s) of the work.

20.1.3 The bidder must associate with himself, with agencies as per NIT conditions

20.1.4 The eligible bidders shall quote rates for all items of major component as well as for all items of minor components of work.

20.1.5 After acceptance of the bid by competent authority, the EE in charge of major component of the work shall issue letter of award on behalf of the President of India. After the work is awarded, the main contractor will have to enter into one agreement with EE in charge of major component and has also to sign two or more copies of agreement depending upon number of EE's in charge of minor components. One such signed set of agreement shall be handed over to EE-in-charge of minor component. EE of major component will operate part A and part B of the agreement. EE- in -charge of minor component(s) shall operate Part C along with Part A of the agreement.

20.1.6 Entire work under the scope of composite bid including major and all minor components shall be executed under one agreement.

20.1.7 Security Deposit will be worked out separately for each component corresponding to the estimated cost of the respective component of works. The Earnest Money will become part of the security deposit of the major components of work.

20.1.8 The main contractor has to associate agency(s) for spescialized components(s) conforming to eligibility criteria as defined in the bid document and has to submit detail of such agency(s) to Engineer-in-charge of relevant component(s) within prescribed time. Name of the agency(s) to be associated shall be approved by Engineer-in-charge of relevent component(s).

20.1.9 In case the main contractor intends to change any of the above agency/agencies during the operation of the contract, he shall obtain prior approval of Engineer-in-charge of minor component. The new agency/agencies shall also have to satisfy the laid down eligibility criteria. In case Engineer-in-charge is not satisfied with the performance of any agency, he can direct the contractor to change the agency executing such items of work and this shall be binding on the contractor.

20.1.10 The main contractor has to enter into MOU with agencyr(s) associated by him). Copy of such MOU shall be submitted to EE/DDH in charge of each relevant component as well as to EE-in-charge of major component. In case of change of associate contractor, the main contractor has to enter into MOU with the new contractor associated by him.

20.1.11 Running payment for the major component shall be made by EE of major discipline to the main contractor. Running payment for minor components shall be made by the Engineer-in-charge of the discipline of minor component directly to the main contractor.

20.1.12A. **The Composite work shall be treated as complete when all the components of the work are complete. The completion certificate of the composite work shall be recorded by Engineer-in-charge of major component after record of completion certificate of all other components.**

20.1.12B. Final bill of whole work shall be finalized and paid by the EE of major component. Engineer(s) in charge of minor component(s) will prepare and pass the final bill for their component of work and pass on the same to the EE of major component for including in the final bill for composite contract.

20.1.13 No advance payment is allowed in maintenance work, irrespective of the value of work.

21. The intending bidders are required to update their profile in CPWD e-tender portal and to uploade their bids well in advance of last date of submission of tender. Any issue related to updating profile/ uploading tender can be resolved through the concerned Executive Engineer/Assistant Engineer (Phone No. …….. e-mail id …….. or ERP help line No. 18001803286 or e-mail id CPWD.support@techmahindra.com. The e-tendering bidders are also advised not to wait to raise any issues till the last date of submission of bid their own interest.

22. If the exigencies of the work so demand, the Engineer-in-charge may allow payment to a third party, who is creditor to the contractor, after fulfilling the conditios under clause 7B of Schedule A to F.

*To be filled in by NIT approving authority

Executive Engineer
'A' Division
CPWD, New Delhi

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil, AE(P)C AE(P) E

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INFORMATION AND INSTRUCTION FOR EXECUTIVE ENGINEER FOR E-TENDERING

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

FORMAT FOR RECEIPT

Receipt of deposition of original EMD
(Receipt No…….. Date……..)

1. Name of work: **A/R & M/O I.P Bhawan, New Delhi dg. 2026-27. (SH: Providing Housekeeping services with required materials, watch & ward and services of Helper.)**
2. NIT No. **: 09/SE/DC-II/2026-27** **DIVISION NIT NO. 85/EE/AD/2026-27**
3. Estimated Cost: **₹ 1,76,03,707/-**
4. Amount of Earnest Money Deposit: **₹ 3,52,074/-**
5. Last date of submission of bid upto ***3:00 PM on 16/11/2026**

(*To be filled by NIT approving authority/ EE at the time of issue of NIT and uploaded along with NIT)

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

Signature, Name and Designation of EMD
Receiving officer (EE/AE(P)/AE/AAO)
Along with office stamp

#To be filled by EMD receiving E.E.

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

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

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil, AE(P)C AE(P) E

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के.लो.नि.वि./C.P.W.D.-7

भारत सरकारGOVERNMENT OF INDIA
केन्द्रीय लोक निर्माण विभागCENTRAL PUBLIC WORKS DEPARTMENT

राज्यSTATE :- **New Delhi.** परिमंडलCIRCLE:- **Delhi Circle-II**

शाखाBRANCH :- **B & R** मंडल DIVISION :- **'A'- Division**

अ.महा.(दि.)ADG (D)

सिविल कार्यो के लिए प्रतिशत दर निविदा एवं संविदा
Percentage Rate Bids & Contract Works

(A) कार्य के लिए निविदा :Tender for the work of **:--**

A/R & M/O I.P Bhawan, New Delhi dg. 2026-27. (SH: Providing Housekeeping services with required materials, watch & ward and services of Helper.)

(i) To be submitted /uploaded at www.etender.cpwd.gov.in .....By ***3:00 PM on 16/11/2026

(ii) To be opened on line in presence of tenders who may be present at ***3:30 PM on 16/11/2026*** **in the office of Executive Engineer, 'A' Division, CPWD, New Delhi.**

Issued to …….. Tender document made available Online to the agency.

Signature of the Officer issuing the documents. Online uploading authority

Designation: Executive Engineer, 'A' Division, CPWD

Date of issue…… As per NIT

***to be filled by Executive Engineer / 'A' Division

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil, AE(P)C AE(P) E

निविदा **T E N D E R**

मैंने/हमने कार्य के लिए निविदा आमंत्रण सूचना, अनुसूची क,ख,ग,घ, ड., और च, लागू विनिर्देश, नक्शे एवं डिजाइन, सामान्य नियम एवं निर्देश, ठेके के उपबंध, विशिष्ट शर्ते, दर अनुसूची एवं अन्य कागजात तथा ठेके की शर्तो में दिए गए नियम तथा निविदा कागजात में उल्लिखित अन्य बातों को पढ़ व जांच लिया है।

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, clause 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 documents for the work.

मै/हम, एतत्द्वारा भारत के राष्ट्रपति के लिए अनुसूची 'च' में विनिर्दिष्ट समय के भीतर विनिर्दिष्ट कार्य, यथा–मात्राओं की अनुसूची तथा सभी संबंधित विनिर्देशों, डिजाइनों, नक्शों के अनुरूप तथा सामान्य नियमावली के नियम–1 और ठेके की शर्तो के खंड–11 में उल्लिखित लिखित अनुदेशों एवं ऐसी सामग्रियों, जो प्रदान की जाती है और उसके संबंध में, ऐसी शर्ते जो लागू हो, के अनुरूप निष्पादन हेतु निविदा देता हूं/देते है ।

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.

हम निविदा को, इसके खोले जाने की अन्तिम तारीख से 30 दिन (तीस) दिन के लिए खुला रखने तथा इसकी शर्तो एवं निबंधनों में किसी प्रकार का परिवर्तन न करने के लिए सहमत हैं।

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

रु. .....की धनराशि, धरोहर राशि के रुप में नकद/ट्रेजरी चालान रसीद/अनुसूचित बैंक की मॉग जमा रसीद/अनुसूचित बैंक की सावधी जमा रसीद/ अनुसूचित बैंक के डिमांड ड्राफट/अनुसूचित बैंक द्वारा जारी बैंक गारंटी के रुप में एतद्द्वारा अग्रेषित की जाती है। यदि मैं/ हम निर्धारित निष्पादन गारंटी को निर्धारित समय अवधि में प्रस्तुत करने में असफल रहते हैं तो मैं/हम यह मंजूर करते हैं कि भारत के उक्त राष्ट्रपति या उनके कार्यालय के उत्तराधिकारी किसी अन्य अधिकारी या उपचारी उपाय पर प्रतिकूल प्रभाव डाले बिना उक्त धरोहर राशि जब्त करने के लिए पूर्णतया स्वतंत्र होगें। इसके अलावा, यदि मैं/हम विनिर्दिष्ट कार्य प्रारम्भ करने के असफल रहते हैं तो मैं/हम यह मंजूर करते हैं कि भारत के राष्ट्रपति या उनके कार्यालय के उत्तराधिकारी कानून में उपलब्ध किसी अन्य अधिकार या उपचारी उपाय पर प्रतिकूल प्रभाव डाले बिना उक्त धरोहर राशि, तथा निष्पादन गारंटी जब्त करने के लिए पूर्णतया स्वतंत्र होगें अन्यथा उक्त धरोहर राशि निविदा कागजात के अनुसार उसमें निहित शर्तों व निबंधनों के अनुसार कार्यों के निष्पादन एवं आदिष्ट विचलनों को अनुसूची 'च' में वर्णित प्रतिशत से अनधिक व निविदा प्रपत्र के खण्डों 12.2 व 12.3 में निहित प्रावधानों के अनुसार निश्चित की जाने वाली दरों पर उस सीमा से अधिक के विचलनों के करने के लिए उनके द्वारा प्रतिभूति–निक्षेप के रुप में रोक ली जायेगी। इसके अतिरिक्त मैं/हम सहमत हैं कि बयाना राषि या बयाना राषि तथा उपर्युक्त निष्पादन गारंटी जब्त हो जाने के मामले में मुझे/हमें कार्य की पुनः निविदा प्रक्रिया में भाग लेने से रोक दिया जाएगा।

A sum of**₹3,52,074/-is here by forwarded in** Cash /Receipt Treasury Challan /Deposit at call Receipt of a Scheduled Bank /fixed deposit receipt of schedule bank/demand draft of a Scheduled bank/Bank Guarantee issued by a schedule bank, as earnest money. If I/we, fail to furnish the prescribed performance guarantee **and additional performance guarantee (if any)** within prescribed period. I/we agree that the said President of India or his successors in office shall without prejudice to any other right or remedy, be at liberty to forfeit the said earnest money absolutely. Further, if I/we fail to commence work as specified, I/we agree that President of India or his successors in office shall without prejudice to any other right or remedy, be at liberty to forfeit the said earnest money absolutely. The said performance guarantee **and additional performance guarantee (if any)** shall be a guarantee to execute all the works referred to in the tender documents upon the terms and conditions contained or referred to those in excess of that

limit at the rates to be determined in accordance with the provision contained in Clause-12.2 and 12.3 of the tender form.

Further, I/we agree that in case of forfeiture of Earnest Money or performance guarantee **and additional performance guarantee (if any)** as aforesaid, I/we shall be debarred for participation in the re-tendering process of the work.

I/we undertake and confirm that eligible similar work(s) has/have not been got executed through another contractor on back to back basis. Further that, if such a violation comes to the notice of Department, then I/we shall be debarred for tendering in CPWD in future forever. Also, if such a violation comes to the notice of Department before date of start work, the Engineer-in-charge shall be free to forfeit the entire amount of earnest money deposited/performance guarantee **and additional performance guarantee (if any).**

मैं/हम एतत्द्वारा घोषणा करते है कि मै/हम निविदा कागजातों, नक्शों और कार्य से संबंधित अन्य अभिलेखा को गुप्त/गोपनीय कागजात के रूप में रखेगे और उनसे प्राप्त/ली गई जानकारी किसी अन्य को, जिन्हें मैं/हम सूचित करने के लिए प्राधिकृत हो, से भिन्न किसी को,नहीं बताएगें या जानकारी को किसी ऐसे रूप में प्रयोग नही करेंगे जो राज्य की सुरक्षा के लिए प्रतिकूल हो।

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

तारीखDated .....

ठेकेदार के हस्ताक्षर Signature of Contractor
डाक पता Postal Address #

साक्षीWitness : #
पताAddress: #
उपजीविकाOccupation : #

स्वीकृति /ACCEPTANCE

मै भारत के राष्ट्रपति की ओर से तथा उनके लिए रु0 :- *---------- (रूपए*----------
----

-) की राशि के लिए उपर्युक्त निविदा (अधोलिखित पत्रों के अनुसार परिवर्तित) स्वीकार करता हूं।

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

(Rupees*_____)

नीचे दिए गए पत्र इस ठेका करार का हिस्सा होंगे।

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

I) *

ii) *

iii) *

भारत के राष्ट्रपति की ओर से तथा उनके लिए
For & on behalf of the President of India.
हस्ताक्षरSignature .....

तारीखDated *.....

पदनामDesignation .....

*** To be filled in by EE**

#To be filled by the contractor

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil, AE(P)C AE(P) E

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FORM OF EARNEST MONEY (BANK GUARANTEE)

WHEREAS, contractor..... (Name of contractor) (here in after called "the contractor") has submitted his tender dated ..... (Date) for the construction of ..... (name of work) (here in after called "the Tender")

KNOW ALL PEOPLE by these presents that we ..... (name of bank) having our registered office at ..... (hereinafter called "the Bank") are bound unto ..... (Name and division of Executive Engineer) (hereinafter called "the Engineer-in-Charge") in the sum of Rs. ..... (Rs. in words .....) for which payment well and truly to be made to the said Engineer-in-Charge the Bank binds itself, his successors and assigns by these presents.

SEALED with the Common Seal of the said Bank this ..... day of .....20.....
THE CONDITIONS of this obligation are:

(1) If after tender opening the Contractor withdraws, his tender during the period of validity of tender (including extended validity of tender) specified in the Form of Tender;

(2) If the contractor having been notified of the acceptance of his tender by the Engineer-in-Charge:

- (a) fails or refuses to execute the Form of Agreement in accordance with the Instructions to contractor, if required; OR
- (b) fails or refuses to furnish the Performance Guarantee, in accordance with the provisions of tender document and Instructions to contractor, OR
- (c) fails or refuses to start the work, in accordance with the provisions of the contract and Instructions to contractor, OR
- (d) fails or refuses to submit fresh Bank Guarantee of an equal amount of this Bank Guarantee, against Security Deposit after award of contract.

We undertake to pay to the Engineer-in-Charge **either** up to the above amount **or part thereof** upon receipt of his first written demand, without the Engineer-in-Charge having to substantiates his demand, provided that in his demand the Engineer-in-Charge will note that the amount claimed by his is due to him owing to the occurrence of one or any of the above conditions, specifying the occurred condition or conditions.

This Guarantee will remain in force up to and including the date* ..... after the deadline for submission of tender as such deadline is stated in the Instructions to contractor or as it may be extended by the Engineer-in-Charge, notice of which extension(s) to the Bank is hereby waived. Any demand in respect of this Guarantee should reach the Bank not later than the above date.

DATE .....
WITNESS .....

SIGNATURE OF THE BANK
SEAL
(SIGNATURE, NAME AND ADDRESS)

*Date to be worked out on the basis of validity period of 6 months from last date of receipt of tender

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(**On Non-judicial stamp paper of minimum Rs. 100/-)**

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

Form of Bank Guarantee for Earnest Money Deposit /Peformance Guarantee and additional performance guarantee/ Security Deposit/ Mobilization Advance

1. Whereas the Executive Engineer……. (name of division) …….CPWD on behalf of the President of India (hereinafter called "The Government") has invited bids under ……(NIT Number) ……dated…….for……..(name of work)…….. The Government has further agreed to accept irrevocable Bank Guarantee for Rs…….. (Rupees…….only) valid upto…….(date)*…… as Earnest Money deposit from…….(name and address of contractor) ……(hereinafter called "the contractor") for compliance of his obligations in accordance with the terms and conditions of the said NIT.
2. We, …….. (indicate the name of bank) …….(herein after referred to as "the Bank"), hereby undertake to pay to the Government an amount not exceeding Rs…….. (Rupees…….only) on demand by the Government within 10 days of the demand.
3. We, ……..(indicate the name of the Bank)……, do hereby undertake to pay the amound due and payable under this guarantee without any demur, merely on a demand from the Government stating that the amount claimed is required to meet the recoveries due or likely to be due from said contractor. Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the Bank under this Guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs…… (Rupees……..only).
4. We, ……..(indicate the name of Bank)……, further undertake to pay the government any money so demanded notwithstanding any dispute or disputes raised by the contractor in any suit or proceeding pending before any court or tribunal, our liability under this Bank Guarantee being absolute and unequivocal. The payment so made by us under this Bank Guarantee shall be a valid discharge of our liability for payment there under the contractor shall have no claim against us for making such payment.
5. We,…….(indicate the name of Bank) ……, further agree that the Govermment shall have the fullest liberty without our consent and without affecting in any manner our obligation here under to vary any of the terms and conditions of the said agreement or to extend time of performance by the said contractor from time to time or to postpone for any time or from time to time any of the powers excercisable by the government against the said contractor and to forbear or enforce any of the terms and conditions relating to the said agreement and we shall not be relieved from our liability by reason of any such variation or extension being granted to the said contractor or for any forbearance, act of omission on the part of the Government or any indulgence by the Government to the said contractor or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving us.

6. We,…… (indicate the name of the Bank)……., further agree that the Government at its option shall entitled to enforce this Guarantee against the Bank as a principal debtor at the first instance without proceeding against the contractor and notwithstanding any security or other guarantee the government may have in relation to the contractor's liabilities.
7. This guarantee will not be discharged due to the change in the constitution of the Bank or the contractor.
8. We, ……(indicate the name of the Bank)……, undertake not to revoke this guarantee except with the consent of the government in writing.
9. This Bank Guarantee shall be valid upto…… unless extended on demand by the Government. Notwithstanding anything mentioned above, our liability against this guarantee is restricted to Rs……..(Rupees…….only) and unless in writing is lodged with us within the date of expiry or extended date of expiry of this guarantee, all our liabilities under this guarantee shall stand discharged.

Date…….

Witness.:

1. Signature …….
   Name and Address

Authorized signatory
Name
Designation
Staff Code No.
Bank seal

2. Signature…….
   Name and address

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

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil, AE(P)C AE(P) E

GUARANTEE TO BE EXECUTED BY CONTRACTORS FOR REMOVAL OF DEFECTSAFTER COMPLETION IN RESPECT OF WATER PROOFING WORKS.

The Agreement made this _____day of_____one thousand ninehundred and_____between_____son of_____ of_____ (hereinafter called the Guarantor of the one part) and the PRESIDENT OFINDIA (hereinafter called the Government of the other part).

WHEREAS THIS agreement is supplementary to a contract (hereinafter called the Contract), dated_____and made between the GUARANTOR OF THE ONE part and the Government ofthe other part, whereby the Contractor, *inter alia*, undertook to render the buildings and structures in thesaid contract recited completely water and leak-proof.

AND WHEREAS THE GUARANTOR agreed to give a guarantee to the effect that the said

structures will remain water and leak-proof for ten years from the date of giving of water proofing treatment.

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

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

a) Misuse of roof shall mean any operation which will damage proofing treatment, like chopping ofFirewood and things of the same nature which might cause damage to the roof. 7
b) Alteration shall mean construction of an additional storey or a part of the roof or constructionAdjoining to existing roof whereby proofing treatment is removed in parts.
c) The decision of the Engineer-in-charge with regard to cause of leakage shall be final.

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

That if the Guarantor fails to execute the water proofing or commits breach thereunder, then theGuarantor will indemnify the Principal and his successors against all loss, damage, cost, expense orotherwise which may be incurred by him by reason of any default the part of the GUARANTOR inperformance and observance of this supplementary agreement. As to the amount of loss and / or damageand /or cost incurred by the Government the decision of the Engineer-in-charge will be final and bindingon the parties.

IN WITNESS WHEREOF these presents have been executed by the Obligor_____ and by _____ and for and onbehalf of the PRESIDENT OF INDIA on the day, month and year first above written.

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

1._____

2._____

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

In the presence of -

1._____2._____

SPECIMEN FORMAT OF WORKERS IDENTITY CARD

Name of worker: - **Present Address: -** **Permanent Address: -** **Identification Mark: -** **Place of Duty: -**	**PAGE - I** **Signature of Worker: -** **Signature of Contractor: -**

NOTE: - **1. This Contractor is valid only for specified working place / place of duty.** **2. This Contractor is fully responsible for any misuse of this card beyond duty hours / days.** **3. The contractor bears responsibility for thecharacter card holder worker.**	**PAGE - II** **SL. NO……..** **WORKER IDENTITY CARD** **Name of Agency with Address :-** **Telephone No. / Mobile: -** **Registration No: -** **VALID UPTO: - …….**

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil, AE(P)C AE(P) E

PERFORMA OF VERIFICATION OF CPWD CONTRACTOR WORKERS

Name of work: -

Photo

Agreement No.: -

Agency Name of Worker:- Father's / Husband Name: -

Age: -

Present Address: -

Permanent Address: -

Period of Duty in Delhi: -

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

(Signature of Worker) **(Signature of Contractor)**

***Note: - Worker / Contractor to submit attested photocopy of the Identification of the reference persons.**

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil, AE(P)C AE(P) E

No. 1(10)/T&PR/2016

Government of India
Directorate General
Central Public Works Department
Technical & Public Relations Unit

Tel No. 23061584 Email: dirtech-pr.cpwd@nic.in

105-A, Nirman Bhawan,
New Delhi, Dated: **27.01.2016**

OFFICE MEMORANDUM

Sub.: Directives of the Hon'ble Supreme Court and Hon'ble National Green Tribunal on air pollution from construction and demolition activity.

Attention is drawn to the Hon'ble National Green Tribunal earlier orders dated 4.12.2014 and 10.4.2015 in OA No. 21/2014 and OA No. 95/2014 and MoEF guidelines of 2010 regarding dealing with air pollution from construction and demolition sites. The directives in this regard are restated in the Annexure enclosed.

2. Hon'ble Tribunal had directed for mandatory strict adherence and compliance of above referred orders as well as MoEF guidelines 2010 while carrying out the construction activity.

3. Hon'ble Supreme Court, in a recent judgment has favoured imposing a fine of Rs. 50,000/- on a daily basis on construction sites for generating high levels of dust in Delhi and NCR. It has been directed by the apex court that EPCA may go around and check polluting construction sites with the help of the volunteers for strict compliance of its order.

4. Accordingly, all SDGs, ADGs, CEs, CPMs, PMs are enjoined upon to strictly comply with the directives of Hon'ble Supreme Court & Hon'ble NGT and MoEF guidelines 2010 to control air pollution at CPWD construction sites. Any laxity found or reported by the checking authorities in this regard shall be viewed seriously.

This issues with the approval of Director General, CPWD.

Encl. As above.

(S. P. Chaudhary)
Director (Tech & PR)

To (**through CPWD website**)

All SDGs, CPWD
All ADGs, CPWD
All CEs/CPMs/PMs, CPWD

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil, AE(P)C AE(P) E

Directives of Hon'ble National Green Tribunal in O.A. No.21 of 2014 and O.A. No. 95 of 2014 and MoEF guidelines 2010 on Air Pollution from Construction and Demolition activity.

(A) **NGT order dated 04.12.2014**:

- No government, authority, contractor, builders or any person would be permitted to store/dump construction material or debris on metalled road.
- Beyond the metalled road the area where such the construction material or debris can be stored shall be physically demarcated by officers of all the concerned Authorities/Corporation ensuring that it would not cause any obstruction to the free flow of traffic/inconvenience to the pedestrians. It should be ensured that no accidents occur on account of such permissible storage.
- Every builder, contractor or person shall ensure that the construction material is covered by tarpaulin and all other precaution should be taken to ensure that no dust particles are permitted to pollute air quality as a result of such storage. It shall also be ensured that appropriate protection measures are taken by raising wind breakers of appropriate height on all sides of the plot/area using plastic and /or other similar material to ensure that no construction material dust fly outside the plot area and it will be the builder/contractor responsibility to ensure that their activity does not cause any air pollution during course of construction and/or storage of material or construction activity. This condition shall be strictly adhered to by every builder, contractor, person or authority. In the event of default they shall be liable to be prosecuted under the law in force, as well as for causing environmental pollution and will be liable to pay compensation which would be determined by Tribunal in accordance with law.
- 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 should be fully covered. The vehicles should be properly cleaned, should be dust free and every necessary precautions is to be taken to ensure that enroute their destination, the dust, sand or any other particles are not permitted to be released in air/contaminate air. Any truck not complying with the above directions would not be permitted to enter NCR, Delhi.

(B) **NGT order dated 10.04.2015**:

- Every builder or owner shall put tarpaulin on scaffolding around the area of construction and the building. No person including builder, owner can be permitted to store any construction material particularly sand on any part of the street, roads in any colony.

- The construction material of any kind that is stored in the site will be fully covered in all respects so that it does not disperse in the Air in any form.
- All the construction material and debris shall be carried in the trucks or other vehicles which are fully covered and protected so as to ensure that the construction debris or the construction material does not get dispersed into the air or atmosphere, in any form whatsoever.
- The dust emissions from the construction site should be completely controlled and all precautions taken in that behalf.
- The vehicles carrying construction material and construction debris of any kind should be cleaned before it is permitted to ply on the road after unloading of such material.
- Every worker working on the construction site and involved in loading, unloading and carriage of construction material and construction debris shall be provided with mask to prevent inhalation of dust particles.
- Every owner and or builder shall be under obligation to 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.
- It shall be the responsibility of every builder to transport construction material and debris waste to construction site, dumping site or any other place in accordance with rules and in terms of this order.
- All to take appropriate measures and to ensure that the terms and conditions of the earlier order and these orders should strictly comply with by fixing sprinklers, creations of green air barriers.
- Compulsory use of wetjet in grinding and stone cutting.
- Wind breaking walls around construction site.
- All the builders who are building commercial, residential complexes which are covered under the EIA Notification of 2006 shall provide green belt around the building that they construct. All Authorities shall ensure that such green belts are in existence prior to issuance of occupancy certificate.
- All builders shall ensure that C&D waste is transported in terms of this order to the C & D Waste site only and due record in that behalf shall be maintained by the builders, transporters and NCR of Delhi.
- Even if constructions have been started after seeking Environmental Clearance under the EIA notification 2006 and after taking other travel but is being carried out without taking the preventive and protective environmental steps as stated in this order and MoEF guidelines, 2010, the State Government, SPCB and any officer of any department as afore stated shall be entitled to direct stoppage of work.

(C) Environmental Impact Assessment Guidance Manual for Building, **Construction, Township** and area Development Projects of **February, 2010 envisages the following guidelines for mitigation measures in respect of dust control from Building, Construction projects**:

"Adopting techniques like, air extraction equipment, and covering scaffolding, hosing down road surfaces and cleaning of vehicles can reduce dust and vapour emissions. Measures include appropriate containment around bulk storage tanks and materials stores to prevent spillages entering watercourses."

The other measures to reduce the air pollution on site are:

- Sprinkling of water and fine spray from nozzles to suppress the dust.
- On-Road- Inspection should be done for black smoke generating machinery.
- Promotion of use of cleaner fuel should be done.
- All DG sets should comply emission norms notified by MoEF
- Vehicles having pollution under control certificate may be allowed to ply.
- Use of covering sheet to prevent dust dispersion at buildings and infrastructure sites, which are being constructed
- Use of covering sheets should be done for trucks to prevent dust dispersion from the trucks, implemented by district offices.
- Paving is a more permanent solution to dust control, suitable for longer duration projects. High cost is the major drawback to paving.
- Reducing the speed of a vehicle to 20 kmph can reduce emissions by a large extent.

  Speed bumps are commonly used to ensure speed reduction. In cases where speed reduction cannot effectively reduce fugitive dust, it may be necessary to divert traffic to nearby paved areas.

  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 leadto dust / particulate emissions. Fabrics and plastics for covering piles of soils and debris is aneffective means to reduce fugitive dust.

(D) Copy of NGT orders dated 04.12.2014, 10.04.2015, copy of MoEF guidelines 2010 are available at the DPCC website "http//dpcc.delhigovt.nic.in".

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CENTRAL PUBLIC WORKS DEPARTMENT

OFFICE MEMORANDUM
No. DG/CON/Misc./04
ISSUED BY AUTHORITY OF DIRECTOR GENERAL, CPWD

NIRMAN BHAVAN,NEW DELHI DATED: 23.01.2017

Sub : Compliance on Construction & Demolition Waste Management Rules, 2016 – Regarding Disposal of Waste to the approved by local Authority.

Ref : Ministry of Environment and Forest notification dt. 29.03.2016 Construction and Demolition Waste Management Rules 2016 in exercise of powers Conferred by Environment (Protection) Act 1986 (Available at web address www.moef.gov.in).

The above Rules notified by Ministry of Environment and Forest are brought to the notice of all NIT approving authorities and they are directed to incorporate suitable provisions in the special conditions and ensure compliance of the Rules.

This issues with the approval of ADG(TD).

23/01/17

Superintending Engineer (C&M)

Issued from file No. CSQ/CM/C/17(1)/2017

Copy to:-

1. All Spl. DGs, CPWD, E-in-C, PWD, Delhi Govt. They are requested to endorse a copy of this O.M. to all ADGs, CEs, SEs & EEs concerned.

Executive Engineer (C)

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil, AE(P)C AE(P) E

[Published In the Gazette of India, Part-II, Section-3, Sub-section (ii)] Ministry of Environment, Forest and Climate Change

NOTIFICATION

New Delhi, the 29th March, 2016

G.S.R.317(E). -Whereas the Municipal Solid Wastes (Management and Handling) Rules, 2000 published vide notification number S.O. 908(E), dated the 25th September, 2000 by the Government of India in the erstwhile Ministry of Environment and Forests, provided a regulatory frame work for management of Municipal Solid Waste generated in the urban area of the country;

And whereas, to make these rules more effective and to improve the collection, segregation, recycling, treatment and disposal of solid waste in an environmentally sound manner, the Central Government reviewed the existing rules and it was considered necessary to revise the existing rules with an emphasis on the roles and accountability of waste generators and various stakeholders, give thrust to segregation, recovery, reuse, recycle at source, address in detail the management of construction and demolition waste.

And whereas, the draft rules, namely, the Solid Waste Management Rules, 2015 with a separate chapter on construction and demolition waste were published by the Central Government in the Ministry of Environment, Forest and Climate Change vide G.S.R. 451 (E), dated the 3rd June, 2015 inviting objections or suggestions from the public within sixty days from the date of publication of the said notification; and Whereas, the objections or suggestions received within the stipulated period were duly considered by the Central Government;

Now, therefore, in exercise of the powers conferred by sections 6, 25 of the Environment (Protection) Act, 1986 (29 of 1986), and in supersession of the Municipal Solid Wastes (Management and Handling) Rules, 2000, except as respect things done or omitted to be done before such supersession, the Central Government hereby notifies the following rules for Management of Construction and Demolition Waste –

Short title and commencement: -

(1) These rules shall be called the Construction and Demolition Waste Management Rules, 2016.

(2) They shall come into force on the date of their publication in the Official Gazette.

Application: -The rules shall apply to every waste resulting from construction, re-modelling, repair and demolition of any civil structure of individual or organization or authority who generates construction and demolition waste such as building materials, debris, rubble.

3. Definitions– (1) In these rules, unless the context otherwise requires-

“ACT” means the Environment (Protection) Act,1986(29of 1986);

"Construction" means the process of erecting of building or built facility or other structure, or building of infrastructure including alteration in these entities;

(c) "Construction and demolition waste" means the waste comprising of building materials, debris and rubble resulting from construction, re-modelling, repair and demolition of any civil structure;

(d) “de-construction” means a planned selective demolition in which salvage, re-use and recycling of the demolished structure is maximized;

(e) “demolition” means breaking down or tearing down buildings and other structures either manually or using mechanical force (by various equipment) or by implosion using explosives

“form” means a Form annexed to these rules;

“Local authority” means an urban local authority with different nomenclature such as municipal corporation, municipality, nagarpalika, nagarnigam, nagar panchayat, municipal council including notified are a committee and not limited to or any other local authority constituted under the relevant statutes such as gram panchayat, where the management of construction and demolition waste is entrusted to such agency;

“schedule” means a schedule annexed to these rules;

“Service provider’ means authorities who provide services like water, sewerage, electricity, telephone, roads, drainage etc. often generate construction and demolition waste during their activities, which includes excavation, demolition and civil work;

“Waste generator” means any person or association of persons or institution, residential and commercial establishments including Indian Railways, Airport, Port and Harbour and Defence establishments who undertakes construction of or demolition of any civil structure which generate construction and demolition waste.

(2) Words and expressions used but not defined herein shall have the same meaning defined in the ACT.

(4) Duties of the waste generator –

1. Every waste generator shall prima-facie be responsible for collection, segregation of concrete, soil and others and storage of construction and demolition waste generated, as directed or notified by the concerned local authority in consonance with these rules.

2. The generator shall ensure that other waste (such as solid waste) does not get mixed with this waste and is stored and disposed separately.

3. Waste generators who generate more than 20 tons or more in one day or 300 tons per project in a month shall segregate the waste into four streams such as concrete, soil, steel, wood and plastics, bricks and mortar and shall submit waste management plan and get appropriate approvals from the local authority before starting construction or demolition or remodeling work and keep the concerned authorities informed regarding the relevant activities from the planning stage to the implementation stage and this should be on project to project basis.

4. Every waste generator shall keep the construction and demolition waste within the premise or get the waste deposited at collection centre so made by the local body or handover it to the authorized processing facilities of construction and demolition waste; and ensure that there is no littering or deposition of construction and demolition waste so as to prevent obstruction to the traffic or the public ordains.

5. Every waste generator shall pay relevant charges for collection, transportation, processing and disposal as notified by the concerned authorities; Waste generators who generate more than 20 tons or more in one day or 300 tons per project in a month shall have to pay for the processing and disposal of construction and demolition waste generated by them, apart from the payment for storage, collection and transportation. The rate shall be fixed by the concerned local authority or any other authority designated by the State Government.

(5) Duties of service provider and their contractors–

1. The service providers shall prepare within six months from the date of notification of these rules, a comprehensive waste management plan covering segregation, storage, collection, reuse, recycling, transportation and disposal of construction and demolition waste generated within their jurisdiction.

   of construction and demolition waste generated within their jurisdiction.

2. The service providers shall remove all construction and demolition waste and clean the area every day, if possible, or depending upon the duration of the work, the quantity and type of waste generated, appropriate storage and collection, a reason able time frame shall be worked out in consultation with the concerned local authority.

3. In case of the service providers have no logistics support to carry out the work specified in subrules (1) and (2), they shall tie up with the authorized agencies for removal of construction and demolition waste and pay the relevant charges as notified by the local authority.

(6) Duties of local authority-The local authority shall

1. Issue detailed directions with regard to proper management of construction and demolition waste within its jurisdiction in accordance with the provisions of these rules and the local authority shall seek detailed plan or undertaking as applicable, from generator of construction and demolition waste

2. Chalk out stages, methodology and equipment, material involved in the overall activity and final cleanup after completion of the construction and demolition

3. Seek assistance from concerned authorities for safe disposal of construction and demolition waste contaminated with industrial hazardous or toxic material or nuclear waste if any

4. Shall make arrangements and place appropriate containers for collection of waste and shall remove at regular intervals or when they are filled, either through own resources or by appointing private operators

5. Shall get the collected waste transported to appropriate sites for processing and disposal either through own resources or by appointing private operators

6. Shall give appropriate incentives to generator for salvaging, processing and or recycling preferably in-situ

7. Shall examine and sanction the waste management plan of the generators within a period of one month or from the date of approval of building plan, whichever is earlier from the date of its submission

8. Shall keep track of the generation of construction and demolition waste within its jurisdiction and establish data base and update once in a year

9. Shall device appropriate measures in consultation with expert institutions for management of construction and demolition waste generated including processing facility and for using the recycled products in the best possible manner

10. Shall create a sustained system of information, education and communication for construction and demolition waste through collaboration with expert institutions and civil societies and also disseminate through their own website;

11. Shall make provision for giving incentives for use of material made out of construction and demolition waste in the construction activity including in non-structural concrete, paving blocks, lower layers of road pavements, colony and rural roads.

(7) Criteria for storage, processing or recycling facilities for construction and demolition waste land application of construction and demolition waste and its products-

1. The site for storage and processing or recycling facilities for construction and demolition waste shall be selected as per the criteria given in Schedule;

2. The operator of the facility as specified in sub- rules (1) shall apply in Form I for authorization from State Pollution Control Board or Pollution Control Committee.

3. The operator of the facility shall submit the annual report to the State Pollution Control Board in Form II.

Application of materials made from construction and demolition waste in operation of sanitary and fill shall be as per the criteria given in Schedule II.

(8) Duties of State Pollution Control Board or Pollution Control Committee-

(1) State Pollution Control Board or Pollution Control Committee shall monitor the implementation of these rules by the concerned local bodies and the competent authorities and the annual report shall be sent to the Central Pollution Control Board and the State Government or Union Territory or any other State level nodal agency identified by the State Government or Union Territory administration for generating State level comprehensive data. Such reports shall also contain the comments and suggestions of the State Pollution Control Board or Pollution Control Committee with respect to any comments or changes required;

2) State Pollution Control Board or Pollution Control Committee shall grant authorization to construction and demolition waste processing facility in Form-III as specified under these rules after examining the application received in Form I;

(3) State Pollution Control Board or Pollution Control Committee shall prepare annual report in Form IV with special emphasis on the implementation status of compliance of these rules and forward report to Central Pollution Control Board before the 31stJuly for each financial year.

(9) Duties of State Government or Union Territory Administration-

1. The Secretary in-charge of development in the State Government or Union territory administration shall prepare their policy document with respect to management of construction and demolition of waste in accordance with the provisions of these rules within one year from date of final notification of these rules.

2. The concerned department in the State Government dealing with land shall be responsible for providing suitable its for setting up of the storage, processing and recycling facilities for construction and demolition waste.

3. The Town and Country planning Department shall incorporate the site in the approved land use plan so that there is no disturbance to the processing facility on along term basis.

4. Procurement of materials made from construction and demolition waste shall be made mandatory to a certain percentage (say 10-20%) in municipal and Government contracts subject to strict quality control.

Duties of the Central Pollution Control Board- (1) The Central Pollution Control Board shall, -

Prepare operational guidelines related to environmental management of construction and demolition waste management;

analyze and collate the data received from the State Pollution Control Boards or Pollution Control Committee to review these rules from time to time;

coordinate with all the State Pollution Control Board and Pollution Control Committees for any matter related to development of environmental standards;

forward annual compliance report to Central Government before the 30thAugust for each financial year based on reports given by State Pollution Control Boards of Pollution Control Committees.

Duties of Bureau of Indian Standards and Indian Roads Congress-The Bureau of Indian Standards and Indian Roads Congress shall be responsible for preparation of code of practices and standards for use of recycled materials and products of construction and demolition waste in respect of construction activities and the role of Indian Road Congress shall be specific to the standards and practices pertaining to construction of roads.

Duties of the Central Government–

The Ministry of Urban Development, and the Ministry of Rural Development, Ministry of Panchayat Raj, shall be responsible for facilitating local bodies in compliance of these rules;

The Ministry of Environment, Forest and Climate Change shall be responsible for reviewing implementation of these rules as and when required.

Time frame for implementation of the provisions of these rules-The timeline for implementation of these rules shall be as specified in Schedule-III:

Accident reporting by the construction and demolition waste processing facilities-In case of any accident during construction and demolition waste processing or treatment or disposal facility, the officer in charge of the facility in the local authority or the operator of the facility shall report of the accident in Form-V to the local authority. Local body shall review and issue instruction if any, to the incharge of the facility.

Schedule I

Criteria for Site Selection for Storage and Processing or Recycling Facilities for construction and Demolition Waste [SeeRule7(1)]

The concerned department in the State Government dealing with land shall be responsible for providing suitable sites for setting up of the storage, processing and recycling facilities for construction and demolition and hand over the sites to the concerned local authority for development, operation and maintenance, which shall ultimately be given to the operators by Competent Authority and wherever above Authority is not available, shall lie with the concerned local authority.

The Local authority shall co-ordinate (in consultation with Department of Urban Development of the State or the Union territory) with the concerned organizations for giving necessary approvals and clearances to the operators.

Construction and demolition waste shall be utilized in sanitary landfill for municipal solid waste of the city or region as mentioned at Schedule of these rules. Residues from construction and demolition waste processing or recycling industrie shall be land filled in the sanitary land fill for solid waste.

The processing or recycling shall be large enough to last for 20-25 years (project based on-site recycling facilities).

The processing or recycling site shall be away from habitation clusters, forest areas, water bodies, monuments, National Parks, Wetlands and places of important cultural, historical or religious interest.

A buffer zone of no development shall be maintained around solid waste processing and disposal facility, exceeding five Tonnes per day of installed capacity. This will be maintained within the total area of the solid waste processing and disposal facility. The buffer zone shall be prescribed on case-to-case basis by the local authority in consultation with concerned State Pollution Control Board.

Processing or recycling site shall be fenced or hedged and provided with proper gate to monitor incoming vehicles or other mode soft transportation.

The approach and or internal roads shall be concreted or paved so as to avoid generation of dust particles due to vehicular movement and shall be so designed to ensure free movement of vehicles and other machinery.

Provisions of weigh bridge to measure quantity of waste brought at land fill site, fire protection equipment and other facilities as may be required shall be provided.

Utilities such as drinking water and sanitary facilities (preferably washing/bathing facilities for workers) and lighting arrangements for easy land fill operations during night hours shall be provided and Safety provisions including health inspections of workers at land fill sites shall be carried out made.

In order to prevent pollution from processing or recycling operations, the following provisions shall be made, namely:

Provision of storm water drains to prevents tag nation of surface water;

Provision of paved or concreted surface in selected areas in the processing or recycling facility for minimizing dust and damage to the site.

Prevention of noise pollution from processing and recycling plant:

provision for treatment of effluent if any, to meet the discharge norms as per Environment (Protection) Rules, 1986.

Work Zone air quality at the Processing or Recycling site and ambient air quality at the vicinity shall be monitored.

The measurement of ambient noise shall be done at the interface of the facility with the surrounding area, i.e., at plant boundary.

The following projects shall be exempted from the norms of pollution from dust and noise as mentioned above:

For construction work, where atleast 80 percent construction and demolition waste is recycled or reused in-situ and sufficient buffer area is available to protect the surrounding habitation from any adverse impact.

A vegetative boundary shall be made around Processing or Recycling plant or site to strengthen the buffer zone.

Schedule II

Application of materials made from construction and demolition waste and its products. [See Rule 7(3)]

Sl.No.	Parameters	Compliance Criteria
1	Drainage layer in leach ate collection systemat bottom of Sanitary Land fill Gas Collection Layer above the waste at top of Sanitary Land fill and Drainage Layer in top Cover System above Gas Collection Layer of Sanitary Land fill for capping of sanitary land fill or dumpsite, drainage layer at the top	Only crushed and graded hard material (stone, concrete etc.) shall be used having coarse sand size graded material (2mm – 4.75mm standard sieve size) Since the coarses and particles will be angular in shape (and no trounded as for river bed sand), protection layers of non-woven geo-textiles may be provided, wherever required, to prevent puncturing of adjacent layers or components.
2	Daily cover	Fines from construction and demolition processed waste having size up to 2 mm shall be used for daily cover over the freshwaste. Use of construction and demolition fines as land fill cover shall be mandatory where such material is available. Fresh soil (sweetearth) shall not be used for such places and borrow-pits shall not be allowed. Exception – soil excavated during construction of the same land fill. During hot windy days in summer months, some fugitive dust problems maya rise. These can be minimized by mixing with local soil wherever available for limited period.
3	Civil construction in a sanitary land fill	Non-structural applications, such as kerbstones, drain covers, paving blocks in pedestrian areas

Schedule III

Time frame for Planning and Implementation [See Rule13]

Sl. No.	Compliance Criteria	Cities with population of 01 million and above	Cities with population of 0.5-01 million	Cities with population of less than 0.5 million
1	Formulation of policy by State Government	12 months	12 months	12 months
2	Identification of sites for collection and processing facility	18 months	18 months	18 months
3	Commissioning and implementation of the facility	18 months	24months	36 months
4	Monitoring by SPCBs	3 times a year – once in 4 months	2 times a year – once in 6 months	2 times a year – once in 6 months

*The time Schedule is effective from the date of notification of these rules.

To

The Member Secretary

FORM-I See [Rule 7 (2)] Application for obtaining authorisation

Name of the local authority or name of the agency: appointed by the municipal authority

Correspondence address telephone No. Setting up of processing or recycling facility of construction and demolition waste

Nodal Officer and designation (Officer authorized by the competent authority or agency responsible for operation of processing or recycling or disposal facility	
Authorisation applied for (Please tick mark)	
Detailed proposal of construction and demolition waste processing or recycling facility to include the following Location of site approved and allotted by the Competent authority. Average quantity (in tons per day) the composition of construction and demolition waste to be handled at the specific site. Details of construction and demolition waste processing or recycling technology to be used. Quantity of construction and demolition waste to be processed per day. Site clearance from prescribed authority. Salient Points of agreement between competent authority or local authority and operating agency (attach relevant document). Plan for utilisation of recycled product Expected amount of process rejects and plan forits disposal (e.g. sanitary land fill for solid waste). Measures to be taken for prevention and control of environmental pollution. Investment on project and expected returns. Measures to be taken for safety of workers working in the processing or recycling plant. Any preventive plan for accident during the collection, transportation and treatment including processing and recycling should be informed to the competent authority (Local Authority) or prescribed Authority.	

Form-II

See [Rule (7)(3)]

Format for Issue of Authorisation to the Operator

FileNo.:

Date:

To,

_____

_____

_____

Ref: Your application number_____ Dt.……

The State Pollution Control Board or Pollution Control Committee after examining the proposal here by authorizes having their administrative office at to set up and operate construction and demolition waste processing facility at on the terms and conditions (including the standards to comply) attached to this authorisation letter.

The validity of this authorization is till. After expiry of the validity period, renewal of authorization is to be sought.

The State Pollution Control Board or Pollution Control Committee may, at any time, for justifiable reason, revoke any of the conditions applicable under the authorization and shall communicate the same in writing.

Any violation of the provision of the construction and demolition Waste Management Rules, 2016 shall attract the penal provision of the Environment (Protection) Act,1986 (29 of 1986).

Date: (Member Secretary)

Place: State Pollution Control Board/Pollution Control Committee

Form –III [SeeRule8(2)]

Format of Annual Report to be submitted by Local Authority to the State Pollution Control Board

Name of the City or Town…….

Population……

Name and address of local authority or competent authority Telephone No……

Fax…….

Email ID…….

Website…….

Name of In-charge or Nodal Officer dealing with construction and demolition wastes management with designation ……

Quantity and composition of construction and demolition waste including any deconstruction waste

Total quantity of construction and demolition waste generated during the whole year in metricton

Any figures for lean period and peak period generation per day……...

Average generation of construction and demolition waste (TPD)

Total quantity of construction and demolition waste collected per day Any Processing /Recycling Facility set up in the city……

Status of the facility

Total quantity of construction and demolition waste processed / recycled (in metric ton) Non-structural concrete aggregate:

Manufactured sand:

Ready-mix concrete (RMC): Paving blocks:

GSB:

Others, if any, please specify:

Total quantity of Construction & Demolition waste disposed by land filling without processing (last option) or filling low lying areas

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No of land fill sites used:

Area used:

Whether weigh-bridge: Yes / No facility used for quantity estimation?

Whether construction and demolition waste used in sanitary landfill (for solid waste) as per Schedule III: Yes/No

Storage facilities

Area or location or plot or societies covered for collection of Construction and Demolition waste

No. of large Projects (including roadways project) covered

Whether Area or location or plot or societies collection is Practiced (if yes, whether done by

Competent Authority or Local Authority or through Private Agency or Non-Governmental Organization):

Storage Bins:

Specifications Existing Proposed (Shape & Size) Number for future

---

Containers or receptacle (Capacity):

Others, please specify:

Whether all storage bins/collection spots are attended for daily lifting: Yes No

Whether lifting of Construction & Demolition Waste from Storage bins is manual or mechanical

(Please tick mark) please specify mode: Manual Mechanical Others, and equipment used (specify equipment)

3. Transportation----------

Existing Actually Required/Proposed number

Truck :

Truck-Hydraulic:

Tractor-Trailer:

Dumper-placers:

Tricycle:

Refuse-collector:

Others (Please specify):

4. Whether any proposal has been made to improve Construction and Demolition waste management practices

Have any efforts been made to involve PPP for processing of Construction & Demolition waste: If yes, what is (are) the technologies being used, such as:

Processing / recycling Steps taken Technology (Quantity to be processed)

Dry Process:

Wet Process:

Others, if any:

Please specify:

What provisions are available to check unauthorized operations of:

Encroachment on river bank or wet bodies:

Unauthorized filling of lowline areas:

Mixing with solid waste:

Encroachment in Parks, Footpaths etc.:

How many slums are provided with construction and demolition waste receptacles

Facilities:

Are municipal magistrates appointed for taking penal action for non-compliance with these rules: Yes/ No

[If yes, howmany cases registered & settled during last three years (give year wise details)]

Dated: Signature of Municipal Commissioner

Form–IV [See Rule (8) (3)]

Format of Annual Report to be submitted by the State Pollution Control Board / Committees to the Central Pollution Control Board

To,

The Chairman,

Central Pollution Control Board, PariveshBhawan, East Arjun Nagar, Delhi-110032

Name of the State/Union territory:

Name & address of the State

Pollution Control Board/Pollution Control Committee:

Number of municipal authorities responsible for management of municipal solid wastes in the State/Union territory under these rules:

A Summary Statement on progress madeby municipal authoritiesinrespectof

Implementation of Schedule III]: Please attach as Annexure-I

A Summary Statement on progress made by municipal authorities in respect of

Implementation of ScheduleIV: Please attach as Annexure-II

Date: Chairman or the Member Secretary

State Pollution Control Board/Pollution Control Committee

Place:

Form–V [SeeRule14]

Accident reporting

Date and time of accident:

Sequence of events leading to accident:

The type of construction and demolition waste involved in accident:

Assessment of the effects of the accidents

On traffic, drainage system and the environment:

Emergency measures taken:

Steps taken to all eviate the effectsof accidents:

Steps taken to prevent the recurrenceof such an accident:

Regular monthly health checks up of workers at

Processing/recycling site shall be made

Any accident during the collection,

Transportation and treatment including

Processing and recycling should be informedTo the Competent Authority (Local Authority) or

Prescribed Authority

Date: Authorized Signatory

Place: Designation

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GENERAL TERMS AND CONDITIONS

1.0 General Conditions

1. **The maintenance work is to be carried out in** Comprehensive manner of civil & electrical operation relating day to day maintenance, periodical repairs and special repair etc.
2. The contractors are advised to get acquainted with the proposed work and its site and also study the Architectural Drawings, specifications and special conditions carefully before tendering. No claim of any sort shall be entertained on account of any site conditions and ignorance of specifications and special conditions.
3. Contractor shall employ trained workers in the field after obtaining approval of Engineer – in-charge or AE/JE.
4. No worker shall be replaced without prior approval of Engineer – in – charge or his authorized representative.
5. In addition to biometric attendance (Face recogination) attendance register shall also be maintain regularly / daily or as directed by Engineer – in – charge or AE / JE. The attendance register will be in custody of AE / JE.
6. **The Contractor shall provide uniform to each employee/worker /supervisor and others along with Name Badge and CPWD Logo and appropriate Shoes and other accessories as directed and decided by Engineer-in-charge within 15 days of start of work.**
7. **The employee/worker engaged by the Contractor under this contract shall wear neat and clean uniforms along with name badges and CPWD Logo as approved by Engineer-in-Charge.The Contractor shall also provide the PPEs (Personal Protection Equipments)/Safety equipments like Helmet, Safety belt/harness, Safety Shoes, Glove etc.to each worker and supervisor, whosoever is exposed to such hazardous activities.**
8. **The E-sewa App shall be downloaded on the mobile of the labour and before and after photograph of work is to be uploaded. The contractor has to provide mobile to the labour for E-sewa App.**
9. **The performance of the contractor shall also be accessed as per the Star Rating received on E-sewa App.**
10. **Biometric attendance machine shall be provided by the department and Rs. 1000/- per months shall be recovered from contractor bill on account of this.**
11. **Contractor shall provide portable toolkit box as directed and decided by Engineer-in-charge.**
12. For the discipline of Civil works CPWD specifications 2019 (Vol. I & II) with up-to-date correction slips. For items which are not covered under CPWD specifications, the special conditions /BIS specifications shall apply. In this regard the decision of Engineer-in-Charge shall be final.
13. All materials, T&P, consumable and contingent articles required for the work shall be arranged by the contractor. Materials used shall be in preference as per the nomenclature of the item/ as per approved list/CPWD Specifications and as per directions of Engineer-in-Charge. Replaced materials used shall have same or richer specifications to the original materials and compatible to the work.
14. The contractor or his representative shall be available at site on every visit of officer-in-charge as well as visit of senior officers.
15. Chases, holes & drilling works etc. shall be done using power operated tools.
16. Any work carried out without the approval of the representative of the Engineer-in-charge at the site of work shall be rejected and shall not be measured and paid for.
17. The site for the collection and stacking of the material shall be got approved from the Engineer-in-charge.
18. The sample of all the items shall have to be got approved by the contractor from the Engineer-in-

charge before the supply commences and shall be without prejudiced to the right of the Engineer-in-Charge to get random samples test done of the actual lot received.

19. The Engineer-in-Charge will be at liberty to take respective sample(s)of each item of Schedule of Quantity in any approved laboratory as decided by him. The sample for testing will be provided by the contractor. Nothing extra shall be paid on this account. All expenditure to be incurred for testing of samples e.g., packaging, sealing, transportation, loading, unloading etc. including testing charges shall be borne by the contractor. In case any sample particular lot fails intesting, the contractor will be bound to replace the entire lot with fresh materials of prescribed specification and the rejected lot will be returned to the contractor.

20. **Approved laboratories with priority order as given below: -**

I. The laboratories in the Government sector, Semi Government, All Govt. Institutions, Indian Institutes of technology, National Institutes of technology, Central and State research Centre, Centrally and state funded laboratories stand approved for testing-

II. Or any other private laboratory approved by ADG (Delhi).

21. Rejected materials will have to be removed by the contractor at his own cost immediately of the instructions of doing so.

22. In case of any dispute regarding rejection of quality of materials, the decision of the Engineer-in-Charge will be final and binding upon the contractor.

23. All taxes applicable at prevalent rates shall have to be paid by the contractor himself and the rates quoted by him shall include these taxes and nothing extra on this account shall be payable.

24. The rates for different items of work shall apply for all heights and depths, lead and lift unless otherwise specified in the agreement or specifications applicable to the agreement.

25. Any damage done by the contractor to any existing work during the course of execution of the work shall be made good by him at his own cost.

26. Articles manufactured by the reputed firms and approved by Engineer-in-Charge shall only be used. Only articles classified, as 'first quality' by the manufacturer shall be used unless otherwise specified. In case articles bearing ISI, certifications not available in the market, quality of samples brought by the contractor shall be judged by standards laid down in the relevant CPWD specifications. For the items not covered by CPWD specifications, relevant BIS standards shall apply. The sample of materials to be brought to site for use in work shall be got approved from the Engineer-in-Charge be for actual execution of work.

27. The quantities of any item shall not be exceeded beyond the agreement quantities without prior per mission of Engineer-in-Charge.

28. Statutory applicable recoveries such as on account of GST, Income tax, Surcharge, Construction Worker's Welfare Cess etc. as applicable from time totime shall be made from the gross amount of Running A/c Bill and Final Bill of the contractor.

29. The contractor shall make his own arrangement for getting the permission for entry of truck scarrying materials for the site from the traffic police. The Contractor shall give due notices to Municipality, Police and/ or other authorities under intimation to the Engineer in Charge that may be required under the law/rules under force and obtain all requisite licenses for temporary obstructions/ enclosures and pay all charges which may be liveable on account of the execution of the work under the agreement. Nothing extra shall be payable on this account.

30. No payment shall be made to the contractor for any damage caused by rain, snow fall, floods or any other natural causes what so ever during the execution of work. The damage caused to work shall have to be made good by the contractor at his own cost and no claim on this account shall been entertained.

31. Some restrictions may be imposed by the security staff etc. on the working and or movement of

labour and materials, etc., the contractor shall be bound to follow all such restrictions / instructions and nothing extra shall be payable on this account.

32. The contract or shall take all precautions to avoid accidents by exhibiting necessary caution boards. He shall be responsible for all damages and accidents caused due to negligence on his part. No hindrance shall be caused to traffic during the execution of the work by storing materials on the road.

33. The contractor shall be fully responsible for the safe custody of the material issued or brought by him to site for doing the work.

34. The rate for all items of work shall, unless otherwise clearly specified, include cost of all labour, material and other inputs involved in the execution of the items.

35. The order of preference in case of any discrepancy as indicatedin condition no.8.1 under "Conditions of Contract" given in the General Conditions of contract for C.P.W.D. work 2020 (Maintenance Works) form may be read as the following.

a) Description of Schedule of Quantities.
b) Particular Specifications, Additional Condition sand Special Conditions, if any.
c) Architectural Drawings
d) CPWD Specifications with up-to-date correction slips.
e) Indian Standard Specifications/ BIS
f) Sound engineering practice.

36. Any reference made to any Indian Standard Specifications in these documents, shall imply to the latest version of that standard, including such revisions /amendments as issued by the Bureau of Indian Standards up to last date of receipt of tenders. The contractor shall keep at his own cost all such publications of relevant Indian Standards applicable to the work at site.

37. The contractor will not have any claim in case of any delay by the Engineer-in-Charge inremoval of trees or shifting, removing of telegraph, telephone or electriclines (over head or under ground), water and sewer lines and other structure etc., if any which may come in the way of the work. However, suitable extension of time can be granted to cover such delay.

38. The contractor shall clean the site thoroughly of scaffolding materials, rubbish, equipments left out of his work and dress the site around the building to the complete satisfaction of the Engineer-in-charge before the work is treated ascompleted.

39. For unsatisfactory / not attending to the required / specified work the Engineer-in-Charge reserves his rights to levy compensation in accordance with the scale of non-conformity and the period for which this non-conformity continues.

40. Watch & Ward of Enquiry office shall be the responsibility of the agency. Nothing extra shall be paid on this account.

41. The contractor shall comply with proper and legal order and directions of the local or public authority or Municipality and abide by their rules and regulation sand pay all fee and charges which he may beliable.

42. The work shall be carried out in a manner complying in all respects with the requirements of relevant bye laws of the local bodies, labour laws, minimum wages act, work men compensation act and other statutory laws enacted by Central Govt. as well as State Govt.

43. The contractor shall depute Engineers for Civil Works as per the provision mentioned in schedule F.

44. During the period of execution of work and extended period any unauthorized construction/occupation in Govt. buildings/ Govt Land is to be reported immediately to the JE-in-charge and demolish the same by the contractor through his labour /staff in consultation with JE-in-Charge and submit monthly status of unauthorized construction/occupation by physical survey of entire campus.

45. Any other inventory added during the contract period to any of the installations ofthese building/Common areas shall also be maintained within the scope of work with out any extra cost.

46. The contractor shall provide necessary barriers, warning signals and other safety measures while executing the work or wherever necessary so as to avoid accidents. He shall also indemnify CPWD against claims for compensation arising out of negligence in this respect. Contractor shall be liable, in accordance with the Indian law and Regulations for any accidents occurring due to any cause.

47. Any damage caused due to negligence of contractor during the routine maintenance shall be of firm's responsibility. The firm has to make good the same this own risk and cost.

48. The contractor will arrange & store minimum 50% of schedule quantity (SH. B) within 15 days of start of work at Enquiry office for attending day to day maintenance complaints or as decided by Engineer-in-Charge, throughout agreement period. A material at site (MAS) Account Register shall be maintained by the contractor in consultation with JE incharge for materials brought at site & used in day-to-day maintenance work. The MAS Account Register shall bekept at each service centre along with relevant bill/ invoices of materials brought at site so that officers of CPWD can review the quantity and quality of material presentin store. This MAS Account Register shall be the property of Engineer-in-Charge.

49. The Contractor shall employ their regular staff in the works and credentials of employees shall have to be given by the Contractor. No claim of Contractors' employees/staff employed for subject work in any form shall be entertained by the department. Police verification of every staff deployed by the Contractor shall be got done by the Contractor compulsorily and a copy of police verification shall be provided to Engineer-in-Charge after which an identity card duly counter signed by Engineer-in-Charge or his representative shall be issued to each employee ofthe Contractor for proper identification.

50. All T&P including tile cutter machine, trowel, glass cutter, hammers, Chase cutting equipment, Drilling machine etc. required for the work shall have to be arranged by the Contractor. No T&P shall be issued by the Department. Portable Toolkit box shall be provided by the contractor as decided by Engineer-in-charge.

51. 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.

52. 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 silent type generators.

53. The Contractor shall comply with proper and legal orders and directions of the local or public authority or Municipality and abide by the irrules and regulations and pay all fees and charges of which he may beliable.

54. The Contractor shall give due notices to Municipality, Police and/ or other authorities that may be required under the law/ rules under force and obtain all requisite licenses for temporary obstructions/enclosures and pay all charges which may be leviable on account of his execution of the work under the agreement. Nothing extra shall be payable on this account.

55. Other agencies may also be simultaneously executing some other work entrusted to them by the Engineer-in-charge and the Contractor shall offer necessary co-operation wherever required to these agencies so as not to interfere with or hinder the progress or completion of the work being performed by other Contractor (s). He shall as far as possible arrange his work and shall place and dispose off the materials being use door removed, so as not to interfere with the operations of other Contractors,

or he shall arrange his work with that of the others in an acceptable and coordinated manner and shall perform it in proper sequence to the complete satisfaction of Engineer-in-charge.

56. On account of security consideration, there could be some restrictions on the working hours, movement of vehicles for transportation of materials, the contactor shall be bound to follow all such restrictions and adjust the programme for execution accordingly.

57. All the malba or rubbish obtained from dismantling or otherwise during the execution of the work shall be brought down through the stair case and shall not be thrown to the ground directly from first floor or second floor etc. Malba rubbish generated due to any operation from houses and the open spaces whatsoever shall be disposed off on daily basis by the Contractor to the specified common dumping point at site. After the collection of full truck load at dumping point, the said malba (approx4.5 cubic metres) shall bed is posed off on same day by the Contractor to the authorized municipal dhalao/ dumping ground and nothing extra shall be paid on this account. The dumping point should be properly barricaded at all the time and should not give ugly look. The Malba/rubbish kept inside the dumping point should be covered with sheet or any other suitable material to avoid dust pollution. In case of non-removal/disposal in the specified period, a recovery of Rs.2000/- (Rupees Two Thousand) per day shall be recovered from the Contractor after issuing notice inwriting by the Engineer in charge of work. If the malba is not removed within three days of notice, the same shall be got removed by the department at the risk and cost of the Contractor and the amount shall be recovered from the bill of Contractor. This is in addition to the recovery of Rs. 2000/- per day for delay inremoval of malba.

58. 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 for this purpose. The Contractor shall depute required Technical Staff each for civil / electrical works as per Clause 36 of Schedule F who shall remain present at CPWD Service Center as per time schedule and exigency of work as decided by Engineer in charge. Essential complaint like water sewerage, drainage, water supply should be made round the clock in all days.

59. If any dismantled material has been received after attending complaint in lieu of new material provided shall be the property of the Contractor and a recovery for the same will be made from the bill of the Contractor at the rate quoted by him.

60. The Contractor shall be provided with an inventory list of items in campus to be maintained. The Contractor shall be responsible for watch and ward of such items. The loss, if any shall be made good by the Contractor at his cost. The decision of Engineer-in-Charge in this respect shall be final and binding on the Contractor.

61. No Special repairs and addition/alteration work shall be carried out in any buildings rooms without the approval of the Engineer-in-Charge. The labour deployed for ‘Day to Day Maintenance’ work should not be used for Special repair works.

62. The contractor has to keep the sensitiveness of site in mind for execution of the work and deployment of staff.

63. The contractor will be fully responsible for the conduct of the staff deputed at site. The Engineer-in-Charge reserves the right to remove/ terminate the services of worker without assigning any reason whatsoever.

64. The contractor shall provide his mobile number, official/ personnel email address or the mobile number of his representative to the Engineer-in-Charge for ease of communication with the controlling staff. Contractor or his authorized representative shall ensure connectivity on phone

round the clock.

65. No claims of the labours shall be entertained by the Department including that of providing employment, regularization of services etc.

66. Safety codes and Labour Regulations: - In respect of all labour employed directly or indirectly onthe work for the performance of the contractor's part of work, the contractor at his own expense, will arrange for safety provision as per the statutory provisions, B.I.S. recommendations, factoryact, workman's compensation act, CPWD code and instructions issued from time to time. Failure to provide such safety requirement would make the firm liable for penalty as decided by Engineer-in-charge. This office will not be responsible for any mishap, injury/death of the staff.

67. Contractor shall follow Standard Operating Procedure for Cleaning of Sewers and Septic Tanks issued by MoHUA, Govt.Of India and relevant guidelines issued by local bodies.

68. Contractor shall pay fortnightly/monthly payment to staff through Bank or ECS or online transfer.

69. Contractor shall submit fortnightly labour report along with details of payment made to staff engaged for this work in two copies. Payment details shall include name of worker, bank account details, amount due, amount paid and transaction number.

70. Contractor shall make payment to workers at the rates not less than the prevailing rates payable as per minimum labour rates published by the office of Chief Labour Commissioner (C) New Delhi.

71. The contractor has to supply and maintain log book and record all the operational & routine maintenance parameters, which should be signed by the operational staff/ authorized signatory deputed by him or by himself. Contractor or his operational staff/ authorized signatory shall sign "for (Name of contractor) ...….by fixing arubber stamp every time he signs.

72. Deputed staff should strictly follow the instructions of CPWD Maintenance charter.

73. The Bonus will be paid to labour as per latest order/ circular of Ministry of labour and employment, Govt. of India. This is covered under over head charges. Nothing extra shall be paid by the department on account of Bonus. In case of non-payment of bonus, necessary recoveries (equivalent to total amount of bonus for minimum engaged labour as per NIT) will be made from the bill/ security deposit of agency and will be paid to labour directly.

74. All the workers shall be less than 60 years age preferably.

75. All the maintenance materials to be used at site shall be of preferred make only and shall be got approved from Engineer-in-charge before use.

76. Agency will submit work plan with compliance of Civil, Electrical and Furniture work. Supply of furniture at site shall be ensured in cohesioun to completion of Civil/Electrical work and directed by Engineer-in-charge.

77. Being a secured area the contractor and their staff i/c workers required to get Police verification certificate from security authority through online request. Therefore contractor must apply online in advance for police verification to the security office so that he get necessary police verification in advance prior to date of start. If contractor fails to furnish Police verification certificate before start of work he will be responsible for this and no claims or extra time shall be given by this office.

78. The agency shall be make security passes for the Labours, Staff within 15 Days from the date of start of the work. This period shall not be consider in any hindrance on the part of department. Nothing extra shall be paid on this account.

79. Site is located in sensitive & high security & VVIP area, where movement and routes are restricted. The contractor shall have to apply online for police verification before applying for passes well in advance (minimum 10 days before labour deployment) for carrying out the works. Some restrictions may be imposed by the security staff / Delhi Police on the working and for movement of labour, materials etc. No claim whatsoever shall be entertained for any loss on this account.

PART-B
(Civil work)

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सिविल कार्यों' की अनुसूचियां SCHEDULES FOR CIVIL WORKS

SCHEDULE 'A'

Schedule of quantities (as per PWD-3) : **Pages – 97-102**

SCHEDULE 'D'

Extra Schedule for specific requirements /documents for the work, if any

SCHEDULE 'E'

Refrence to General Conditions of contract	General Conditions of Contract for Maintenance Works 2023 with amendments upto preivous day of the last date of submission of the online tender.
Name of work:	**A/R & M/O I.P Bhawan, New Delhi dg. 2026-27. (SH:- Providing Housekeeping services with required materials, watch & ward and services of Helper.)**
Estimated cost of work:	**₹ 1,76,03,707/-**
(i) Earnest money:	**₹ 3,52,074/-** EMD shall be made / issued only from the account of the bidder / tenderer submitting the bid/tender. EMD made/ issued from the account other than that of the bidder/ tenderer submitting the bid, shall not be accepted.
(ii) Performance guarantee :	(a) 5% of tendered value or estimate cost put to tender (ECPT) (whichever is higher). Where the tender amount is less then 80% of the estimate cost put to tender (ECPT) the performance guarantee (PG), in additional to the required under (a) above, shall be increased by an amount equal to the difference between eighty percent 80%) of the ECPT and the tendered amount.
(iii) Security Deposit:	2.5% tendered value of the work
SCHEDULE 'F'	
General Rules & Directions:	General Conditions of Contract for Maintenance Works 2023 with amendments upto preivous day of the last date of submission of the online tender.
Officer inviting tender -	Executive Engineer, A Division, CPWD, New Delhi
Definitions:	
2(vi) Engineer-in-Charge	Executive Engineer/ A Division, CPWD, New Delhi.
2(viii) Accepting Authority	As per financial power
2(x) Percentage on cost of materials and labour to cover all overheads and profits.	15%
2(x) (b) Standard schedule of Rates:	DSR 2023 for civil works with the amendments there to issued previous day of the last date of submission of the tender and market rate for non dsr items.
2(xi) Department	**Central Public Works Department**
9(ii) Standard CPWD contract Form General Conditions of Contract Maintenance Works 2023, CPWD Form 7/ 8.	Standard CPWD contract Form General Conditions of Contract Maintenance Works 2023, CPWD Form 7/ 8 as modified & corrected upto previous day of the last date of submission of the tender.

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil, AE(P)C AE(P) E

CLAUSE 1	
i) Time allowed for submission of Performance Guarantee, Programme chart(Time and progress) and applicable labour licenses, registration with EPFO, ESIC and BOCW welfare board or proof of applying thereof from the date of issue of letter of acceptance, in days	07 Days
(iii) Maximum allowable extension with late of performance guarantee amount beyond the period provided in (i) above	03 Days
CLAUSE 2	
Authority for fixing Compensation under clause 2	Superintending Engineer, DC-II, CPWD, I.P. Bhawan, New Delhi
CLAUSE 2A	
Whether Clause 2A shall be applicable	Not Applicable
CLAUSE 5	
Number of days from the date of issue of letter of acceptance for reckoning date of start	10 Days

S. No.	Description of Milestone (Physical)	Time Allowed in days (from date of start)	Amount to be withheld in case of non achievement of milestone
	----------N.A.----------		

Authority to decide :	
(i) Time allowed for execution of work	**Twelve Months**
(ii) Authority to convey the decision of shifting of milestone and extension of time	**Executive Engineer, 'A' Division**
(iii) Authority to decide rescheduling of milestone and extension of time	**Superintending Engineer, Delhi Circle-II**
(iv) Shifting of date of start in case of delay in handing over of site	**Superintending Engineer, Delhi Circle-II**

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil, AE(P)C AE(P) E

PROFORMA OF SCHEDULES Clause 5 Schedule of handing over of site

Part	Portion of site	Description	Time period for handing over reckoned from date of issue of letter of intent
Part A	**Portion without any hindrance**	Full Site is Available	
Part B	**Portions with encumbrances**		
Part C	**Portions dependent on work of other agencies**		

CLAUSE 5	
Applicable clause 5/ Clause 5A	Clause 5
CLAUSE 6/6A/EMB Whether applicable	EMB through ERP portal
CLAUSE 7	
Gross work to be done together with net payment/ adjustment of advances for material collected, if any, since the last such payment for being eligible to interim payment	₹ 30.00 Lacs
CLAUSE 7A	
No Running Account Bill shall be paid for the work till the applicable labour licenses, registration with EPFO, ESIC and BOCW Welfare Board, whatever applicable are submitted by the contractor to the Engineer-in-Charge.	Yes
CLAUSE 7B for construction/EPC/Maintenance works for payment to third party	Yes
CLAUSE 10A	
List of testing equipment to be provided by the contractor at site lab. **1. ……. 2……. 3……..** **4…… 5……. 6…….**	
CLAUSE 10 (B) (i) - Secured Advance on materials	
Whether clause 10 B(i) shall be applicable	N.A.
CLAUSE 10C	
Component of labour expressed as percent of value of work :	90%
CLAUSE 10CC Clause10CC to be applicable in contracts with stipulated period of completion exceeding the period shown in the next column.	12 Months
CLAUSE 11	
Specifications to be followed for execution of work	CPWD Specification 2019, Volume-I & Volume-II with correction slips issued upto date of receipt of tender

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil, AE(P)C AE(P) E

TYPE OF WORK :	**MAINTENANCE WORK**	
CLAUSE 12		
Deviations	The completion cost shall, in no case, exceed 1.5 times the contract amount. Contractor will devise a system to keep a watch on quantum of work taken up vis-a-vis balance items required to complete defined scope of work and will give the alerts to Engineer-in-Charge before taking up extra item(s), deviation(s) so -that completion cost does not exceed above Iimit. Work executed beyond above limit will neither be recorded nor be paid. Engineer-in-Charge will verify and confirm the alerts before assigning deviation(s) and / or extra item(s) to the contractor. lf additional work(s) is required to complete defined scope of work beyond above limit then Engineer-in Charge may take up such work(s) separately. The contractor will not have any claim(s) whatsoever on this account.	
CLAUSE 16 **Competent authority for deciding reduced rates**	**SE, DC-II, CPWD New Delhi; upto 5% of the contract value & exceeding with prior approval of ADG (D).**	
CLAUSE 18		
List of mandatory machinery, tools & plants to be deployed by the contractor at site: **(As Applicable)** **As per actually required at site and portable toolkit box as approved by the Engineer-in-charge shall be arranged by the contractor**		
----------As per direction of Engineer-in-charge---------		
Clause 19C	authority to decide penalty for each default	Engineer-in-charge
Clause 19D	authority to decide penalty for each default	Engineer-in-charge
Clause 19G	authority to decide penalty for each default	Engineer-in-charge
Clause 19K	authority to decide penalty for each default	Engineer-in-charge
CLAUSE 25	(i) Conciliter - Additional Director General (RD) (ii) Arbitrator Appointing Authority - Superintending Engineer, DC-II (iii) Place of Arbitration - New Delhi.	

CLAUSE 32
Requirement of Technical Representative(s) and Recovery Rate

S.No	Requirement of Technical		Minimum experience (Years)	Desigation Technical Staff	Rate at which recovery shall be made from the contractor in the event of not fulfilling
	Qualification	Number			
1	Graduate Engineer Or Diploma Engineer	1	2 or 5 respectively (and having experience of one similar nature of work)	Project Manager Cum Planning/ Quality / Site/billing Engineer	₹25000/- (Rupees Twenty Five Thousand only) Per month per person

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

Diploma holder with minimum 10 years relevant experience with a reputed construction co. can be treated at par with Graduate Engineers for the purpose of such deployment subject to the conditions that such diploma holders should not exceed 50% of requirement of degree engineers.

CLAUSE 38		
(i)	(a) Schedule /Statement for determining the theoretical quantity of cement & bitumen on the basis of **Delhi schedule of rates 2023** printed by CPWD.	
(ii)	(ii) Variations permissible on theoretical quantities:	
	(a) Cement	
	For works with estimated cost put to tender not more than Rs. 25 Lakh	3% plus/minus
	for works with estimated cost put to tender more than Rs. 25 Lakh	2% plus/minus
	(b) Bitumen all works	2.5% plus & only & Nil on minus side.
	(c) Steel reinforcement and structural steel	2% plus/minus
	(d) All other materials	Nil

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

1. The contractor is advised to get acquainted with the proposed works & its site and also study the specifications and special conditions carefully before bidding. No claim of any sort shall be entertained on account of any site conditions & ignorance of specifications and special conditions.
2. The works shall be carried out as per CPWD specifications 2019 Vol. I & II with up to date corrections slips unless otherwise specified in the nomenclature of the individual items or in the specifications attached. At the points where specifications are silent, the instructions of the Engineer-in-charge shall be final.
3. In the event of any discrepancy between the nomenclature of the item of work as per schedule of quantities and the attached specification 2019 Vol. I & II, the nomenclature will prevail.
4. In the event of any discrepancy between the CPWD specifications 2019 Vol. I & II and special conditions attached, the special conditions shall prevail.
5. Unless otherwise provided in the schedule of quantities the rates bidded by the contractor shall be inclusive of all leads and lifts and shall apply to the heights and depths of the building, portable toolkit box, uniform, mobile and nothing extra shall be payable to him on this account
6. The rate for all items of work shall, unless otherwise clearly specified, include cost of all labour, material and other inputs such as contractor profit and overheads, GST, labour cess and water cess etc. involved in the execution of the items.
7. The rates quoted by the contractor shall be taken as net and nothing extra shall be paid on any account i.e. royalty, carriage, sales tax and stacking at required place etc.
8. 1% water charges, income tax+surcharge, GST (TDS) and 1% labour cess shall be recovered from the gross amount of each bill.
9. All materials obtained from Govt. stores or otherwise shall be got checked by the Junior Engineer-in-charge of the work on receipt of the same at site of work before use.
10. The contractor has to make his own arrangement for all T & P like ladders, ghoree, sutli, empty containers, brushes and paper, kuchies etc. required for work and nothing extra shall be paid for the same.
11. The contractor shall get approved the brands/shades of dry distemper, oil bound distemper, synthetic enamel paint, plastic emulsion pain etc. from the Engineer-in-charge before supply of the materials.
12. Materials shall be brought to the site of work in original containers with the manufactures seal intact.
13. The materials required for day's work shall be issued to the contractor or his authorized representative daily by the Junior Engineer-in-charge of the work any balance of the material left at end of the days of work and empty containers shall be returned to the Junior Engineer. The day to day issue account of the materials shall be maintained by the Junior Engineer-in-charge and shall be signed daily by the contractor or his authorized agent in token of receipt of the materials failing which no payment of bill shall be made to the contractor. The empty containers shall not be removed from the site of work, without written orders of the Engineer-in-charge.

14. Before the commencement of work, the contractor shall prepare one sample as instructed by the Engineer-in-charge for approval of the Engineer-in-charge. After the sample is approved by the Engineer-in-charge, the contractor shall be allowed to commence of the work and quality of work shall confirm to the approved sample.

15. Before the commencement of work, the contractor shall draw up programme in consultation with the Engineer-in-charge for the execution of work so as to inform the occupants of the office flat/building at least one week in advance regarding the execution of the work.

16. In case the office, rooms/buildings/flats are not made available to the contractor according to the programme, the contractor shall not be entitled for any claim for idle labour or any other claim on any account what-so-ever.

17. Defective work/substandard work or work not done according to the specifications of the contract shall be liable for summlarily rejection & shall not be measured and paid for. This shall be without prejudice to taking any other action to the contractor in accordance with the terms & conditions of contract.

    The contractor shall depute his representative for supervision on daily basis at the site of work. The name and signature of his representative attested by the contractor shall be intimated to the Engineer-in-charge in time.

18. The entire work shall be carried out in close co-operation with all other agencies working in the building/premises. The contractor(s) shall not be entitled to any compensation on account of temporary stoppage of work due to other construction activities of other work or unforeseen activities of the client department.

19. No payment will be made to the contractor for damage caused by rains during the execution of the work and no claim on his account will be entertained.

20. Scrapping shall be shown to the Assistant Engineer and got approved and test checked by him prior to final painting such as plastic paint, emulsion paint or distempering.

21. Deviation in quantities of individual items shall be allowed only with prior written permission of the Engineer-in-charge. Deviation in quantities allowed on the order of other person than the Engineer-in-charge shall not be measured and paid for.

22. To avoid disputes later on, contractor is advised to get the measurement recorded within a week's time and shall submit his bills as per relevant clause (6A) of contract. Any dispute regarding measurement including work done shall be judged within a week's time failing which measurement, certified and recorded, shall be entertained.

23. Contractor has to bring at the site of work the entire quantity of lime of approved quality if specified in the agreement before the start of the work. The mixing of lime will be done in the presence of the Junior Engineer-in-charge.

24. Any damage to the building, furniture, fittings of any other articles etc. done by the contractor or his workmen during the execution of work, shall be made good by the contractor, failing which the same shall be made good by the Engineer-in-charge or his authorized representative at the risk and cost of the contractor.

25. All doors, windows, floors, furniture, electrical fittings and other articles shall be protected from dust, splashes & damaged sufficient covering for the day's work shall be shown to the representative of the Engineer-in-charge before the contractor is allowed to proceed with the work, splashes & droppings from white washing, colour washing, distempering painting etc. on walls, floors, doors and window, down take pipes, furniture shall be removed by the contractor at his own cost and surface cleaned simultaneously after the completion of the day's work is done, without waiting for the actual completion of the other items of work of the

contract. In case, the contractor fails to do so, then either departmentally or through another agency without issue of any notice to the contractor, on his account, the representative of the Engineer-in-charge will get this work done himself. However, he will mention about it in the site order Book employing the labour on the job at the contractor's cost.

26. The contractor should be write their correct postal address on the application for bid papers. In case it is found that the address given in their application is not correct and as a consequence of the same if any registered letter sent through postal authorities is received back by the department undelivered to the contractor, the contractor shall be fully responsible for all the consequences and by such letter through registered post shall be deemed to have been delivered to him.

27. 50% of scheduled quantity of material such as paint plastic emulsion paint, oil bound distemper etc. shall be deposited in sealed container in advance within 15 days of start of work and get it checked by Engineer-in-charge before use.

28. No labour huts shall be allowed inside the campus of above said work. The contractors shall arrange for the stay of labours outside the campus including transport and nothing extra shall be payable on this account.

29. No hindrance shall be granted on account of National Holiday/Restricted holiday/Rainy season/ festivals etc.

30. All the malba or rubbish obtained from dismantling or otherwise during the execution of the work shall be brought down through the stair case or any other suitable means and shall not be thrown to the ground or any other of campus directly from first floor or second floor etc. Malba rubbish generated due to any operation from houses and their open spaces whatsoever shall be disposed off on daily basis by the Contractor to the specified common dumping point at site. The Malba/rubbish kept inside the dumping point should be covered with sheet or any other suitable material to avoid dust pollution. In case of non-removal/disposal in the specified period, a recovery of Rs.2000/- (Rupees Two Thousand) per day shall be recovered from the Contractor after issuing notice in writing by the Engineer -in-charge of work or his representative. If the malba is not removed within three days of notice, the same shall be got removed by the department at the risk and cost of the Contractor and the amount shall be recovered from the bill of Contractor. This is in addition to the recovery of Rs. 2000/- per day for delay in removal of malba.

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ADDITIONAL CONDITIONS FOR
"UPGRADTION WORKS, SPECIAL REPAIR WORKS AND A/R & M/O WORK"

1. Substandard work shall be rejected out rightly and nothing shall be paid on this account.
2. Day to day program shall be taken from the Junior Engineer-in-Charge of the work and contractor shall have to execute the work accordingly and no claim whatsoever shall be entertained due to any unforeseen change of programme.
3. The doors, windows floors and furniture if any shall be protected by suitable covering etc at the time of execution of work.
4. All precautions will have to be taken to prevent damage to the structure during the execution. Any such damage if occurs shall be made good free of cost.
5. The rates include all leads and lifts i.e. on all the floors. No claim on this account will be entertained.
6. Before the start of work the sample of the items to be executed shall be got approved from the Engineer-in-Charge and the same shall be strictly followed everywhere.
7. For any change of shade if strainer is required to be used the contractor shall make his own arrangement for strainer of approved manufacture at his own cost.
8. Wherever two or more coats of painting work on old surface is mentioned, it will mean doing the work wherever scrapping has already been done.
9. No T&Ps shall be issued by the Department unless otherwise specified in the agreement.
10. Contractor should see the site and conditions of existing splashes, paint works etc and quote rates accordingly.
11. Measurements for work done shall only be recorded after full removal of splashes of the white wash / distemper / paint / water proofing cement paints etc. In case of non-removal of the splashes the cost of their removal shall be recovered from the contractor at the direction of Engineer-in-charge.
12. The contractor shall have to produce original voucher to check the genuineness of material, such as cement, bricks, tiles, paint, distemper, water proofing cement paint and primer etc.
13. The contractor and/ or his authorized representative should inspect the site order book every day and got the compliance noted by the JE/ AE Engineer-in-charge.
14. All the materials shall be got approved from the Engineer-in-charge before, it is put to use. Before the start of work 50% of the total requirement for material will have to be deposited with the concerned AE/ JE in first instance. Who shall also maintain an a/c of these materials and submit them with the bills for checking.
15. The contractor shall be issued materials for day to day work, according to the numbers of men deployed by him. The unused materials should be returned by him at the end of the days work along with the empty containers etc. The empty containers shall be preserved till the completion of the work and the clearance to remove them in given by the Engineer-in-charge in writing.
16. All nails holes etc shall be repaired with lime plaster or with glazer putty as required without any extra payments.
17. All doors, windows, floors, furniture, electrical fittings and other articles shall be cleaned free from dust, splashes and damages; sufficient covering for the days work shall be shown to the representative of the Engineer-in-charge before the contractor is allowed to proceed with the work. Splashes and dropping of white wash from, glass panes down take pipes, furniture,

shall be removed by the contractor at his own cost and the surface cleaned simultaneously after the completion of the days work in individual room or bungalow or premises where the work is done without waiting for the actual completion of all the other items of work in contract.

18. Full quantity of material purchased from authorized dealers with their cash memos like paint/ distemper/ cement paint/ OBD/ plastic emulsion of the firm indicated in the items or elsewhere shall be deposited with the JE concerned before starting execution.

19. The Substandard work shall be rejected outright and shall not be measured and nothing extra shall be paid for it. The decision of the Engineer-in-charge shall be final and binding in this regard.

20. In case material consumed is less then the permissible variation then the work beyond theoretical consumption including variation shall be treated as substandard and quality for payment purpose will be restricted to as per material actually consumed.

21. Scrapping shall be shown to the AE-in-charge and got approved prior written permission of Engineer-in-charge.

22. The contractor shall have to remove all splashes after completing the day work. In case the splashes are not removed by the contractor the same shall be got removed by the Engineer-in-charge and necessary recovery for the cost of removal of splashes shall be made from the consequent bill of contractor.

23. ***The agency shall maintain a proper dress code with deptt. Logo (front side) and agency name (back side) of a single suit of approved colour by Engineer in charge along with leather safety shoes, sweater/jackets during winter and other relatively safety equipments etc., wherever required complete for each and every workers during their work hours. The workers will not be allowed inside the campus without above dress code and any person coming the site without dress code will be sent back and absent will be marked. In case, some worker are allowed due to exigencies of work, The agency is liable to pay a penalty charge of Rs.1000/- per day per person in case non-implementation of this dress code, failure of such dress code more than a twice on basis of proper record entries i.e. Site order book / Inspection register by any concerned official of CPWD then department have right to dismiss foreclosure of this agreement before time.***

SCOPE OF WORK

The following buildings/services are covered for House keeping and security under the scope ofthis work. However, these may slightly vary depending on the exigencies

Service Centre No.	**Plinth area in sqm (approx.)**	**Remarks**
1/A Sub Division		
I.P. Bhawan	23392 sqm.	Other premises as directed by Engineer – in – charge.

1. *Services to be maintained by contractor*

i. Scavenging of the office premises i/c court yard, open area around I.P. Bhawan, common staircase, verandahs, corridors, lounges, cleaning of roofs/ terraces and garages etc.

ii. Common toilet etc., Sewa Kendra, Dhallao, Dustbins, signage boards etc.

2. Following Type of Works included in the estimate.

3.1 Civil works: -

3.1.1 Day to Day Maintenance- It shall consist of the following operations: -

(i) Safety & security of govt. assets & vacant buildings.

(ii) House keeping of premises of I.P. Bhawan inside and outside of the building.

(iii) Providing services of security guard round the clock for IP Bhawan, vacant land and Red Fort camp office.

(iv) Other misc. operations as referred in schedule of quantity for day-to-day maintenance

3.1.2 Supply of Material :-

i) Supply of day to day house keeping material.

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CONDITIONS FOR DAY TO DAY MAINTENANCE

1. The contractor will engage minimum labour as mentioned above and maintain biometric attendance / face recognition records of all the staff, biometric attendance machine shall be provided by department and rupees 1000/- per month will be deducted from the bill of agency on account of maintenance charge and other expencies of machine. which will be checked by the Junior Engineer/Assistant Engineer/Executive Engineer-in-charge of the work. In case of absence of any staff from duty, an alternate employee of same qualification shall be provided by agency for execution of work of same nature otherwise recovery shall be made on the basis of double the rate of wages.
   Note 1 :-All the manpower deployed shall be required to mark biometric attendance/ any other system decided by Engineer-in-charge in their respective service centre. Working hours shall be calculated based on this system attendance.

   Note 2 : If required, duty hours and location to be deployed of the workers can be changed by the Engineer-in-charge and nothing extra shall be paid on this account.

2. The salary (as per minimum wages published in latest circular of Ministry of Labour and Employment, Govt. of India) will be paid to labour by the 7th day of each month compulsorily through Bank/ ECS/ online payment and EPF & ESIC contribution will also be deposited simultaneously. The proof of payment (Bank/ ECS/ online transaction) of salary will be submitted in the office of Engineer-in-charge by the 10th day of each month. In case of non payment of salary in specified time there will be a penality of Rs. 300/- (Rupees three hundred only) per worker per day till 15th day of each month. After the 15th day of month, the penality shall be Rs. 600/- (Rupees Six Hundred only) per day per worker till the final payment is made shall be imposed. The agency shall submit duly verified copy of bank statement showing transcation of payment to the workers.

3. There will be daily Biometric Attendance (face recognition) or as specified by Engineer-in-charge of the labour and workers mentioned in NIT. These labours/ workers shall be available as per respective time mentioned in NIT. However, in case of any urgency or time bound work, the Contractor shall deploy extra labour for timely completion of work at No Extra Cost. No half done/ incomplete work shall be left for the next day for *Day – to – Day* maintenance unless and until it does not cause inconvenience to the allottee. Biometric attendance machine shall be provided by department at each service centre.

4. The labour/workers/staff deploye by the Contractor against 'Day to Day Maintenance work shall be disposal of direction of JE/AE of service centre and suitably managed for prompt attending the day to day complaints and the labour shall not be used for A/R & M/O and Special Repair work. If it is found that the labour deployed for 'Day to Day Maintenance work' has benn engaged for A/R & M/O' works or 'Special Repair Work', or any other work necessary recovery shall be made on the basis of **double the rate of Wages** for particular day in respective category.

5. The Supervisors shall be properly and neatly dressed, well trained, courteous, well behaved, soft spoken. The Supervisor is also required to mark their attendance through Biometric Attendance System.

6. All the labours engaged by the contractor should be efficient labour. Courteous, well dressed in uniform (shall be arranged by the agency at his own cost), well trained and should wear the Personal Protection and will not leave the site/office before time without approval of the J.E/A.E. incharge.

7. The contractor shall have registration with EPFO and ESIC for safe guarding interest of his work men. The contractor shall make deduction on account of EPF & ESI to labour/staff deployed by him on the work and will furnish detail of each worker at division office every month. The contractor has to follow are statutory rule sand regulation in force.

8. Police verification of every staff deployed by the contractor shall be got done by the contractor compulsorily in coordinate under JE & AE and a copy of police verification and his Aadhar Card/ Voter ID or any other Identity Card copy shall be provided to Engineer-in-Charge after which an identity card shall be issued to each employee of the contractor for proper identification. The employee and labourers engaged by the contractor under this contract shall wear neat and clean uniforms as approved by Engineer-in-Charge along with name badges.

9. The staff employed by the firm wear proper uniform. The Monogram/ badges shall be fixed on the uniform. The contractor shall have to arrange for issue of identity cards as per direction of the Engineer-in-charge for all the staff members deployed within 15 days of the start of the work. Nothing extra shall be paid on this account. Contractor will also submit two extra photographs with full address of each worker for record. If contractor fails to do so, the department shall recover Rs.500/- (Five hundred) only per day/ per person for this default from the contractor's bill.

10. The contractor shall submit duty roaster in duplicate in coordination with JE & AE within a week from the date of start of work and there after two days before the close of every month if staff is changed.

11. Shift timings can be changed as per the requirement at site and as per the decision of Engineer-in-Charge.

12. The contractor has to keep the sensitiveness of site in mind for execution of the work and deployment of staff.

13. The contractor will be fully responsible for the conduct of the staff deputed at site. The Engineer-in-Charge reserves the right to remove/ terminate the services of worker without assigning any reason whatsoever.

14. No claims of the labourers shall be antertained by the Department including that of providing employment, regularization of services etc.

15. Safety codes and Labour Regulations: - In respect of all labour employed directly or indirectly on the work for the performance of the contractor's part of work, the contractor at his own expense, will arrange for safety provision as per the statutory provisions, B.I.S. recommendations, factory act, workman's compensation act, CPWD code and instructions issued from time to time. Failure to provide such safety requirement would make the firm liable for penalty as decided by Engineer-in-charge. This office will not be responsible for any mishap, injury/death of the staff.

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil, AE(P)C AE(P) E

16. Contractor shall pay fortnightly/monthly payment to staff through Bank or ECS or online transfer.

17. Contractor shall submit fortnightly labour report along with details of payment made to staff engaged for this work in two copies. Payment details shall include name of worker, bank account details, amount due, amount paid and transaction number.

18. Contractor shall make payment to workers at the rates not less than the prevailing rates payable as per minimum labour rates published by labour department of Govt.of India time to time.

19. ***The tenderer shall pay annual bonus to the staff engaged for housekeeping and preventive maintenance as per existing laws. The cost of bonus to be paid shall be deemed to have been included in the rates tendered by the contractor, and nothing extra shall be paid to the agency on this account.***

20. ***The contractor shall take at his own cost, if required, necessary insurance cover in respect of staff and other personnel to be employed or engaged by him in connection with the aforementioned services to be rendered to CPWD and shall comply with all relevant labour laws i/c those pertaining to Bonus etc. as applicable to the area as existing or as may be mentioned during the contract period and shall indemnify CPWD against all acts of omissions, fault, breaches and or any claim or demand, loss injury and expenses to which CPWD may be party or involved as a result of the contractors failure to comply and of the obligation under the relevant act of law which the contractor is to follow.***

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Special Condition for Sweeping and Mopping

1. The work shall be carried out in the manner complying in all respects with the requirements of relevant bye laws of the local body under the jurisdiction of which the work is to be executed or as directed by the Engineer-in-Charge and nothing extra shall be paid on this account.
2. The Agency shall collect garbage daily from the campus from various locations and arrange their own set up for dumping the garbage at designated municipal ground as per directions of Engineer-in-Charge. Agency shall ensure periodic cleaning or dumping ground without any lapse or as directed by Engineer – in – charge or AE /JE.
3. Existing drains, pipes, cables, overhead wires, sewer lines, water lines and other services encountered in the course of the execution of the work shall be protected against the damage by the Agency at his own expenses. The Agency shall not store materials or otherwise occupy any part of the site in a manner likelyto hinder the operations of such services.
4. The Agency shall execute the work in such manner that no damage is made to the existing structure or any property of the all GPRA/Government buildings. The contractor shall fully responsible for carrying out the work and the damage shall be rectified /made good by the contractor at his own cost.
5. The Agency shall be responsible to arrange at their own cost all necessary tools, plants & machinery like different types of brooms, spades, wheel barrows and mopping equipment etc. for sweeping, cleaning, mopping and cartage of rubbish to the designated municipal ground.
6. Work shall be carried out on all working days of the week as per the requirement and as per frequency.
7. The Contractor shall thoroughly sweep, cut grass/weed and pick litter from the streets, roads, path, parking,common areas, footpath etc. specified in the frequencies listed there by leaving the streets free from litter, grass weed and refuse as per work plan, specified in submitted work plan.
8. Regular inspections of the cleanliness of the service will be made by Representative of Engineer-in-Charge whose decision will be full and final.
9. Roads/open area/Street/Parking areas etc. are to be kept clean as per requirement and as per frequency.
10. Garbage bags used shall be collected immediately after the sweeping has been carried out.
11. Transport must be readily available so as any complaints and unusual cases (such as a carcass) can be handled out as quickly as possible.
12. All spilled or loose waste shall be removed immediately and collected by the Contractor for disposal at the disposal sites at designated places by Engineer-in-Charge.
13. A schedule of variations to the normal collection service arising from public holidays and other special events in the locality which may require additional cleaning and sweeping shall be submitted for approvalto Engineer-in-Charge.
14. The contractor is obliged to provide the service as per frequency or as may be demanded from time to time on a permanent or occasional basis by Engineer-in-Charge.
15. Wet mopping area shall be scrubbed by mechanical machine once in buildingly.
16. The dead rodents shall be safely disposed as early as possible, preferably on the same day. In case of not being disposed of such dead rats within twenty four hours after coming into notice, a recovery @ 500/- per day of such delay per incident shall be made from the bill.
17. The Chemicals used for trapping, killing of rodents are safe for humans; living near by the area and in case of any such mis-happening agency shall be responsible for the same and bear all the legal compensation.
18. The Agency shall be responsible for spread of any disease related to decomposition of rodents and in case of any such mis-happening agency shall be responsible for the same and bear all the legal compensation.
19. The agency will issue Photo Identity Card to all their workmen including supervisor and all the workmen shall keep it with themselves all the time during working period.

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil, AE(P)C AE(P) E

20. All the workmen including supervisor will be in same uniform provided by the agency. It will be the responsibility of the agency that the uniform of their workmen be neat, clean and well ironed in case any house keeping staff found without uniform on duty Rupees 50/- each per day will be recovered from the bill of the agency.
21. The contractor shall have to clean the area as per frequencies mentioned. However, the cleaning shall have to be done more frequently if required upon getting the instructions of the Engineer-in-charge, for which nothing extra shall be paid.
22. The information & site data mentioned in the tender documents are being furnished for general information & guidance only. The engineer-in-charge, in no case shall be held responsible for the accuracy thereof or any interpretations or conclusion drawn there from. The contractor shall verify such data to his entire satisfaction before quoting the rates.
23. No tools & plants including special T & P etc. shall be supplied by the department and the contractor will have to make his own arrangements at his own expense for all machines, chemicals, materials & consumables etc.
24. The daily working time for all the work to be done as per item shall be from 8:00 a.m. to 4:00 p.m. including lunch hour. By this period the daily operation must be completed. The supervisor shall report to office of J.E. and get the work checked daily after 4:00 p.m. Nothing extra shall be payable on account of working beyond specified time period if required as per site condition or for any reason whatsoever as directed by the Engineer- in-charge.
25. Date-wise log book of building/park/shaft area cleaned (Activity wise) shall be maintained by the agency for the operation to be carried out other than daily. The building/park/shaft area so attended on required frequency strictly as per item nomenclature and conditions specified shall be witnessed by residents of the Block/Representative of the RWA/J.E./A.E. by taking their signature on the same register (Log Book). The same log book shall be made available for check by the Engineer-in charge and submitted to the office for making payment. In case of non submission of such log-book no payment to the agency shall be admissible.
26. The existing building has costly finishing on walls, ceiling and floors etc. The contractor shall make necessary arrangements at his own cost to prevent any damage to existing work due to any of his activities. The contractor shall be responsible for any damage to the existing work due to his activities and shall make goodthe same at his own risk & cost. The decision of Engineer-in-Charge regarding cause and cost of damage shall be final. In case the contractor fails to make good the damage to the entire satisfaction of Engineer-in charge,it shall be done at his risk & cost by the Engineer-in-charge whose decision shall be final.
27. Minimum number of workmen (Sweepers) and supervisor/Plant Operator for all the activities shall be engaged by the agency as per the table given below or as per direction of Engineer-in-charge. Workmen/sweepers and one supervisor shall be available all the time in working hours daily excluding Sundays & Holidays in the complex with valid Identity Card of the agency. Supervisor/labour/employees and other must have mobile phone and should be available all the time on mobile.

    Note:- Nothing extra shall be payable on account of deploying more workmen/sweepers than as specified if required as per site condition or for any reason whatsoever as directed by the Engineer-in-charge.

Category	Man Power required	Timing
Sweeper (For Housekeeping & Garbage Collection/Disposal)	8 Nos. in each shift x2 =16	8 A.M. to 4 P.M. & 10 A.M. to 6 P.M.
Mahince Operator with machinery as mentioned in schedule quantity & NIT	01	8 A.M. to 4 P.M.
Supervisor	01	8 A.M. to 4 P.M.

Note :- Working hour may vary as per direction of Engineer – in – charge or his authorized representative.

All the manpower deployed at site shall be required to mark biometric attendance/any othersystem decided by Engineer-in-charge in their respective service centre. Working hours shall be calculated based on this attendance system.

If required, duty hours and location to be deployed of the workers can be changed by the Engineer-in-charge and nothing extra shall be paid on this account.

28. All type of household waste shall be collected in dry and wet form separately at source in several heaps as per schedule item and shall be carried to dust bin/waste converter machineof colony on the same day before 2:00 p.m. and should be disposed to the approved dumpingground on the same day or latest by morning in next day.
29. Tendered rates shall be for completed work covering all materials, labour, carriage, equipment, royalties fees, rent, excise duty, custom duty, sales tax, VAT/Octroi entry tax wages, tools and plants transportation, risks, overhead general and specialliabilities/obligations as mentioned and profits etc. all complete except service tax which isgoverned by Clause 37 of GCC-2023.
30. The standard of cleanliness shall always be to the satisfaction of the authorized representative of the Engineer-in-charge whose decision in this regard shall be final and binding on the contractor. In case of default, Engineer-in-charge may get the improvement done at the cost of agency without any notice.
31. The contractor shall take at his own cost, if required, necessary insurance cover in respect of staff and other personnel to be employed or engaged by him in connection with the aforementioned services to be rendered to CPWD and shall comply with all relevant labour lawsi/c those pertaining to Provident fund, ESI, Bonus etc. as applicable to the area as existing or as may be mentioned during the contract period and shall indemnify CPWD against all acts of omissions, fault, breaches and or any claim or demand, loss injury and expenses to which CPWD may be party or involved as a result of the contractors failure to comply and of the obligation under the relevant act law which the contractor is to be follow.
32. Consumables and materials shall be provided as per actual requirement of site and as list mentioned below. In case materials/ consumables not provided as per list the recovery shallbe made as per details below:-

Monthly Requirement of Materials/Consumables

S.No.	Description	Unit	Qty.	Recovery Rate each per month
1	Duster / Pochha (Wet Mopping)	Each	48	15
2	Phool Jhadu	Each	32	40
3	Broom with stick	Each	04	90
4	Wiper (Supreme)	Each	06	240
5	Toilet Brush	Each	06	100
6	Bucket (20 Ltr.)	Each	03	265
7	Dustbin of required sizes	Each	2	25
8	Mug	Each	7	15

Note:- Above material is included in item no. 1 of Sub Head : A and nothing extra shall be payable on account of providing & supplying more materials/comsumables than as specified if required as per site condition or for any reason whatsoever as directed by the Engineer-in-charge. Agency shall ensure availibality of material at all time

Note:- In addition to above 1 no. Rickshaw shall be made available at each Service Centre covered under this NIT through out the contract period on daily basis for transporting materials.

33. Following recoveries shall be made from each running account bill due to non compliance of activities as below:-

S. No.	Description	Recovey
1.	On account of non cleaning of stilt area	Rs. 2000/- per day per stilt
2.	On account of non cleaning, sweeping of road &foot path etc. Satisfactorily. The site shall be checked after 2:00 PM for the purpose.	Rs. 5/- per sqm per day
3.	On account of non removal of road side heaps of waste, dirt etc. Made during sweeping to the dustbin of the colony. The site shall be checked after 2:00 PM for the purpose.	Rs. 100/- per heap per day
4.	On account of non removal of rubbish/waste from common dustbins to approved dumping ground.	Rs. 500/- per day
5.	On account of non cleaning/wet mopping in Common Area, Lift Area & Staircase as per item no. 1 of Day to Day House keeping (Sub Head).	Rs. 1000/- per day perfloor per tower
6.	On account of non collection of garbage from door to door as per item no. 1 of Day to Day House keeping (Sub Head).	Rs. 500/- per day perhouse
7.	On account of non cleaning/wet mopping in Enquiry Office & Sub Divison Office as per item no. 1 of Dayto Day House keeping (Sub Head).	Rs. 1000/- per day peroffice

a) Note:- Recoveries will be affected for non execution of work at site as above. Next day/next time contractor will have to execute the work including the balance if any of previous day. No payment will be made for the work done on next day/next time.

FREQUENCY OF CLEANING FOR I.P. BHAWAN

Sl. No.	Area	Job	Frequency	Machines to be deployed
1.	Kota/ Marble/ Granite/ Sand stone, tile Floor etc. in corridors, public areas Conference room canteen area	i. Wet & dry cleaning ii. Scrubbing of floors	Once before 9.30 AM Once in a week.	Single Disc Scrubber Manually
2.	Internal Walls/ Columns Surfaces with wall paneling/ Cladding of stones, wood , tiles, stones jalis etc.	i. Dry Dusting including stain/ spot cleaning. ii. wet mopping signages & display	Daily Weekly	▪ Manually ▪ Manually
3.	Doors/ windows	i. Cleaning ii. Stain removing	Weekly Monthly	▪ Manually ▪ Manually
4.	Staircases	i. Cleaning ii. Scrubbing of steps and railings etc.	Twice a day Fortnightly	▪ Manually ▪ Manually
5.	Skirting	i. Scrub Cleaning	Fortnightly	Hand scrubber & Manually
6.	Door/Window Glasses	i. Cleaning finger marks/ spots & entrance doors. ii. Outer side	Daily Weekly	▪ Manually ▪ Manually
7.	Toilets	i. Re-Filling of toiletries such as fresheners, hand soap Odonil, Naphthalene balls, urinal cubes, toilet rolls etc. ii. Floor cleaning Wet & dry. iii. Cleaning WC/ wash basin/ urinals/CP toilet fittings etc. iv. Mirror cleaning for keeping fresh & stain free. v. Other fittings and fixtures. vi. Complete washing including wall tiles etc. (with mild detergent)	Daily before 9.00 AM & subsequently as per requirement Twice a day before 9.30AM and after lunch hour Daily before 9:30 AM Twice a day once before 9.30 AM other just after lunch Twice a day once before 9.30 AM other just after lunch Twice a week	Manually Scrubber cum Drier Manually Manually Manually Manually
10.	Dust bins (only in ladies toilets) and in	i. Complete cleaning from inside and outside ii. Providing emptying	Daily Daily and when so	Manually

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil, AE(P)C AE(P) E

	open area within building	garbage bags iii. Dustbins to be provided in ladies toilets only	required Daily and when so required	Manually Manually
11.	Fire Extinguisher wall Hangings etc.	i. Dry dusting	Weekly	Manually
12.	Removal of garbage	i At NDMC Garbage dump pit	Daily /as and when required	Trollies / wheel barrows
13.	Circulation area of the premises	i. Brooming / sweeping & cleaning	Twice a day	Brush and bucket.

A. Machine & Equipments:-

Sl. No.	Machine/Equipment	Model No.	Nos.	Recovery Rate per day per person (if not employed)
1.	Single Disc Scrubber	Nilfisk-N-241A or Taski DS 42+	01	₹ 1500/-
2.	Wheel mounted garbage/waste disposal trolley	As approved by Engineer-in-charge	01	₹ 250/-
3.	Extendable ladder upto 40' height with platform	As approved by Engineer-in-charge	01	₹ 250/-

34. Special Condition as per NGT Guidelines: -

The guid issued by Delhi Pollution Control Committee vide no. DPCC/EIA/Res-001 to 172/NGT-21/2015/225-408 dated 17.04.2015 in compliance of Hon'ble National green Tribunal directions are applicable to the contractor. All appropriateprotection measures as per NGT & DPCC guidelines shall be taken by the contractor at hisown cost. Nothing extra shall be payable to the contractor on this account

38. Agency shall ensure cleaning of entire campus inside as well as outside the building, and also showed ensure that no breeding of mosquitoes, take into periodic place of any location. In case of checking by authorized body like MCD or other, if any fine imposed due to mosquito breeding, water logging etc. agency will be liable to pay that fine or same may be recovered by agency in running / final bill.

SPECIAL CONDITIONS FOR WATCH & WARD

1. The entire area of (building & premises) shall be placed under security by the agency on each day upto the satisfaction of Engineer-in-charge.

2. The contractor shall employ each security guard for Eight Hours duty. Contractor has to provide the security in the round the clock, including Sundays and holidays and nothing extra shall be paid on account of holidays work.

3. The contractor shall employ Security Guard (in Uniform) in each shift **as per direction of Engineer-in-charge,** including all T & P such as Torch, Whistle, Lathi, Mobile Phone with whatsapp fully functional during duty hours as per direction of Engineer in Charge and nothing extra shall be paid on this account. If any security guard found without uniform on duty, Rupees 50/- panelty imposed for each default.

4. **Agency to provide discharge certificate/Retirement book or requirement document for each Ex-serviceman security guard/security in-charge.**

5. Only ex-servicemen retired from defence forces and medically fit for guard duty shall be deployed and all guards shall be equipped with functional mobile number having whatsapp facility - Nothing extra shall be paid for it.

6. All the security guards employed should bear good moral character. Certificate from Tahseeldar/ SDM or any other class-I Gazetted Officer should be produced before submitting first R/A bill.

7. The contractor shall be bound to provide guards in anywhere in campus area of Building or parks as and when directed by the Engineer-in-charge. Nothing extra shall be paid on this account.

8. The agreement can be terminated even before the stipulated period without assigning any reason. Contractor's claim will not be entertained on this account.

9. The contractor has to pay his employees through bank account only, as per the minimum wages act by Ministry of Labour & Employment, Govt. of India / DG, Resettlement, MOD as applicable and the contractor shall be required to produce the wages payment registers with every bill duly certified by the representative of the Engineer-in-charge all the liabilities due to mishappenings of any kind with any of the employee shall be born by the contractor. Any compensation, which becomes due to his employee as per workman compensation act /any other prevailing act shall also be borne by the contractor.

10. In the event of employing guards in less than required numbers, necessary recovery for the guard found short shall be made on the basis of double the rate of wages for particular day in respective category.

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil, AE(P)C AE(P) E

11. The agency may be asked to disengage any particular guard at any time without assigning any reason what so ever.

12. The quoted rates shall remain effective upto One Year after stipulated date of start.

13. The department will not be held responsible for any non payment by the contractor, to his employees what-so-ever the amount may be. Contractor shall also indemnify the Engineer-in-charge against any claims by the workers employed, for which he himself will be fully responsible.
14. The contractor shall pay minimum wages (as notified by Delhi /Central Government) as amended from time to time. The payment shall be made for the actual hours of duty performed by workman of the agency.

15. The contractor shall also give training to keep away anti social elements from the park and proper parking of vehicles outside premises & for proper maintenance of park.

16. The reimbursement of EPF & ESI contributions validatily paid by the contractor on the part of employer is to be made preferably within 7 days but not later than 30 days of submission of documentary proof of payment (in original) provided the same is in order.
17. Security guard can be deployed by Engineer-in-charge at any point of the campus as per requirement.
18. Contractor shall be responsible for any type of theft from the campus and if any negligency found from the side of contractor (as decided by engineer-in-charge). The cost of the material shall be recovered from the payment of the contractor.
19. **All Security guards including supervisor and workers shall be in proper uniform approved by the Engineer-in-Charge otherwise recovery @ 2000/- per month per worker shall be deducted from bills.**
20. **All the worker shall be given weekly rest on scatter basis & services of another Security guards/Chowkidars or Ex-Serviceman shall be provided by the contractor on the day of rest of regular Security guards/Chowkidars otherwise recovery** on the basis of double the rate of wages for particular day in respective category **shall be made from the bill of contractor.**
21. Contractor shall provide the Name, I.D. Proof and Mobile Number of all security guards & roaster chart of duty, before start of work or before every first day of the month, on email ID **deleeca.cpwd@nic.in.** If there is any change, in the duty as per the roaster chart, the agency has to give the name of the substituted security guard along with his I.D. Proof & Mobile No. in advance at least 4:00 hours on both the above mentioned email Id, otherwise it will be presumed that you have not provided Security Guard, and necessary recovery @ of ₹1500/- per shift per day shall be recovered without any notice. Double shift or Security Guard with overtime shall not be permitted.

Minimum Quality Assurance Plan (for the work costing more than 10 lac)

1. Tests of NIT which are mandatory as per CPWD specification 2019 Vol I & II are to be carried out by the contractor. While deciding these criteria CPWD Specifications & Provisions of BIS Code and Standard Practices may be referred if not mentioned in the annexure mentioned above.

2. Machinery and other Tool & Plants required to be deployed at site by the contractor as per Annexure requirement of Entire Machinery and T&P may not be required at the start of work, therefore, a proper time schedule by which each Machinery & T&P is to be brought at site should be submitted by the contractor to the site staff before start of the work.

3. Field laboratory is required if necessary for this work then testing equipments to be arranged by the contractor are mentioned **Annexure I** of NIT If field lab is to be setup by the Department then contractor may be allowed for conducting the test there.

4. **Maintenance of Register of Tests -**

(i) All the registers of tests carried out at Construction Site or in outside laboratories shall be maintained by the contractor which shall be issued to the contractor by Engineer-in-charge at the time of issue of award letter.

(ii) All Samples of materials including Cement Concrete Cubes shall be taken by Contractor jointly with JE in charge of work and out of this at least 50% samples shall be taken in presence of AE in charge. If there is no JE, all Samples of materials including Cement Concrete Cubes shall be taken by contractor in presence of AE in charge of work. All the necessary assistance shall be provided by the contractor. Cost of sample materials is to be borne by the contractor and he shall be responsible for safe custody of samples to be tested at site. The material used in the work shall be as per the list of approved material mentioned in **Annexure-II.**

(iii) All the test in field lab setup at Construction Site shall be carried out by the Engineering Staff deployed by the contractor in presence of JE-in-charge and at least 50% of tests in presence AE-in-charge. At least 10% of tests shall be carried out in presence of Executive Engineer.

(iv) All the entries in the registers will be made by the designated Engineering Staff of the contractor and same should be presented before JE/AE/Divisional Engineer for their review.

(v) Contractor shall be responsible for safe custody of all the test registers.

5. It is mandatory to the contractor to submit copy of all test registers, Material at Site Register and hindrance register along with each alternate Running Account Bill and Final Bill. These registers shall further be checked by AE(P) in Division Office and receipts of registers should also be acknowledged by Accounts Officer by signing the copies and register to confirm receipt in Division office.

If all the test registers and hindrance register is not submitted by contractor along with each alternate R/A Bill & Final Bill, no payment shall be released to the contractor.

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

(i) All the MAS Registers including Cement and Steel Registers shall be maintained by Contractor which shall be issued to the contractor by Engineer-in-charge along with the award letter.

(ii) The contractor shall get 100% test checked by JE or by AE if there is no JE after each entry of receipt of material at site in MAS register.

(iii) The contractor shall get MAS Register test checked by JE at least twice a week and at least once a week by AE. If JE is not available then MAS register must be checked by AE at least twice a week.

(iv) Cement register shall be got reviewed by Divisional Engineer at least once in a month.

Annexure-I

Field Testing Instruments

1. Steel tapes – 3m
2. Vernier calipers
3. Micrometer screw 25mm gauge
4. A good quality plumb bob
5. Spirit level, minimum 30cms long with 3 bubbles for horizontal vertical
6. Wire gauge (circular type) disc
7. Foot rule
8. Long nylon thread
9. Rebound hammer for testing concrete
10. Dynamic penetrometer
11. Magnifying glass
12. Screw driver 30cms long
13. Ball pin hammer, 100 gms
14. Plastic bags for taking samples
15. Moisture meter for timber
16. Earth resistance tests (For Electrical Divisions)
17. Meggar(for Electrical Divisions)

A. Building work

1. Balances
   (i) 7 kg. to 10 kg. capacity, semi self-indicating type –accuracy 10gm.
   (ii) 500 gm. Capacity, semi-self-indicating type – accuracy 1 gm.
   (iii) Pan balance – 5 Kg. capacity – accuracy 10 gms.
2. Ovens (if required)-electrically operated, thermostatically controlled upto 110°C – Sensitivity 1°C.
3. Sieves: as per IS 460-1962 (if required)-.
   (i) I.S. sieves – 450mm internal dia, of sizes 100mm, 80mm, 63mm, 50mm, 40mm, 25mm, 20mm, 12.5mm, 10mm, 6.3mm, 4.75mm, complete with lid and pan.
   (ii) I.S.. sieves – 200 internal dia (brass frame) consisting of 2.36mm, 1.18mm, 600 microns, 425 microns, 300 microns, 212 microns, 150 microns, 90 microns, 75 microns, with lid and pan.
4. Sieves shaker capable for shaking 200mm and 300mm dia sieves, electrically operated with timer.
5. Equpiment for slump test- slump cone, steel plate, tamping rod, steel scale, scoop.
6. Dial gauge, 25mm travel -0.01 mm/ division least count -2 nos.
7. 100 tonnes compression testing machine, electrical-cum manually operated.
8. Graduated measuring cylinders 200 ml capacity – 3 Nos.
9. Enamel trays (for efflorescence test for bricks).

(i) 300 mm x 250 mm x 40 mm- 2 Nos.
(ii) Circular plates of 250 mm dia- 4 nos.

B. Road Work

1. Balances
   (i) 7 kg. to 10 kg. capacity, semi self-indicating type –accuracy 10gm.
   (ii) 500 gm. Capacity, semi-self-indicating type – accuracy 1 gm.
   (iii) Pan balance – 5 Kg. capacity – accuracy 10 gms.

2. Ovens (if required)-electrically operated, thermostatically controlled upto 110°C – Sensitivity 1°C.
3. Sieves: as per IS 460-1962 (if required)-.
   (i) I.S. sieves – 450mm internal dia, of sizes 100mm, 80mm, 63mm, 50mm, 40mm, 25mm, 20mm, 12.5mm, 10mm, 6.3mm, 4.75mm, complete with lid and pan.
   (ii) I.S.. sieves – 200 internal dia (brass frame) consisting of 2.36mm, 1.18mm, 600 microns, 425 microns, 300 microns, 212 microns, 150 microns, 90 microns, 75 microns, with lid and pan.
4. Sieves shaker capable for shaking 200mm and 300mm dia sieves, electrically operated with timer.

3 Dial gauge
(i) 25mm travel- 0.01mm/ division.

4 Load frame-5 tonnes capacity, electrically operated with speed control.

5 Aggregate impact test apparatus as per IS 2386- Part IV – 1963.

6 Compaction appartatus (Proctor) as per IS 2720 Part VII – 1974.

7 Modified ASHO compaction apparatus as per IS 2720 Part III 1974.

8 Sand pouring cylinder with control funnel and tube complete as per IS 2720 – Part XXVIII – 1974.

9 Sampling tins with rods 100mm dia x 50mm ht. ½ kg capacity, and miscellaneous items like moisture tins etc.

10 Constant temperature bath for accommodating bitumen test specimen, electrically operated and thermostatically controlled.

11 Penetrometer with automatic time controller and with adjustable weight accessories and needles as per iS 1203-1958.

12 Oxhlet extraction apparatus complete with extraction thimbles etc.

13 Laboratory mixer, about 0.02 cu-meter capacity, electrically operated with heating jacket.

14 Hubbard field stability test apparatus complete.

15 Marshall compaction apparatus as per ASTM 1559-62T, and complete with electrically operated leading unit, compaction pedestal bearing head assembly, dial micrometer and bracket for flow measurement, load transfer bar, specimen, mould (4 inch. Dia) with base plate, columns, mould (4 inch. Dia) with base plate, collars, specimen extracted. Compaction hammer, 4.53 kg (10lb) /457mm (18 inch) all.

16 Distant reading thermometers.

17 Graduated cylinder 1000 ml. capacity.

18 Enamel tray.

Note:-In case any descripancy between the above mentioned Minimum Quality Assurance Plan and provision of CPWD Quality Assurance Manual for Building Works-2022 is found than the provision contained in CPWD Quality Assurance Manual for Building Works 2022 shall prevail.

Annexure -A

MATERIAL LIST

(Cost included under the scope of Item No. 1 of Sub Head : A for day-to-day maintenance work)

	MATERIAL FOR HOUSEKEEPING WORK
1	duster/ pocha
2	Tilli Broom
3	Phool Jhadu
4	Dustbin
5	Mug
6	Wiper
7	Toilet brush
8	Bucket 20 ltr

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GENERAL ABSTRACT OF COST

Name of work : **A/R & M/O I.P Bhawan, New Delhi dg. 2026-27.(SH:-Providing Housekeeping services with required materials, watch & ward and services of Helper.)**

S.N0.	DESCRIPTION OF ITEM	AMOUNT (Rs)	Reference
1	Day to Day Housekeeping Services, Watch & ward	1,68,83,811.00	Sub Head -A
2	Supply of Material for Day to Day Housekeeping	7,19,896.00	Sub Head -B
	Total Say Rs.	**1,76,03,707.00**	

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil, AE(P)C AE(P) E

SCHEDULE OF QUANTITY

Sub Head -A

Name of work : A/R & M/O I.P Bhawan, New Delhi dg. 2026-27. (SH: Providing Housekeeping services with required materials, watch & ward and services of Helper.)

S. No.	Description of item	Qty.		Rate	Unit	Amount
1	Providing round the clock security guard without gun for watch &ward of Government premises and its all belongings by deploying neatly dressed security guards in 8 hour's shift including necessary T&P like torch, lathi and uniform etc.complete,as per directions of Engineer-in-charge.(One job means 8 hour's duty).	7300.00	job	1308.40	per job	9551320.00
2	Maintenance and upkeep of all internal and external assets of I.P Bhawan Building Complex I.P Estate New Delhi under 1A Sub Division CPWD complete inclusive of all required materials, labour, T&P and scaffolding for all height etc. As required on all days except Sunday & National holidays and as per following activities complete to the entire satisfaction and direction of Engineer-in-charge.					
(i)	Daily Sweeping, cleaning, moping of floors of common area such as entrance lobbies, corridors, stair cases, shaft area and parking space etc, Surrounding of building open areas, court yards etc, insides the campus and disposing of rubbish/garbage etc, to the waste converter machine/municipal dumping dhalao/yard etc complete to keep the entire campus neat and clean including wet moping of floors. stair case, shaft area daily with pheonyl, terrace cleaning once in a month all complete to the entire satisfaction and as per directions of Engineer-in-charge.					
(ii)	Sweeping and wet mopping (i/c all required materials) of service centres, division office, circle office (DC-II) sub division office, entrance lobbies,corridors, common area (all floors) etc. by machenical/manually and					

	providing hand wash/sanitizer for office/service centre/all toilets in IP Bhawan daily complete to the entire satisfaction and as per direction of Engineer-in-charge.					
(iii)	Cleaning of all washrooms at each level of IP Bhawan ensuring cleaning twice a day of all sanitary items like CP fitting, chinaware etc. cleaning of floors and walls with suitable chemicals. The urinals shall be equippied with urinal screen,cubes etc. each washroom should have odonil, soaps, etc. in order to maintain washrooms in good conditions throught the day, check list shall be posted at doors of each washroom to monitor quality of cleaning complete as per direction of the Engineer-in charges.					
(iv)	Maintenance of garbage chutes i/c cleaning of garbage chamber on daily basis by removing / collecting garbage from chutes and disposing it to the waste converting machine / approved muncipal dumping ground/yard etc complete to the satisfaction of Engineer-in-charges.					
(v)	Collecting garbage from individual dustbins and segregeting into dry and wet waste seperately and taking it to the waste convertor machine/approved Municipal Dumping Ground.					
(vi)	Disposal of recyclable waste to the vendors. The manure received from waste convertor machine will be the property of service provider.					
(vii)	Disposal of Dry Solid Waste to the approved Dumping Ground of MCD.					
(viii)	Mopping & cleaning of floors should be done by single disc scrubber, dry vaccum cleaning at required locations (once in a week at each floor level) and as per direction of Engineer-in-charge.					
(ix)	Payment to each worker shall be provided on the basis of current minimum wages or as revised by Govt. of Delhi / Govt. of India whichever is higher shall be payable as per classification of workers. The payment shall be made on the basis of Biometric					

	attendance sheet of each worker submitted by the agency to department. Biometric attendance machine shall be provided by the department.					
(x)	Attending all above activities mentioned in the item by engaging minimum following manpower for eight hours. (a) Sweeper (16 Nos.) (b) Supervisor (1 No.) (c) Machine Operator (1 No.)					
Note:-	**(The rate shall be inclusive of all materials like duster/pocha,phool jadhu, dustbin (120 ltr capacity or more) , mug , wiper,small bucket , juna(steel & plastic both), dustpan, toilet brush etc. , labour, T&P(singal disk scrubber, dry vacume cleaner , ladder,pvc pipe and scaffolding etc. required for the execution of above job and no claim on any account shall be entertained)**					
2.1	Indraprastha Bhawan Complex	12.00	months	571088.00	Per month	6853056.00
3	Providing services of Helper / MTS for cleaning of offices, tables/ chairs, files and other misc. official works as directed by officers and attending any other official work assigned by the Engineer-in-Charge complete. The services shall be provided as and when required by the Engineer-in-Charge for normal 8:00 hours working{Current minimum wages @ 21,840/- or as revised by Govt. of Delhi / Govt. of India time to time, whichever is higher shall be paid to the Helper by the agency}. The payment shall be made on the basis of Biometric attendance sheet of Helper submitted by the agency to department. Biometric attendance machine shall be provided by the department.	12.00	months	30233.00	Per month	362796.00
					Total of DSR item i.e. Item No. 1	**9551320.00**
					Estimated Cost after using Modified factor of GST on DSR 2023 i.e. item no. (1) @ 0.973	**9293434.00**
					Add Cost Index @ 4.03%	**374525.00**
					Total (A)	**9667959.00**
					Total of MR items i.e (item no. 2 & 3) (B)	**7215852.00**
					Total (A + B)	**16883811.00**

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil, AE(P)C AE(P) E

SUB HEAD B:- Supply & Stacking of materials for day to day Housekeeping.						
S.No.	**Description**	**Quantity**		**Amount**	**Unit**	**Total**
	Supply & stacking of following materials for day to day Housekeeping of approved brand and manufacture as approved by Engineer-in-charge). (Note : - However, materials taken in the NIT for supply of material shall be deposited with the Site-in-charge by the contractor and the same shall be issued against the complaint to the authorized person of contractor for use in works).					
1	**Supply for housekeeping material**					
1.1	Taski R-1 chemical (in 5 litre packing) for cleaning of bathroom items of approved brand such as M/s Johnson Diversy Pvt. Ltd. And /or M/s ECO Lab Hankel or equivalent in quality as approved by Engineer-in-Charge.	60.00	Nos.	1766.65	5 litre each	105999.00
1.2	Taski R-2 chemical (in 5 litre packing) for cleaning of marble chips and granite floors and other hard surface of approved brand such as M/s Johnson Diversy Pvt. Ltd. /or M/s ECO Lab Hankel / or equivalent in quality as approved by Engineer-in-Charge.	120.00	Nos.	1576.10	5 litre each	189132.00
1.3	Taski R-3 chemical (in 5 litre packing) for cleaning of Glasses of approved brand such as M/s Johnson Diversy Pvt. Ltd. /or M/s ECO Lab Hankel / or equivalent in quality as approved by Engineer-in-Charge.	30.00	Nos.	1875.20	5 litre each	56256.00
1.4	Taski R-6 chemical (in 5 litre packing) for cleaning of Urinals, Wash basin, sink and WCs of approved brand such as M/s Johnson Diversy Pvt. Ltd. /or M/s ECO Lab Hankel / or equivalent in quality as approved by Engineer-in-Charge.	60.00	Nos.	1141.30	5 litre each	68478.00
1.5	Room Freshener of make (Odonil/Godrej/Airwick) 300 ml.	45.00	Nos.	134.05	each	6032.00
1.6	Air Freshener 50gm pack of make (Godrej Aer/Airwick/Ambi Pur) (Each pack of 5 Nos.)	282.00	Packet	207.05	Per packet	58388.00
1.7	Hand washer / liquid soap (in 5 litre packing) of make Lifebuoy / Dettol / Savlon as approved by Engineer-in-Charge.	135.00	Nos.	830.15	each	112070.00
1.8	Urinal cube (containing minimum 10 Nos. cube per packet) of SANI make or equivalent in quality as approved by Engineer-in-Charge.	315.00	Packet	77.65	Per packet	24460.00
1.9	Naphthalene Balls 1 Kg pack of make (Trishul/ Patanjali/Gainda)	144.00	kgs	258.80	per kg	37267.00
1.10	Urinal Screen, scented fresh and clean of size 160 mm dia (containing 20 nos. in a packet) of Amigos make or equivalent in quality as approved by Engineer-in-charge.	56.00	packet	766.50	each packet	42924.00
1.11	Mosquito HIT Spray in 400 ml capacity etc. complete as approved by Engineer-in-Charge.	100.00	Nos.	188.90	each	18890.00
					Total	**719896.00**

Executive Engineer
'A' Division
CPWD, New Delhi

Correction = Nil, Insertion = Nil, Overwriting = Nil, Deletion = Nil, AE(P)C AE(P) E

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