NOTICE INVITING FOR e-TENDER

NAME OF WORK: Renovation of Kitchenettes of Air Marshal Offices during 2026-27 at Air Hq, Vayu Bhawan, New Delhi.

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Certified that this NIT contains pages **1 to 43** only.

Assistant Engineer (P) Executive Engineer

NIT **95/EE/CSD/2026-27** approved for **Rs. 12,99,922/- (Rupees Twelve Lakh Ninety Nine Thousand Nine Hundred Twenty Two only)**

Executive Engineer
CSD, CPWD
South Block, New Delhi

Addition (A)- NIL Correction (C)- NIL Overwriting (OW)- NIL Del (D)-NIL

PART – A

INFORMATION AND INSTRUCTIONS FOR BIDDERS FOR e-TENDERING

The Executive Engineer, Central Secretariat Division**, CPWD, Gate No.11, South Block, New Delhi(Tel. No. 011-21410221/ Fax No. 23015600 / e-mail id : deleeccs.cpwd@nic.in** on behalf of the president of India invites online percentage rate bid from approved and eligible contractors of CPWD of appropriate class for the following work(s):

NIT No.	**95/EE/CSD/2026-27**
Name of work & location	Renovation of Kitchenettes of Air Marshal Offices during 2026-27 at Air Hq, Vayu Bhawan, New Delhi.
Estimated cost put to bid	**Rs. 12,99,922**
Earnest Money	**Rs. 25,998**
Stipulated Period of Completion of work	**01 Month**
Last date of online submission of bid, copy of receipt of deposition of original EMD and other document as specified in the bid document	Upto 03.00 pm on 06.11.2026
Date & time of opening of bid	06.11.2026 on 03.30 PM

1. The intending bidder must read the terms and conditions of CPWD-6 carefully. He should only submit his bid if he considers himself eligible and he is in possession of all the documents required.
2. Information and Instructions for bidders posted on website shall form of bid document.
3. The bid document consisting of plans, specifications, the schedule of quantities of various types of items to be executed and the set of terms and conditions of the contract to be complied with and other necessary documents can be seen and downloaded from website https://etender.cpwd.gov.in or www.cpwd.gov.in or www.eprocure.gov.in free of cost.
4. But the bid can only be submitted after deposition of original EMD through online payment mode and original bank guarantee including e-bank guarantee (for balance amount as prescribed) either in the office of Executive Engineer inviting bids or division office of any Executive Engineer, CPWD within the period of bid submission and uploading the mandatory scanned documents such as Bank Guarantee includes e-Bank Guarantee (for balance amount as prescribed) from any of the Commercial Bank towards EMD in favour of **Executive Engineer, CSD, CPWD, South Block, New Delhi** as mentioned in NIT, receipt for deposition of bank guarantee to division office of any Executive Engineer (including NIT issuing EE/ AE), CPWD and other documents as specified.
5. Those contractors not registered on the website mentioned above, are required to get registered beforehand. If needed they can be imparted training on online bidding process as per details available on the website.
6. The intending bidder must have valid class-III digital signature to submit the bid.
7. On opening date, the contractor can login and see the bid opening process. After opening of bids he will receive the competitor bid sheets.
8. Contractor can upload documents in the form of JPG format and PDF format.
9. Contractor must ensure to quote rate in the prescribed column(s) meant for quoting rate in figures appears in pink colour and the moment rate is entered, it turns sky blue.

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

   However, If a tenderer quotes nil rates against each item in item rate tender or does not quote any percentage above/below on the total amount of the tender or any section / sub head in percentage rate tender, the tender shall be treated as invalid and will not be considered as lowest tenderer.
10. If it is desired to submit revised financial bid then it shall be mandatory to submit revised financial bid. If not submitted then the bid submitted earlier shall become invalid.

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

    The contractor (enlisted or non-enlisted in CPWD) shall not be allowed to participate in the tender for work(s) in the CPWD Zone / circle /Division /Sub-Division..... excepted from Clause 25 Ref. No. (DG/CON/Maintenance 2023/10 dated 03.06.2024.

…**… To be filled by Executive Engineer

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

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

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

5. GST Registration certificate if already obtained by the bidder.

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

   "If work is awarded to me, I/we shall obtain GST registration Certificate, as applicable, within one month from the date of receipt of award letter or before release of any payment by CPWD, whichever is earlier, failing which I/We shall be responsible for any delay in payments which will be due towards me/us on account of the work executed and/or for any action taken by CPWD or GST department in this regard".
6. Copy of the PAN of the Bidder.
7. Undertaking on structural stability and soundness as per prescribed format Form 'F'. The undertaking should not be older by one month from the last date of submission of tender.
8. ERP training certificate.

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

CHECK LIST FOR BIDDERS FOR SUBMISSION OF BID

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

2. The bidder should also read the General Conditions of Contract Maintenance Works 2023, CPWD Form 7 as modified & corrected upto previous day of the last date of submission of the tender published by D.G., CPWD, Nirman Bhawan, New Delhi-110011 which will be a part of the Agreement.

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

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

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

Executive Engineer
Central Secretariat Division
CPWD, New Delhi

FORM 'A'

RECEIPT OF DEPOSITION OF ORIGINAL EMD

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

1.	Name of Work	:	Renovation of Kitchenettes of Air Marshal Offices during 2026-27 at Air Hq, Vayu Bhawan, New Delhi.
2.	NIT No.	:	**95/EE/CSD/2026-27**
3.	Estimated Cost	:	**Rs. 12,99,922/-**
4.	Amount of Earnest Money Deposit	:	Rs. 25,998/-
5.	Last date of submission of bid	:	06.11.2026 on 03.00 PM

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1. Name of contractor……

2. Form of EMD……

3. Amount of Earnest Money Deposit……

4. Date of submission of EMD……..

…**… *To be filled by EE*

 # To be filled by EMD receiving EE

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

(Note:- EMD is required to deposit in the office of Executive Engineer, Central Secretariat Division, CPWD, South Block, New Delhi who is inviting bid or Division office of any Executive Engineer, CPWD within the period of bid submission as per CPWD Works Manual-2024 and associated SOP Provision 5/1 (Para-6). If the EMD is deposited in Sub Division office then it shall not be considered and tender shall be rejected).

On non-judicial stamp paper of minimum Rs. 100
(Guarantee offered by Bank to CPWD in connection with the execution of contracts)
Form of Bank Guarantee includes e-Bank Guarantee for Earnest Money Deposit / performance Guarantee / Security Deposit

1. Whereas the Executive Engineer …… (name of division) ……., CPWD on behalf of the President of India (hereinafter called "The Government") has invited bids under ..... (NIT number)..... dated for..... (name of work) …….. The Government has further agreed to accept irrevocable Bank Guarantee includes e-Bank Guarantee for Rs. ..... (Rupees ..... only) valid upto ..... (date)*..... as **Earnest Money Deposit** from ..... (name and address of contractor) ..... (hereinafter called "the contractor") for compliance of his obligations in accordance with the terms and conditions of the said NIT.

or**

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

2. We, ... (indicate the name of the bank) (herein after referred to as "the Bank"), hereby undertake to pay to the Government an amount not exceeding Rs..... (Rupees ..... only) on demand by the Government within 10 days of the demand.

3. We, ... (indicate the name of the Bank) do here by undertake to pay the amount due and payable under this guarantee without any demur, merely on a demand from the Government stating that the amount claimed is required to meet the recoveries due or likely to be due from the said contractor. Any such demand made on the Bank shall, be conclusive as regards the amount due and payable by the Bank under this Guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs. ..... (Rupees .....only)

4. We, ... (indicate the name of the Bank) ..... , further undertake to pay the Government any money so demanded notwithstanding any dispute or disputes raised by the contractor in any suit or proceeding pending before any court or Tribunal, our liability under this Bank Guarantee includes e-Bank Guarantee being absolute and unequivocal. The payment so made by us under this Bank Guarantee includes e-Bank Guarantee shall be a valid discharge of our liability for payment there under and the contractor shall have no claim against us for making such payment.

5. We, ... (indicate the name of the Bank) further agree that the Government shall have the fullest liberty without our consent and without affectingin any manner our obligation here under to vary any of the terms and conditions of the said agreement to extend time of performance by the said contractor from time to time or to postpone for any time or from time to time any of the powers exercisable by the Government against the said contractor andto forbear or enforce any of the terms and conditions relating to the said agreement and we shall not be relieved from our liability by reason of any such variation or extension being granted to the said contractor or for any forbearance, act of omission on the part of the Government or any indulgence by the Government to the said contractor or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving us.

6. we,..... (indicate the name of the Bank) further agree that the Government at its option shall be entitled to enforce this Guarantee against the Bank as a principal debtor at the first instance without proceeding against the contractor and notwithstanding any security or other guarantee the Government may have in relation to the Contractor's liabilities.

7. This guarantee will not be discharged due to the change in the constitution of the Bank or the contractor.

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

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

Date.....

Witnesses:

1. Signature.....
   Name and address

Authorized signatory

Name

Designation

Staff code no.

2. Signature…….
   Name and address

Bank seal

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

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

CPWD-6 FOR e-Tendering

1.0 The Executive Engineer, Central Secretariat Division**, CPWD, Gate No.11, South Block, New Delhi(Tel. No. 011-21410221/ Fax No. 23015600 / e-mail id : deleeccs.cpwd@nic.in** on behalf of the president of India invites online percentage rate bid from approved and eligible contractors of CPWD of appropriate class for the following work(s):

"Renovation of Kitchenettes of Air Marshal Offices during 2026-27 at Air Hq, Vayu Bhawan, New Delhi."

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

1.1 The work is estimated to cost **Rs. 12,99,922/-**. This estimate, however, is given merely as a rough guide.

2. Agreement shall be drawn with the successful bidders on prescribed Form No. CPWD-7 amended up to date which is available as a Govt. of India Publication and also available on website www.cpwd.gov.in. Bidder shall quote his rates as per various terms and conditions of the said form which will form part of the agreement.

3. The time allowed for carrying out the work will be **01 Month** from the date of start as defined in schedule 'F' or from the first date of handing over of the site, whichever is later, in accordance with the phasing, if any, indicated in the bid documents.

4. The site for the work is available in parts.

5. The bid document consisting of plans, specifications, the schedule of quantities of various types of items to be executed and the set of terms and conditions of the contract to be complied with and other necessary documents can be seen on website http://etender.cpwd.gov.in free of cost.

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

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

8. Earnest money (100%) shall be paid online through e-gateway of SBI, IDBI and Axis Bank available on e-tendering platform within the period of bid submission.

OR

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

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

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

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

Copy of Enlistment Order and other documents as specified in the press notice/bid documents shall be scanned and uploaded to the e-tendering website within the period of bid submission. However, certified copy of all the scanned and uploaded documents as specified in press notice/bid documents shall have to be submitted by the lowest bidder only within a week physically in the office of tender opening authority.

Online bid documents submitted by intending bidders shall be opened only of those bidders, who has deposited EMD online through CPWD e-tendering portal and bank guarantee including e-bank guarantee (for balance amount as prescribed) from a commercial bank on CPWD e-tendering platform and other documents scanned and uploaded are found in order.

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/tendered submitting the bid shall not be accepted.

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

   The bid submitted shall be opened at 03.30 PM on 06.11.2026

10. The bid submitted shall become invalid if:
    i. The bidder is found ineligible.
    ii. The contractor does not submit the EMD in required form as provided in para 8 above.
    iii. If any discrepancy is noticed between the documents as uploaded at the time of submission of bid and hard copies as submitted physically by the lowest bidder in the office of bid opening authority.
    iv. If bidder does not quote any percentage above or below or at par on the total amount of the tender or any section / sub head in percentage rate tender, the tender shall be treated as invalid and will not be considered as lowest bid.
    v. If bidder failed to submit the mandatory documents as mentioned in the list of mandatory documents to be scanned and uploaded within in the period of bid submission.

11. **The contractor whose bid is accepted will be required to furnish performance guarantee of at specified percentage of the tendered amount as mentioned in Schedule E and within the period specified in Schedule F. This guarantee shall be in the form of Insurance Surety Bonds, Account Payee Demand Draft, Fixed Deposit Receipt or Bank Guarantee includes e-Bank Guarantee from any of the Commercial Banks in accordance with the prescribed form.** In case the contractor fails to deposit the said performance guarantee within the period as indicated in Schedule 'F' including the extended period if any, the Earnest Money deposited by the contractor shall be forfeited automatically without any notice to the contractor. Theearnest money deposited along with bid shall be returned after receiving the aforesaid performance guarantee.The contractor whose bid is accepted will also be required to furnish either copy of applicable licenses / registrations or proof of applying for obtaining labour licenses, registration with EPFO, ESIC and BOCW Welfare Board including Provident Fund Code No. if applicable and also ensure the compliance of aforesaid provisions by the sub-contractors, if any engaged by the contractor for the said work and Programme Chart (Time and Progress) within the period specified in Schedule F.

12. The description of the work is as follows:

    "**Renovation of Kitchenettes of Air Marshal Offices during 2026-27 at Air Hq, Vayu Bhawan, New Delhi."**

    Intending Bidders are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their bids as to the nature of the ground and sub-soil (so far as is practicable), the form and nature of the site, the means of access to the site, the accommodation they may require and in general shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their bid. A bidder shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charge consequent on any misunderstanding or otherwise shall be allowed. The bidder shall be responsible for arranging and maintaining at his own cost all materials, tools & plants, water, electricity access, facilities for workers and all other services required for executing the work unless otherwise specifically provided for in the contract documents. Submission of a bid by a bidder implies that he has read this notice and all other contract documents and has made himself aware of the scope and specifications of the work to be done and of conditions and rates at which stores, tools and plant, etc. will be issued to him by the Government and local conditions and other factors having a bearing on the execution of the work.

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

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

15. The competent authority on behalf of President of India reserves to himself the right of accepting the whole or any part of the bid and the bidders shall be bound to perform the same at the rate quoted.

16. The contractor shall not be permitted to bid for works in the CPWD Circle (Division in case of contractors of Horticulture / Nursery category) responsible for award and execution of contracts, in which his near relative is posted as Divisional Accountant or as an officer in any capacity

between the grades of Superintending Engineer and Junior Engineer (both inclusive). He shall also intimate the names of persons who are working with him in any capacity or are subsequently employed by him and who are near relatives to any gazette officer in the Central Public Works Department or in the Ministry of Urban Development. Any breach of this condition by the contractor would render him liable to be removed from the approved list of contractors of this Department.

17. No Engineer of gazette rank or other Gazetted Officer employed in Engineering or Administrative duties in an Engineering Department of the Government of India is allowed to work as a contractor for a period of one year after his retirement from Government service, without the previous permission of the Government of India in writing. This contract is liable to be cancelled if either the contractor or any of his employees is found any time to be such a person who had not obtained the permission of the Government of India as aforesaid before submission of the bid or engagement in the contractor's service.

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

(i) If any tenderer withdraws his tender or makes any modification in the terms & conditions of the tender which is not acceptable to the department within 7 days after last date and time (24 hours basis) of submission of bids, then the Government shall without prejudice to any other right or remedy, be at liberty to forfeit 50% of the earnest money absolutely irrespective of letter of acceptance for the work is issued or not.

(ii) If any tenderer withdraws his tender or makes any modification in the terms & conditions of the tender which is not acceptable to the department after expiry of 7 days after last date and time (24 hours basis) of submission of bids, then the Government shall without prejudice to any other right or remedy, be at liberty to forfeit 100% of the earnest money absolutely irrespective of letter of acceptance for the work is issued or not.

(iii) In case of forfeature of earnest money as prescribed in para (i) and (ii) above, the bidders shall not be allowed to participate in the rebidding process of the same work.

(iv) Withdrawal of the tender, by the tenderer, shall only be made through e-tender portal. Any other method i.e. through letter / e-mail etc. shall not be considered. The tender inviting authority gets intimation through SMS and email in this regard.

19. This Notice Inviting bid shall form a part of the contract document. The successful bidders / contractor, on acceptance of his bid by the Accepting Authority, shall, within 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 the bid as issued at the time of invitation of bid and acceptance thereof together with any correspondence leading thereto.

(b) Standard CPWD Form-7, GCC 2023 (Maintence Works) as corrected / modified upto date.

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

21 If the exigencies of the work so demand, the engineer-in-charge may allow payment to a third party, who is creditor to the contractor, after fulfilling the conditions under clause 7B.

22 The intending bidders are required to update their profile in CPWD e- tender portal and to upload their bids well in advance of last date of submission of tender. Any issue related to updating profile uploading tender can be resolved through the concerned Executive Engineer/ Assistant Engineer (Phone no *....., e- mail Id *.....) or ERP help line no. 18001803286 or e-mai! ld gpwd.support@techmahindra.com. T"he s- tendering bidders are also advised not to wait to raise any issues til! the last date of submission of bid in their own interest.

Executive Engineer
Central Secretariat Division
CPWD, New Delhi

Form 'F'

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

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

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

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

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

Signature of
notary with seal

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

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

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

CPWD-7

GOVERNMENT OF INDIA

CENTRAL PUBLIC WORKS DEPARTMENT

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

PERCENTAGE RATE BID AND CONTRACT FOR WORK

Bid for the work of:- **"Renovation of Kitchenettes of Air Marshal Offices during 2026-27 at Air Hq, Vayu Bhawan, New Delhi."**

(i) To be submitted /uploaded online on **06.11.2026 up to 03.00 pm**

(ii) Bid to be opened online in presence of bidders who may be present at **03.30 pm on 06.11.2026** in the office **of Executive Engineer, Central Secretariat Division, CPWD, New Delhi.**

T E N D E R

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

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

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

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

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

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

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

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

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

Dated …***…

Witness:…***…

Address: …***…

Occupation: …***…

Signature of the Contractor

Postal Address …***…

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

…**… *To be filled by the Contractor*

ACCEPTANCE

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

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

(a) …**…

(b) …**…

(c) …**…

For & on behalf of the President of India

Signature …**…

Dated …**…

Designation …**…

…**… To be filled by the Executive Engineer

PROFORMA OF SCHEDULES

SCHEDULE 'A'		
Schedule of quantities, enclosed on separate sheets:		**attached**
SCHEDULE 'D'		
Extra schedule for specific requirements/documents for the work, if any:		**NIL**
SCHEDULE 'E'		
Reference to General Conditions of contract :		Applicable GCC is **General Conditions of Contract Maintenance Works 2023** as modified & corrected upto previous day of the last date of submission of the tender.
Name of Work:-		**Renovation of Kitchenettes of Air Marshal Offices during 2026-27 at Air Hq, Vayu Bhawan, New Delhi.**
Estimated cost of work:-		**Rs. 12,99,922/-**
(i)	Earnest money: (To be returned after receiving performance guarantee)	**Rs. 25,998/-**
(ii)	Performance Guarantee:-	(a) 5% of tendered value or Estimated Cost Put to Tender (ECPT) (whichever is higher). (b) Where the tendered amount is less than eighty percent (80%) of the Estimated Cost Put to Tender (ECPT), the Performance Gurnantee, in addition to the requirement under (a) above,shall be increased by an amount equal to the difference between eighty percent (80%) of the ECPT and the tendered amount (as per circular no. DG/CON/Maintenance/2023/18 dated 27.02.2026).
(iii)	Security Deposit :-	2.5% of tendered Value.

SCHEDULE 'F'		
General Rules & Directions: -		
Officer inviting tender:-		Executive Engineer, Central Secretariat Division, CPWD, New Delhi.
Definitions:		
2 (vi)	Engineer-in-Charge	Executive Engineer, Central Secretariat Division, CPWD, New Delhi or his successor
2 (viii)	Accepting Authority	Executive Engineer, Central Secretariat Division, CPWD, New Delhi or his successor
2 (x)	Percentage on cost of materials and labour to cover all overheads and profits.	15%
2 (x)(b)	Standard schedule of Rates	Delhi Schedule of Rates-2023 with up-to-date correction slips
2 (xi)	Department	Central Public Works Department
2 (xvi)	**Extra items**	**Extra items** are those items which are not available in the contract. a. **Non Schedule Extra Items** are those items which are not available in the Standard Schedule of Rates specified in Schedule F. b. **Scheduled** Extra Items are those items which are available in the Standard Schedule of Rates specified in Schedule F.
2 (xvii)	Completion Cost	The completion cost includes gross amount of work done, amount of extra item(s) and deviation(s) and escalation amount admissible as per agreement etc.
9 (ii)	Standard CPWD contract form	**General Conditions of Contract Maintenance Works 2023, CPWD Form 7** as modified & corrected upto previous day of the last date of submission of the tender.

Clause 1	
(i) Time allowed for submission of Performance Guarantee, Programme Chart (Time and Progress) and applicable labour licenses, registration with EPFO, ESIC and BOCW Welfare Board or proof of applying thereof from the date of issue of letter of acceptance, in days.	07 days
(ii) Maximum allowable extension with late fee @ 0.1% per day of performance guarantee amount beyond the period as (provided in i) above.	03 days

Clause 2	
Authority for fixing compensation under clause 2.	Chief Engineer, NDZ1, CPWD or his successor.
Clause 2A	
Whether Clause 2A shall be applicable	Yes
Clause 5	
Number of days from the date of issue of letter of acceptance for reckoning date of start:	10 days

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

Sl. No.	**Descripsion of Mile stone (physical)**	**Time Allowed (from date of start)**	**Amount to be with held in case not achieving the mile stone**
(i)	Achieve 25% of the accepted tendered value	10 Days	1% of the tendered amount
(ii)	Achieve 50% of the accepted tendered value	15 Days	1% of the tendered amount
(iii)	Achieve 75% of the accepted tendered value	20 Days	1% of the tendered amount
(iv)	Work complete in all respect	01 Month	1% of the tendered amount
Time allowed for execution of work:		**01 Month**	

(i)	**Extension of Time**	Chief Engineer, NDZ1, CPWD or his successor.
(ii)	**Rescheduling of milestones**	Chief Engineer, NDZ1, CPWD or his successor.
(iii)	**Shifting of date of start in case of delay in handing over of site.**	Chief Engineer, NDZ1, CPWD or his successor.

Proforma of Schedule Clause 5

Schedule of handing over of site

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

Clause 5	
Applicable Clause 5 or Clause 5A	Clause 5A

Clause 6	
Computerized Measurement Book (CMB) / Electronic Measurement Book (EMB)	
Mode of measurements	EMB

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	**Rs. 12.99 Lakh**
Clause 7A	
Whether Clause 7A shall be applicable	Yes
Clause 8	
The competent authority to inspect and issue of completion certificate	Executive Engineer, CSD, and Chief Engineer, NDZ- 1, CPWD or his successor.
Clause 10A	
List of testing equipment to be provided by the contractor at site lab.	As per requirement of site and direction of Engineer-in-charge.

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

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

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

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

Clause 12	***The completion cost shall in no case exceed 1.5 times the contract amount***	
	Upto 1.25 times the contract Contract Amount	**Executive Engineer. CSD, CPWD, New Delhi or his successor**
	Upto 1.50 times the contract Contract Amount	**Chief Engineer, NDZ1, CPWD or his successor**.
Clause 12.2 & 12.3	Deviation limit beyond which clauses 12.2 & 12.3 shall apply for building work.	**No Limit**
Clause 12.4	i) Deviation limit beyond which clauses 12.2 & 12.3 shall apply for foundation work (Except items mentioned in earth work subhead in DSR and related items).	**No Limit**
	ii) Deviation limit for items mentioned in earth work subhead of DSR and related items.	**No Limit**

Type of work	**Maintenance work**
Completion Cost	The completion cost includes gross amount of work done, amount of extra item(s) and deviation(s) and escalation amount admissible as per agreement etc.
GST correction issued vide DG OM No. 158/SE(TAS)/GST/2024/ 02-E dated 08/08/2024, shall be applicable to the rate derivation for extra items.	
Clause 16	
Competent Authority for deciding reduced rates. (Shall be limited upto 5% of the Contract Value.)	Chief Engineer, NDZ1, CPWD or his successor

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

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

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

Clause 32							
"Requirement of Technical Representative (s) and Recovery Rates"							
Sl. No.	**Minimum qualification of Technical staff**	**Discipline for (Major + Minor component)**	**Designation of Technical staff**	**Minimum Experience (years)**	**Number**	**Rate at which recovery shall be made from the contractor in the event of not fulfilling (Rs per month per person)**	
						Figures	**words**
1	Graduate Engineer or Diploma Engineer	Civil	Project Manager cum Planning / Quality / site / Billing Engineer	2 or 5 respectively	1	15,000/-	Rupees Fifteen Thousand only
2	Minimum recovery for not deploying Building Information Model (BIM) professional shall be Rs. Two lac per month or as mentioned above, whichever is higher.					N.A.	

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

Note:

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

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

GENERAL TERMS AND CONDITIONS

1. The contractors are advised to get acquainted with the proposed work and its site and also study the Architectural Drawings, specifications and special conditions carefully before tendering. No claim of any sort shall be entertained on account of any site conditions and ignorance of specifications and special conditions
2. For the discipline of Civil works CPWD specifications 2019 (Vol. I & II) with up to date correction slips. All Electrical works shall be carried out as per CPWD specification Part-I (Internal) – 2023, CPWD specification Part-II (External) – 2023, Indian Electricity Rules –1995 as amended till date of receipt of tenders. For items which are not covered under CPWD specifications, the special conditions / BIS specifications shall apply. In this regard the decision of Engineer-in-Charge shall be final.
3. All materials, T & P, consumable and contingent articles required for the work shall be arranged by the contractor. Materials used shall be in preference as per the nomenclature of the item / as per approved list / CPWD Specifications and as per directions of Engineer-in-Charge. Replaced materials used shall have same or richer specifications to the original materials and compatible to the work. If any of the accessories available in the market is not ISI marked then decision of engineer in charge is final and will be binding to the contractor.
4. All the malba /rubbish /silt /waste / garden waste etc. generated due to any operation / execution of the work shall be brought down through the stair case and shall not be thrown to the ground directly from the upper floors etc. Malba rubbish generated due to any operation from Bungalows/ quarters / premises and its open spaces whatsoever shall be disposed offby the Contractor to the specified dumping point on daily basis else a recovery of Rs. 100/- perBungalows/ quarters / premises per day shall be made from contractor. The dumping point should be properly barricaded at all the time and should not give ugly look. This malba / rubbish shall further be disposed to the authorized municipal dhalao / dumping groundas and when the quantity becomes 4.5 cum or one truck and as per direction of Engineer-in-charge. The Malba/rubbish kept inside the dumping point should be covered with sheet or any other suitable material to avoid dust pollution. In case of malba / rubbish does not got removed from dumping point, a recovery of Rs. 1000/- (rupees One thousand) per day shall be made from the contractor after issuing notice in writing by the Engineer in charge of work. If the malba is not removed within three days of notice, the same shall be got removed by the department at the risk and cost of the Contractor and the amount shall be recovered from the bill of Contractor. This is in addition to the recovery of Rs. 1000/- per day for delay in removal of malba
5. The contractor or his representative shall be available at site on every visit of officer-in-charge as well as visit of senior officers.
6. Chases, holes & drilling works etc. shall be done by using power operated tools.
7. The site for the collection and stacking of the material shall be got approved from the Engineer-in-charge.
8. The sample of all the items shall have to be got approved by the contractor from the Engineer-in-charge before the supply commences and shall be without prejudiced to the right of the Engineer-in-Charge to get random samples tested out of the actual lot received.
9. The Engineer-in-Charge will be at liberty to take respective sample(s) of each item of Schedule of Quantity in any approved laboratory as decided by him. The sample for testing will be provided by the contractor. All expenditure required to be incurred for taking sample, conveyance, packing and testing charges etc. will be borne by the contractor himself. In case any sample particular lot fails in testing, the contractor will be bound to replace the entire lot with fresh material of prescribed specification and the rejected lot will be returned to the contractor only after fresh lot is supplied.
10. Rejected materials will have to be removed by the contractor at his own cost immediately of the instructions of doing so.
11. 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.
12. Other agencies may also be simultaneously executing some other work entrusted to them by the Engineer-in-charge and the Contractor shall offer necessary co-operation wherever required to these agencies so as not to interfere with or hinder the progress or completion of the work being performed by other Contractor (s). He shall as far as possibly arrange his work and shall place and dispose off the materials being used or removed, so as not to interfere with the operations of other Contractors, or he shall arrange his work with that of the others in an acceptable and coordinated manner and shall perform it in proper sequence to the complete satisfaction of Engineer-in-charge.

13. Contractor shall ensure the cleanness and watch & ward of the premises / vacant bungalows / quarter / garages etc. till further occupation of the same.

14. 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.

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

16. 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.

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

18. The contractor shall submit a detailed program of work within 15 days of the date of award of work. The Engineer-in-Charge can modify the program and the contractor shall have to work accordingly.

19. The quantities of any item shall not be exceeded beyond the agreement quantities without prior permission of Engineer-in-Charge.

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

21. The contractor shall make his own arrangements for obtaining electric connection, if required and make necessary payments directly to the department concerned. In the absence of electric connection or failure of power supply, the Contractor shall make his own arrangement of silent type generators as per NGT Guidelines.

22. The contractor shall make his own arrangement for getting the permission for entry of trucks carrying materials for the site from the traffic police.

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

24. The contractor shall take all precautions to avoid accidents by exhibiting necessary caution boards / signages, warning boards, red flags, red lights and providing necessary barriers / barricading of the construction area and all other measures required from time to time, **nothing extra shall be paid to agency on this account.** He shall be responsible for all damages and accidents caused due to negligence on his part. No hindrance shall be caused to traffic during the execution of the work by storing materials on the road.

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

26. If due to exigency of work, the work is required to be carried out in more than one shift or during night then Contractor will be bound to execute the work accordingly and arrange the T & P and labour etc. No extra claim on this account shall be entertained.

27. 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.

28. In case of any discrepancy found in NIT / tender documents, the order of preference may be read as the following.

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

29. 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.

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

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

32. No residential accommodation shall be provided to any of the staff engaged by the contractor. The contractor shall also not be allowed to erect any permanent / temporary set up for his staff in the premises.

33. Contractor has to provide drinking water facility in each enquiry office by providing necessary filter (RO) with water cooler for CPWD staff and his staff. Watch & Ward of Enquiry office shall be the responsibility of the contractor.

34. The contractor shall comply with proper and legal orders and directions of the local or public authority or Municipality and abide by their rules and regulations and pay all fees and charges which he may be liable.

35. 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.

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

37. The Contractor shall depute required Technical Staff each for civil and electrical works as per Clause 32 of Schedule F who shall remain present at CPWD Service Center during the time and days as provided in Schedule of Quantity. The agency shall submit the credential of proposed staff & shall be taken on roll only after approval of Engineer-in-charge. The attendance shall be accepted through Biometric Attendance System only.

38. The contractor shall provide necessary barriers, warning signals and other safety measures while executing the work or wherever necessary so as to avoid accidents. He shall also indemnify CPWD against claims for compensation arising out of negligence in this respect. Contractor shall be liable, in accordance with the Indian law and Regulations for any accidents occurring due to any cause. The contractor shall also provide all insurance including third party insurance as may be necessary to cover the risk. No extra payment would be made to the contractor due to the above provisions thereof.

39. Site is located in sensitive and high security & VVIP area, where movement and routes are restricted. The Contractor shall have to apply for passes well in advance for carrying out the work. No claim whatsoever shall be entertained for any loss on this account. Some restrictions may be imposed by the Security staff/ Delhi police on the working and for movement of labour, materials etc.

40. The movement of trucks and vehicles shall be regulated in accordance with rules and regulations as approved by competent authority.

41. The Contractor shall be bound to follow all such restrictions / instructions and nothing extra shall be payable on this account.

42. The Contractor shall not stack building material / malba on NDMC land or road or on the land owned by any other authority and in case of failure to do so, he shall face penal action as per the rules, regulation and bye-laws of the said body or authority. The Engineer-in-Charge shall be at liberty to recover the amount due but not paid to the concerned authorities on account of the above from any amount due to the Contractor including amount of the security deposit or retention money in respect of this Contractor or any other Contract.

43. In order to adhere to the Committed Program and requirement of allottes, the work shall be carried out in more than one shift and Contractor will deploy the resources accordingly. No extra claim on this account shall be entertained. Contractor should give advance notice in writing to Engineer-in-charge for doing any work in odd hours and arrange permission accordingly. Contractor shall arrange for transportation of CPWD site staff to their residences, in case the site staff is required to stay beyond office hours or during odd hours.

44. The contractor or his representative is bound to sign the site order book as and when required by the Engineer-in-Charge and to comply with the remarks therein.

45. The contractor shall take all necessary precautions to prevent any nuisance or inconvenience to the owners, tenants of adjacent properties and to the public in general and to prevent any damage to such properties and any pollution of smoke, streams and waterways. He shall make

good at his cost and to the satisfaction of the Engineer-in-Charge, any damage to roads, paths, cross drainage works or public or private property whatsoever caused by the execution of the work or by traffic brought thereon by the contractor. Utmost care shall be taken to keep the noise level to the barest minimum so that no disturbance as far as possible is caused to the occupants / users of adjoining buildings.

46. The agency has to ensure the safety and protection of all the existing fittings, floorings, fixtures and all other building parts during execution of work, **nothing extra shall be paid to agency on this account.**

47. No special repairs and addition/ alteration work shall be carried out in any quarters/flats without the approval of the representative of the Engineer-incharge. Any work carried out without approval of the representative of the Engineer-in-charge at the site, the work shall be rejected and shall not be measured and paid for.

48. Agency shall provide composite supervision which will monitor all civil and electrical complaints and ensure that they are attended timely to the entire satisfaction of respective Engineer-in-charge. Nothing extra on this account will be paid.

49. **Pollution Control Guidelines**

The guidelines regarding preventive measures for Air Pollution from demolition & construction activities issued by Delhi Pollution Control Committee vide no. DPCC/EIA/Res-001 to 172/NGT-21/2015/225-408 dated 17.04.2015 and any other guide lines issued till date or during the execution of work, in compliance of Hon'ble National Green Tribunal directions, are applicable to the contractor. All appropriate protective measures as per NGT & DPCC guidelines / directions shall be taken by the contractor and nothing extra shall be payable on this account.

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

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

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

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

PART – B

CIVIL WORK

GENERAL CONDITIONS

1 1% (One percent) Water charges shall be recovered from the gross amount of the work done, if water is used from CPWD / client's source.

2 Full quantity or quantity as decided by Engineer-in- Charge of the materials such as paint, Acrylic emulsion paint, Acrylic distemper etc. shall be deposited in sealed containers in advance before use. Packing size shall be decided by Engineer-in-charge.

3. The contractor shall have to get approved the brands / shades of Acrylic Distemper, Synthetic Enamel Paint, Acrylic Emulsion Paint, Exterior Paint etc. from the Engineer-in-Charge and also shall be got checked by the Engineer-in-charge or his authorized representative on receipt of it at site before execution of same.

4. The materials required for day's work shall be issued to contractor or his authorized representative daily by the JE / AE -in-charge of the work. Any balance of the material left at end of the days of work and the empty containers shall be returned to JE / AE. The day to day issue account of the materials shall be maintained by the Junior Engineer-in-Charge and shall be signed daily by the Contractor or his authorized agent in token of receipt of the materials failing which no payment of bill shall be made to the Contractor. The empty containers shall not be removed from the site of work without written orders of the Engineer-in-charge.

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

6. In case the Bungalows / quarters are not made available to the Contractor according to the programme, the Contractor shall not be entitled for any claim for idle labour or any other claim on any account what-so-ever.

7. No payment will be made to the Contractor for damage caused by rains during the execution of the works and no claim on this account will be entertained.

8. Scrapping shall be shown to the Assistant Engineer and got approved and test checked by him prior to painting or other finishing work.

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

10. All doors, windows, floors, furniture, electrical fittings and other articles shall be protected from dust, splashes & damage Splashes & droppings from white washing, colour washing, distempering painting etc. on walls, floors, doors and window, down take pipes / furniture shall be removed by the Contractor at his own cost and the surface cleaned simultaneously after the completion of the day's work is done, without waiting for the actual completion of the other items of work of the contract.

11. The Contractor shall comply with the provisions of 'Construction and Demolition Waste Management Rules, 2016' as notified by the Ministry of Environment and Forest vide notification dated 29.03.2016 (available at web address www.moef.gov.in).

12. During execution of work, water supply, installations / fittings & sanitary, installation / fittings, will be dismantlled / demolished for which nothing extra shall be paid except the items already exist in the schedule of quantities (civil) attached.

13. Any cement slurry added over base surface (or) for continuation of concreting for better bond is deemed to have been included in the items and nothing extra shall be paid on this account.

14. **If in the description / nomenclature of item the thickness of board / ply is mentioned 18mm thick and manufacturer does not provide / manufacture 18mm thick board / ply then 19mm thick board / ply can be used there, for that nothing extra shall be paid on this account, vice versa.**

15. **Agency should take extra precaution for protection of existing wall, fittings, fixtures etc. Nothing extra shall be paid on this account.**

SPECIAL CONDITION

1. The work shall be executed as per schedule of quantity attached herewith.

2. The work is required to be executed in highly secured area. The agency is required to submit Police Clearance Certificate (PCC) of all the labour to be employed within 10 Days of award of work to Assistant Engineer in charge.

3. The contractor shall have to arrange security passes at his own for his men, for workers by submitting all required details of workers viz Name, Father's name, Residential address, photo, ID proof etc. to the office of concerned Assistant Engineer for forwarding the same to security office. Delay in getting passes from security office due to late submission of application or non submission of all required documents will be sole responsibility of the contractor. The agency should submit details of workers alongwith police verification of them.

4. Due to high security restricted area and VVIP's movements, there will be various restrictions in the working. The intending tenderers are required to see the site condition before quoting their rates and it is presume that contractor has seen the site before quoting the rates. The claim of contractor that they have not seen the site condition before quoting the rates shall not be entertained and nothing extra shall be paid on account of any claim in this regard.

5. The agency is requested to acquaint himself about site conditions, labour restrictions, traffic, restriction, working hours and occupied house/premises before quoting their rates. He should take into consideration all such factors and contingencies, while quoting his rates. Nothing extra shall be considered beyond the quoted and accepted rates.

6. The work is required to be executed in restricted site, odd hours and the agency shall plan the work to be carried our accordingly.

7. There may be some restrictions on free movement of labourers at site and restriction of working hours and agency shall consider this fact while quoting the rates and executing the work.

8. The contractor through his Engineer shall ensure quality construction in a planned and time bound manner. Any sub standard material/work beyond set out tolerance limits shall be summarily rejected by the Engineer in charge.

9. The contractor or his authorized representative shall always be available at the site of work to take instruction from department officers and ensure proper execution of work. Any instruction by Engineer-in-charge during execution of work shall be strictly adhered to.

10. The agency shall maintain a proper dress code with deptt. Logo (front side) and agency name (back side) of a single suit of orange colour along with designated yellow helmet for labour (skilled & unskilled) & blue for electrician and green for safety environment in-charge along with leather safety shoes and other relatively safety equipments etc. complete for each and every workers during their work hours. 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. A selective list of dress code is also attached with agmt. documents for ready reference. (Image enclosed).



WORKERS UNIFORM

(ORANGE)



SAFETY SHOES

Color	Image	For
White		Managers, Engineers, Supervisors and Foremen
Blue		Electricians, Carpenters and other technical operators apart from civil workers
Green		Safety Officers
Red		Fire Fighters



SAFETY HELMETS (Yellow)

11. The work shall be executed in most professional manner with least possible inconveniences to the allottees /surroundings. The contractor shall take all necessary precautions to prevent any nuisance or inconvenience to the owners, tenants of adjacent properties and to the public in general and to prevent any damage to such properties and any pollution of smoke, streams and waterways. He shall make good at his cost and to the satisfaction of the Engineer in charge, any damage to roads paths, cross drainage works or public or private property whatsoever caused by the execution of the work or by traffic brought thereon by the contractor. Utmost care shall be taken to keep the noise level to the barest minimum so that no disturbance as far as possible is caused to the occupants/users of same or adjoining buildings.
12. The agency shall make arrangement for stay of labourers outside the work site at the own cost. No labourer will be allowed to stay at work site.
13. The rates quoted by the agency shall include all levies, taxes, cess etc. Nothing extra will be payable beyond the quoted & accepted rates.
14. The contractor shall be responsible to arrange at his own cost all necessary tools and plants required for execution of this work, Tools, plants and machinery required shall be brought to the site as and when required by the Engineer in charge & same shall not be removed without the consent of the Engineer-in-charge.
15. Existing drains, pipes, cables, overheads, wires, sewer lines and water lines and similar service encountered in the course of the execution of the work shall be protected against the damage by

the contractor at his expenses. The contractor shall not store materials or otherwise occupy any part of the site in a manner likely to hinder the operation of such services.

16. The recovery as per applicable Acts like Income Tax Act and Workers Welfare Cess Act etc. shall be made from running bill/final bill of the contractor.

17. The cement to be used in the work shall be OPC / PPC 43 Grade cement of reputed manufactures and as per approval of Engineer-in-charge.

18. The Architectural, Structural and other services drawings if any for the work shall at all time properly correlated before executing any work and no claim whatsoever shall be entertained in this respect.

19. The contractor shall provide details viz, name, father's name, residential address and any other details required i/c photo as may be required by the security agency for issue of photo pass to the labour engaged on work at his own cost. However, the department will provide assistance for obtaining entry passes as required.

20. The contractor shall issue identity card & badges to his workers and ensure that the workers wear it all the time while working.

21. All the serviceable materials obtained from dismantling will be property of the departments and will be deposited to enquiry office stores as directed by the Engineer in charge for which no extra payment shall be made.

22. Nothing extra shall be paid to the contractor for excess consumption of material in case of material arranged by him & recovery shall be made if it is issued by the department.

23. The item of water proofing treatment shall be got executed by the authorized applicator, the firm shall be got approved by the Engineer-in-charge before the start of work and an **additional security in shape of Bank Guarantee/ Fixed Deposit equal to 10% of the amount of Waterproofing works** for its satisfactory performance shall be submitted by the agency for a period of 10 years in the prescribed performa. The Bank Guarantee/ Fixed Deposit shall be in favour of Executive Engineer, Central Secretariat Division, CPWD, New Delhi.

24. The other items of specialized nature shall be got executed by the authorized firm, the firm shall be got approved by the Engineer-in-charge before the start of work and an **additional security in shape of Bank Guarantee/ Fixed Deposit equal to 10% of the amount of specialized works** for its satisfactory performance shall be submitted by the agency for a period of 02 years in the prescribed performa. The Bank Guarantee/ Fixed Deposit shall be in favour of Executive Engineer, Central Secretariat, CPWD, New Delhi.

25. EPF and ESI contribution paid to the contract workers shall be reimbursed on actual basis. To be eligible to claim the reimbursement of any of the payments made by the agency towards the statutory provisions at end of contract, the contractor/agency shall have to produce the duly attested photocopies of the passbook entries in respect of all the workers individually which shall be treated as the only proof for such claims and all originals shall have to produced if Engineer-in-Charge so desire.

26. Minimum Current Labour Wages as notified by the Govt. shall be paid to the workers engaged on the work.

27. The payment to the workers by the contractor through Bank (RTGS / NEFT / By Cheque / ECS or online transfer).

28. If, it is found that workers is absent, then the a recovery @ rate of 1.5 times the minimum rate of wages per day specified by the Govt. on the date of absence for respective category of workers shall be made from the contractor bill.

29. Material supplied by the contractor like paint / OBD etc. shall be of approved brand manufacturer as per list enclosed in the NIT**.**

30. Before execution finishing item like painting etc., contractor is bound to supply the full quantity of material to the department.

SPECIMEN FORMAT OF WORKERS IDENTITY CARD

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

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

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.

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

1. The contractor shall not store/dump construction material or debris on metalled road.
2. The contractor shall get prior approval from Engineer-in-Charge for the area where the construction material or debris can be stored beyond the metalled road. This area shall not cause any obstruction to the free flow of traffic/inconvenience to the pedestrians. It should be ensured by the contractor that no accidents occur on account of such permissible storage.
3. The contractor shall take appropriate measures for protection are to be taken by raising of wind breakers of the appropriate height on all side of plot/ area using plastic and / or other similar material, to ensure that no construction material dust fly outside the plot area.
4. The contractor shall ensure that all the trucks or vehicles of any kind which are used for construction purposes/or are carrying construction material like cement, sand and other allied material are fully covered. The contractor shall take every necessary precautions that the vehicles are properly cleaned and dust free to ensure that enroute their destination, the dust, sand or any other particles are not released in air/contaminate air.
5. The contractor shall provide mask to every worker working on the construction site and involved in loading, unloading and carriage of construction material and construction debris to prevent inhalation of dust particles.
6. The contractor shall provide all medical help, investigation and treatment to the workers involved in the construction of building and carry of construction material and debris relatable to dust emission.
7. The contractor shall ensure that C&D waste is transported to the C & D Waste site only and due record shall be maintained by the contractor.
8. The contractor shall compulsory use of wet jet in grinding and stone cutting.
9. The contractor shall comply all the preventive and protective environmental steps as stated in the MoEF guidelines, 2010.
10. The contractor shall carry out on-road-Inspection for black smoke generating machinery. The contractor shall use cleaner fuel.
11. The contractor shall ensure that all DG sets comply emission norms notified by MoEF.
12. The contractor shall use vehicles having pollution under control certificate. The emissions can be reduced by a large extent by reducing the speed of a vehicle to 20 kmph. Speed bumps shall be used to ensure speed reduction. In cases where speed reduction cannot effectively reduce fugitive dust, the contractor shall divert traffic to nearby paved areas.
13. The contractor shall ensure that the construction material is covered by tarpaulin. The contractor shall take all other precaution to ensure that no dust particles are permitted to pollute air quality as a result of such storage. All other precautions should be taken to ensure that no dust particles are permitted to pollute the air quality.
14. The Agency would be personally responsible for effective compliance of these directions as per court orders.
15. Material storages/ warehouses- Care should be taken to keep all material storages adequately covered and contained so that they are not exposed to situations where winds on site could lead to dust/particulate emissions. Fabrics and plastics for covering piles of soils and debris is an effective means to reduce fugitive dust."

By way of these orders/notice you are hereby notified for mandatory strictly adherence to and compliance of the directions contained in the order of Hon'ble Tribunal as well as MoEF guidelines, 2010 in relation to precautions required to be taken while carrying on construction activities.

Copy of NGT orders dated 04.12.2014, 10.04.2015 copy of MoEF guidelines 2010 and copy of notice issued are available at the DPCC website also i.e. "http//dpcc.delhigovt.nic.in."

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

Guidelines for Multistage Centering – Reg.

Recently, some accidents have been reported in multistage centering / scaffolding work of different structure, where proper design and drawing of centering / scaffolding work was not found. Therefore, strong need is felt to issue some guidelines for proper handling the situation of multistage centering in buildings or where height of casting of concrete is higher than normal height of 3.5 M or where higher loading are coming during casting of concrete or large span structure and in situations of casting of some special structures like domes, vaults etc.

In all situations, centering / scaffolding / staging for casting of these structures should be properly designed by a qualified and experienced person / agency have post experience in design of false work (centering) for concrete structures and should be proof checked by similar experienced person / agency and it should be properly approved and issued to contractor by Engineer-in-charge. The provisions of clause 7 of IS:14687 may be referred for design of false work (centering).

A method statement for erection and dismantling of the centering / scaffolding / staging and process of concreting shall be prepared by contractor and submitted to Engineer-in-charge for approval and the work shall be commenced only after approval of method statement by Engineer-in-charge. The provisions of clause 9 of IS:14687 may be referred for erection of false work (centering), safety precautions and other site operations, pertaining to false work (centering).

Experienced form watcher shall be engaged during erection, concreting and dismantling for early detection of any movement or instability in the system. The field engineers shall ensure that CPWD specifications and provisions of BIS codes are strictly followed.

A detailed programmed of field safety inspection of centering / scaffolding / form work of such structures during different stages should be chalked out and strictly followed.

Provision of safety net, fall arresting system including other safety gears, for workers, working over these structures shall be made in contract and should be followed strictly.

This issues with the approval of DG, CPWD.

Minimum Quality Assurance Plan

1. Maintenance of Register of Tests

(i) The details of all Tests carried out at construction/ maintenance site or at outside Laboratories shall be maintained by the contractorin the Test Registerwhich shall be issued to the Contractor by Engineer-in-charge in the same manner as being issued to CPWD field staff.

(ii) All Samples of materials including Cement Concrete Cubes shall be taken jointly with Contractor by JE /AE and out of this at least 50% samples shall be taken in presence of AE in charge. If there is no JE, all Samples of materials including Cement Concrete Cubes shall be taken by AE jointly with Contractor. All the necessary assistance shall be provided by the Contractor. Cost of sample materials is to be borne by the Contractor and he shall be responsible for safe custody of samples to be tested at site.

(iii) All the test in field lab setup at Site shall be carried out by the Engineering Staff deployed by the Contractor which shall be 100% witnessed by JE and 50% of tests shall be witnessed by AE-in-change. At least 10% of the tests are to be witnessed by the Executive Engineer.

(iv) All the entries in the registers will be made by the designated Engineer Staff of the Contractor and same should be regularly reviewed by JE/AE/EE. The registers shall be produced before senior officers inspecting the work.

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

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

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

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

(ii) Each of the entry of receipt of material at site shall be 100% test checked by JE or by AE if there is no JE.

(iii) Each of the entry shall be checked by JE at least twice a week and at least once a week by AE. If there is no JE then MAS registers will be checked by AE at least twice a week.

(iv) Cement Register shall be reviewed by EE atleast once in a month.

(v) MAS register of the key materials including Cement, Steel Bitumen, Paint, Primer, Distemper, Varnishes, Tile Adhesive, Admixture, Anti termite chemical Water proofing compound material and other items as required by Engineer-in-Charge, and shall be maintained as per proforma in Appendix-XX of GCC. All the entries in the MAS registers are made by the designated staff of the contractor and same is reviewed weekly by the authorized representative and fortnightly by the Engineer-in-Charge. However, contractor is responsible for maintenance and safe custody of MAS registers.

(vi) The self-attested copies of tax paid bill of all the materials entered in the MAS register shall be submitted by the contractor at the time of review by representative of Engineer-in-Charge. In case of any doubt, genuineness of the tax paid bills; it can be verified by the representative of the Engineer-in-Charge or the Engineer-in-Charge, however, onus of genuineness of tax paid bills rest with the contractor.

3. Testing of Material at Site or in lab-

All expenditure to be incurred for testing of samples e.g. packaging, sealing, transportation, loading, unloading etc. including testing charges shall be borne by the contractor.

LIST OF PREFERRED MAKES

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

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

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

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

Note:-

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

Schedule of Quantity

NAME OF WORK: Renovation of Kitchenettes of Air Marshal Offices during 2026-27 at Air Hq, Vayu Bhawan, New Delhi.

S No	Description	Quantity	Unit	Rate	Amount
1	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :				
1.1	1:2:4 (1 cement : 2 coarse sand (zone-III) derived from natural sources : 4 graded stone aggregate 20 mm nominal size derived from natural sources)	5.00	cum	7878.50	39393.00
2	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills , facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc. complete at all levels.				
2.1	Granite of any colour and shade				
2.1.1	Area of slab over 0.50 sqm	15.00	sqm	5136.30	77045.00
3	Providing and fixing expansion hold fasteners on C.C. /R.C.C./Brick masonry surface backing including drilling necessary holes and the cost of bolt etc complete.				
3.1	Wedge expansion type				
3.1.1	Fastener with threaded dia 12 mm	120.00	each	61.70	7404.00
4	Providing & Fixing decorative high pressure laminated sheet of plain / wood grain in gloss / matt / suede finish with high density protective surface layer and reverse side of adhesive bonding quality conforming to IS : 2046 Type S, including cost of adhesive of approved quality.				
4.1	1.5 mm thick	100.00	sqm	1045.95	104595.00
5	Providing and fixing stainless steel fancy handle of approved make fixed with SS screws etc. complete as per direction of Engineer-In-Charge.				
5.1	200mm	100.00	each	186.65	18665.00

6	Providing and fixing stainless steel soft closing spring hinges at 0 degree hinges (hydraulic type) of approved make/brand to cupboard shutters with full threaded steel screws including making necessary recess in board and finished etc. complete as per direction of Engineer-In-Charge.	100.00	each	272.00	27200.00
7	Providing and fixing stainless steel soft closing heavy type telescopic drawer channels of approved make 500mm long with screws etc. complete as per direction of Engineer-In-Charge.	48.00	sets	885.10	42485.00
8	Providing and fixing readymade 304 grade stainless steel Modular kitchen basket and accessories such as right angle basket (Plain Cup & Saucer, plant, Partition, Bottle rack, Thali, Cutlery) kitchen utensil basket, Dinner set basket, kitchen grain basket, Multipurpose basket as per site requirement including finishing (wherever required) and fittings. The same shall be fixed with necessary stainless steel nuts & bolts, Stainless Steel Screws & Telescopic channel etc. as per direction of Engineer-In-Charge. (For payment purpose only weight of Stainless steel basket shall be considered excluding weight of all fixing accessories such as nuts, bolts, fasteners telescopic basket channels etc. Payment of providing and fixing telescopic channel shall be paid separately).	84.00	kg	533.25	44793.00
9	Providing and fixing 2mm thick 16 to 19 mm wide PVC edge binding tape of approved quality for cupboard/wardrobe shutters including necessary synthetic resin hot pressed to edges on binding machine etc.complete as per direction of Engineer-In-Charge.	150.00	metre	43.80	6570.00
10	Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes, channels, plates etc., including welding, grinding, buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories & stainless steel dash fasteners , stainless steel bolts etc., of required size, on the top of the floor or the side of waist slab with suitable arrangement as per approval of Engineer-in-charge, (for payment purpose only weight of stainless steel members shall be considered excluding fixing accessories such as nuts, bolts, fasteners etc.).	200.00	kg	772.40	154480.00

11	Providing and laying Vitrified titles in floor in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved brand & manufacturer, in all colours and shade, laid on 20mm thick cement mortar 1:4 (1 cement: 4 coarse sand) jointing with grey cement slurry @3.3 kg/sqm including grouting the joints with white cement and matching pigments etc. The tiles must be cut with the zero chipping diamond cutter only. Laying of tiles will be done with the notch trowel, plier, wedge, clips of required thickness, leveling system and rubber mallet for placing the tiles gently and easily.				
11.1	Double charge vitrified tile polished finish of size.				
11.1.1	Size of Tile 600 x 600 mm.	65.00	sqm	1453.65	94487.00
12	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge.				
12.1	Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	1.50	cum	2434.25	3651.00
13	Taking out doors, windows and clerestory window shutters (steel or wood) including stacking within 50 metres lead :				
13.1	Of area 3 sq. metres and below	5.00	each	143.50	718.00
14	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead.				
14.1	For thickness of tiles above 25 mm and up to 40 mm	65.00	sqm	113.35	7368.00
15	Dismantling aluminium/ Gypsum partitions, doors, windows, fixed glazing and false ceiling including disposal of unserviceable surplus material and stacking of serviceable material with in 50 meters lead as directed by Engineer-in-charge.	60.00	sqm	56.35	3381.00
16	Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per IS : 13983 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required :				
16.1	Kitchen sink with drain board				
16.1.1	510x1040 mm bowl depth 250 mm	3.00	each	6945.60	20837.00
16.2	Kitchen sink without drain board				
16.2.1	610x510 mm bowl depth 200 mm	2.00	each	4940.80	9882.00

17	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete.				
17.1	Flexible pipe				
17.1.1	32 mm dia	5.00	each	119.55	598.00
18	Providing and fixing plain bend of required degree.				
18.1	100 mm dia				
18.1.1	Sand cast iron S&S as per IS - 1729	5.00	each	470.45	2352.00
19	Providing and fixing trap of self cleansing design with screwed down or hinged grating with or without vent arm complete, including cost of cutting and making good the walls and floors :				
19.1	100 mm inlet and 100 mm outlet				
19.1.1	Sand cast iron S&S as per IS: 3989	5.00	each	1996.50	9983.00
20	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings and fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVCsolvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the walls etc.				
20.1	15 mm nominal dia Pipes	30.00	metre	497.80	14934.00
20.2	20 mm nominal dia Pipes	30.00	metre	537.60	16128.00
21	Providing and fixing C.P. brass long nose bib cock of approved quality conforming to IS standards and weighing not less than 810 gms.				
21.1	15 mm nominal bore	5.00	each	820.70	4104.00

22	Providing & fixing false ceiling at all heights with GRG (Glass Fibre Reinforced Gypsum) false ceiling tiles of Size 595x595 mm of approved texture, design and patterns having moisture content less than 2%, humidity resistance of 99%, NRC 0.50 to 0.75 as per IS8225:1987, Non combustible as per BS 476 (part-4)-1970 and light reflectance of 85% (minimum) to be laid in true horizontal level suspended on inter-locking metal T-Grid of hot dipped galvanised iron section of 0.33mm thick (galvanized @ 120 grams per sqm including both sides) comprising of main-T runners of size 15x32mm of length 3000 mm, cross - T of size 15x32 mm of length 1200mm and secondary intermediate cross-T of size 15x32 mm of length 600mm to form grid module of size 600 x 600 mm, suspended from ceiling using galvanised mild steel items (galvanizing @ 80grams per sqm) i.e. 50 mm long, 8 mm outer diameter M-6 dash fasteners, 6 mm dia fully threaded hanger rod upto 1000 mm length and L-shape level adjuster of size 85x25x2 mm. Galvanised iron perimeter wall angle of size 24x24x0.40 mm of length 3000 mm to be fixed on periphery wall / partition with the help of plastic rawl plugs at 450 mm center to center and 40 mm long dry wall SS screws. The work shall be carried out as per specifications, drawing and as per directions of Engineer-in-Charge.				
22.1	With fully perforated 12 mm thick micro tegular edged or10 mm thick square edged GRG false ceiling tiles.	60.00	sqm	1907.35	114441.00
	Total				825494
	Modified estimate cost after using correction factor on DSR 2023 on account of GST @ 0.973				803206
	Add Cost Index on4.03%				32369
	Total				835575

23	Providing and fixing Ist rectified Glazed Ceramic quality wall tiles conforming to IS : 15622 (thickness to be specified by the manufacture) of required colours & shades as approved by Engineer-in-Charge in skirting, risers of steps and dados over 12 mm thick bed of cement Mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sum including pointing in white cement mixed with pigment of matching shade complete as approved by Engineer-in-charge. of size-300 x 600mm (Glossy / matt finish, printed including highlighters)	90.00	Sqm	1508.20	135738.00
24	Providing and fixing decorative high pressure laminated sheet of plain / wood grain in gloss / matt/ suede finish with high density protectie surface layer and reverse side of adhesive bonding quaity conforming to IS : 2046 type S. incuding cost of adhesive of approved quality				
24.1	1.0 mm thick PVC Mica	40.00	Sqm	931.07	37243.00
25	Providing and fixing BWP commercial ply with necessary screws/nuts and bolts/nails including a coat of approved primer on one face and fisxed on wooden/steel frame work, complete of Duro or equivalent make as per direction of engineer - in- charge (Frame work shall be paid for separately)				
25.1	6mm thick commercial ply conforming to IS : 1328 BWP type	40.00	Sqm	1496.65	59866.00
26	Providing and fixing 19mm thick BWP ply board both side commercial veneering (Duro or equivalent make) in walls, partition, shelves, sides bottom & top etc. with iron screws or wooden cleats wherever required all exposed edges will be covered with teak wood margin/ lipping etc., complete as per direction of Engineer-in-charge.	80.00	Sqm	2893.75	231500.00
	Total				1299922.00

Note:- (1) The contractor shall submit the tax paid invoice of the material consumed in the work alongwith R/A bills and final bill on demand of Engineer-in-Charge.

(2) The agency shall execute the work from the BOQ items only. No extra item shall be executed without the written instructions of Engineer-in Charge and will submit extra item statement within 15 days along with tax paid invoice / bill according to Clause-12.

Executive Engineer
CSD, CPWD
South Block, New Delhi