GOVERNMENT OF INDIA
CENTRAL PUBLIC WORKS DEPARTMENT

TENDER DOCUMENT

FOR

Addition and Alteration Works in the Dispensary Rooms of Kartavya Bhavan-1,2 and 3, New Delhi.

Executive Engineer
CVPD-11, CPWD
Princess Park, New Delhi
e-mail : delee-cvpd11@cpwd.gov.in, Mobile: 7417679939

NOTICE INVITING e-TENDERS

Name of work	:	Addition and Alteration Works in the Dispensary Rooms of Kartavya Bhavan-1,2 and 3, New Delhi.
Estimated Cost	:	Rs. 26,66,202/-
Earnest Money	:	Rs 53,324/-(To be refunded after receipt of performance Guarantee)
Performance Guarantee	:	(a) 5% of tendered value or Estimated Cost Put to Tender (ECPT) (whichever is higher). (b) Where the tendered amount is less than eighty percent (80%) of the Estimated Cost Put to Tender (ECPT), the Performance Guarantee, in addition to the requirement under (a) above, shall be increased by an amount equal to the difference between eighty percent (80%) of the ECPT and the tendered amount.
Security Deposit	:	2.5% of tendered value
Completion Period	:	30 Days
NIT No.	:	10/EE/CVPD-XI/2026-27
Last Date for Submission of Bid	:	-

"NIT approved for **Rs 26,66,202/-** (Rupees Twenty Six Lakh Sixty Six Thousand Two Hundred Two only")

Certified that this NIT contains Page 1 to

Assistant Engineer
CVPD-11, CPWD
New Delhi

Executive Engineer
CVPD-11, CPWD
New Delhi

Correction: NIL Insertion: NIL Omission: NIL AE/AEE EE

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NIT No: 10/EE/CVPD-XI/2026-27

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INFORMATION AND INSTRUCTIONS FOR BIDDERS FOR e-TENDERING FORMING PART OF BID DOCUMENT

The Executive Engineer, CVPD-11, CPWD, Princess Park, New Delhi- 110001 on behalf of President of India invites online **Percentage rate bids** from approved and eligible contractors of appropriate class and category (Composite) of CPWD for the work:

S. No.	NIT No.	Name of work & location	Estimated cost put to bid (Rs.)	Earnest Money	Stipulated Period of Completion of work (in Days/months)	Last date of online submission of bid, copy of receipt of deposition of original EMD and other documents as specified in the bid document.	Date & time of opening of bid
1	**2**	**3**	**4**	**5**	**6**	**7**	**8**
1	10/EE/CVPD-XI/2026-27	Addition and Alteration Works in the Dispensary Rooms of Kartavya Bhavan-1,2 and 3, New Delhi.	Total Rs. 26,66,202/-	Rs. 53,324/-	30 Days	Up to 03: 15 PM on 21.11.2026	03: 30 PM on 21.11.2026

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 part 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 free of cost.

4 But the bid can only be submitted after deposition of original EMD either in the office of Executive Engineer inviting bids or division office of any Executive Engineer, CPWD within the period of bid submission and uploading the mandatory scanned documents such as Insurance Surety Bonds, Account Payee Demand draft or Banker's Cheque or Fixed Deposit Receipts or/ and Bank Guarantee including e-Bank Guarantee (for balance amount as prescribed) from any of the Commercial Bank towards EMD in favour of

Executive Engineer (C), Central Vista Project Division (C)-5 as mentioned in NIT, receipt for deposition of original EMD to division office of any Executive Engineer (including NIT issuing EE/ AE), CPWD and other documents as specified.

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

6 The intending bidder must have valid Class-III digital signature certificate with encryption key (combo type) to perform any operations / transactions on the e-tendering portal / website and the bidder should download and install the eMsigner on their system as per instructions available on download section ofhttps://etender.cpwd.gov.in.

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 yellow colour and the moment rate is entered, it turns sky blue.

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

However, If a tenderer quotes nil rates against each item in item rate tender or does not quote any percentage above/below on the total amount of the tender or any section / sub head in percentage rate tender, the tender shall be treated as invalid and will not be considered as lowest tenderer.

The contractor should furnish the complete details called for in the Eligibility documents. The applications with incomplete or inadequate details (or) not as per the proforma prescribed in the pre- qualification document are liable to be rejected. The applicants shall also refrain from giving unnecessary additional details, and bulky volumes of records which are not essential / not connected. The details shall be filed in the appropriate forms and annexures only.
The bid can only be submitted after deposition of receipt for deposition of original EMD issued from division office of any Executive Engineer, CPWD.(Form-A).

Contractor should quote the percentage above or below to two places of decimal only. Any error in description, quantity or rate in Schedule of Quantities or any omission there from shall not vitiate the Contract or release the Contractor from the execution of the whole or any part of the works comprised therein according to drawings and specifications or from any of his obligations under the contract

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

(If any agency fails to upload the scanned copies of the following documents, then his/her/their bids shall be treated as rejected)

1. Insurance Surety Bonds, Account Payee Demand draft or Bankers cheque or Fixed Deposit Receipts from any of the Commercial Bank towards EMD in favour Executive Engineer, CVPD-5, CPWD.
2. Copy of receipt for deposition of original EMD (Annexure-A) to division office of any EE, CPWD. Insurance Surety Bond, Demand Draft/ Account Payee Banker's Cheque / FDR/ Bank Guarantee of any commercial Bank against EMD.
3. Enlistment Order of the Contractor in appropriate class having validity at least till last date of bid submission.
4. 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".
5. Copy of Pan card.

Annexure-A

Information and Instructions for Executive Engineer for e- tendering

1. The Executive Engineer of all divisions of CPWD are authorized to receive the original EMD for tender of other division.

2. The NIT approving authority/ EE at the time of issue of NIT shall also fill and upload the following prescribed format of receipt of deposition of original EMD along with NIT :-

Receipt of deposition of original EMD **(Receipt No. date)**
Name of Work: Addition and Alteration Works in the Dispensary Rooms of Kartavya Bhavan-1,2 and 3, New Delhi. 1. NIT No: 10/EE/CVPD-XI/2026-27 2. Estimated Cost: 26,66,202/- 3. Amount of Earnest Money deposit: Rs. 53,324/-(To be returned after receiving performance guarantee) 4. Last date of submission of bid: 21.11.2026 Up to 03:00 PM.
1. Name of Contractor …… # 2. Form of EMD……# 3. Amount of Earnest Money deposit……...# 4. Date of submission of EMD……# **Signature, Name and Designation of EMD** receiving officer (EE) along with office stamp ***(# to be filled by EMD receiving EE)***

1. The Executive Engineer receiving EMD in original form examines the EMD deposited by the bidder and issues receipt of deposition of earnest money to the agency in a given format uploaded by tender inviting Executive Engineer. The receipt can also be issued by any subordinate gazette authority as authorized by the Engineer-in-Charge.

2. The Executive Engineer receiving original EMD shall also intimate tender inviting Executive Engineer about deposition of EMD by the agency by email/fax/telephonically.

3. The original EMD receiving authority releases the EMD to unsuccessful bidders after the expiry of stipulated bid validity period or immediately after acceptance of the successful bidder, whichever is earlier, after verification from the e-tendering portal website (https://etender.cpwd.gov.in>closedTender >all) that the particular contractor is not L-1 tenderer and work is awarded.

4. The tender inviting Executive Engineer will call for original EMD of the L-1 tenderer from EMD receiving Executive Engineer immediately.

CPWD-6 FOR e-TENDERING

1. Percentage rate online bids are invited on behalf of President of India from approved and eligible contractors of appropriate class and Composite category of CPWD for the work: "Addition and Alteration Works in the Dispensary Rooms of Kartavya Bhavan-1,2 and 3, 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 should be valid on the original date of submission of bids.

1.1 The work is estimated to cost Total Rs. 26,66,202/- This estimate, however, is given merely as a rough guide.

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

3. The time allowed for carrying out the work will be 30 Days 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.

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

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

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

8. When bids are invited in three stage system and if it is desired to submit revised financial bid then it shall be mandatory to submit revised

9. Earnest Money in the form of Insurance Surety Bonds, Account Payee Demand Draft, Fixed Deposit Receipt, Banker's Cheque or Bank Guarantee including e- Bank Guarantee (for balance amount as prescribed) from any of the Commercial Banks(drawn in favour of **Executive Engineer (C), Central Vista Project Division (C)-5** shall be scanned and uploaded on the e-Tendering website within the period of bid submission. The original EMD should be deposited either in the office of Executive Engineer inviting bids or division office of any Executive Engineer, CPWD within the period of bid submission. The EMD receiving Executive Engineer (including NIT issuing EE/AE) shall issue a

receipt of deposition of earnest money deposit to the bidder in a prescribed format (enclosed) uploaded by tender inviting EE in the NIT.

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

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

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

The bid submitted shall be opened at **03:30 PM On 21.11.2026**

10. The bid submitted shall become invalid and cost of e-tender processing fee shall not be refunded if:

    (i) The bidder is found ineligible.

    (ii) The bidder does not upload scanned copies of all the documents stipulated in the bid document.

    (iii) If any discrepancy is noticed between the documents as uploaded at the time of submission of bid and hard copies as submitted physically by the lowest bidder in the office of bid opening authority.

    (iv) If a tenderer quotes nil rates against each item in item rate tender or does not quote any percentage above/below on the total amount of the tender or any section / sub head in percentage rate tender, the tender shall be treated as invalid and will not be considered as lowest tenderer.

11. The contractor whose bid is accepted will be required to furnish performance guarantee at specified percentage of the tendered amount as mentioned in schedule E and within the period specified in Schedule F. This guarantee shall be in the form of Insurance Surety Bonds, Account Payee Demand Draft, Fixed Deposit Receipt or Bank Guarantee from any of the Commercial Banks in accordance with the prescribed form. In case the contractor fails to deposit the said performance guarantee within the period as indicated in Schedule 'F', including the extended period if any, the Earnest Money deposited by the

contractor shall be forfeited automatically without any notice to the contractor. The earnest money deposited along with bid shall be returned after receiving the aforesaid performance guarantee. The contractor whose bid is accepted will also be required to furnish either copy of applicable licenses/ registrations or proof of applying for obtaining labour licenses, registration with EPFO, ESIC and BOCW Welfare Board including Provident Fund Code No. If applicable and also ensure the compliance of aforesaid provisions by the sub-contractors, if any engaged by the contractor for the said work within the period specified in Schedule F.

12. The description of the work is as follows:

"Addition and Alteration Works in the Dispensary Rooms of Kartavya Bhavan-1,2 and 3, 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 bidders shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charge consequent on any misunderstanding or otherwise shall be allowed. The bidders shall be responsible for arranging and maintaining at his own cost all materials, tools & plants, water, electricity access, facilities for workers and all other services required for executing the work unless otherwise specifically provided for in the contract documents. Submission of a bid by a bidder implies that he has read this notice and all other contract documents and has made himself aware of the scope and specifications of the work to be done and of conditions and rates at which stores, tools and plant, etc. will be issued to him by the Government and local conditions and other factors having a bearing on the execution of the work.

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

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

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

16. The contractor shall not be permitted to bid for works in the CPWD Circle (Division in case of contractors of Horticulture/Nursery category) responsible for award and execution of contracts, in which his near relative is posted a Divisional Accountant or as an officer in any capacity between the grades of Superintending Engineer and Junior Engineer (both inclusive). He shall also intimate the names of persons who are working with him in any capacity or are subsequently employed by him and who are near relatives to any gazette officer in the Central Public Works Department or in the Ministry of Housing and Urban

Affairs. Any breach of this condition by the contractor would render him liable to be removed from the approved list of contractors of this Department.

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

18. The bids for the work shall remain open for acceptance for a period of 30 (thirty) days from the date of opening of bids/

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

19. This notice inviting Bid shall form a part of the contract document. The successful bidder/ 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 part of the bid as uploaded at the time of invitation of bid and the rates quoted online at the time of submission of bid and acceptance thereof together with any correspondence leading thereto.
(b) Standard C.P.W.D. Form 7/8 or other Standard C.P.W.D. Form as applicable.

~~20. **For Composite Bid**~~

~~20.1.1 The Executive Engineer, Central Vista Project Division-11, CPWD, New Delhi call bids for the composite work. The cost of bid document and Earnest Money will be fixed with respect to the combined estimated cost put to tender for the composite bid.~~

~~20.1.2 The bidders must associate himself, with agencies as per NIT conditions.~~

~~20.1.3 The eligible bidders shall quote rates for all items of major component as well as for all items of minor components of work.~~

~~20.1.4 After acceptance of the bid by competent authority, the EE in charge of major component of the work shall issue letter of award on behalf of the President of India. After the work is awarded, the main contractor will have to enter into one agreement with EE incharge of major component and has also to sign two or more copies of agreement depending upon number of EE incharge of minor components. One such signed set of agreement shall be handed over to EE incharge of minor component(s).~~

~~EE of major component will operate Part A and Part B of the agreement. EE incharge of minor component(s) shall operate Part C alongwith Part A of the agreement.~~

~~20.1.5 Entire work under the scope of composite bid including major and all minor components shall be executed under one agreement.~~

~~20.1.6 Security Deposit will be worked out separately for each component corresponding to the estimated cost of the respective component of works.~~

~~20.1.7 The main contractor has to associate agencies for specialized component(s) conforming to eligibility criteria as defined in the bid document and has to submit detail of such agency(s) to Engineer in Charge of relevant component(s) within prescribed time. Name of the agency(s) to be associated shall be approved by Engineer in Charge of relevant component(s).~~

~~20.1.8 In case the main contractor intends to change any of the above agency/agencies during the operation of the contract, he shall obtain prior approval of Engineer in-Charge of relevant specialized component(s).~~

~~The new agency/agencies shall also have to satisfy the laid down eligibility criteria. In case Engineer in Charge is not satisfied with the performance of any agency, he can direct the contractor to change the agency executing such items of work and this shall be binding on the contractor.~~

~~20.1.9 The main contractor has to enter into MoU with agency(s) associated by him. Copy of such MoU shall be submitted to EE in charge of each relevant component as well as to EE in charge of major component. In case of change of associate contractor, the main agency(s) has to enter into MoU/agreement with the new contractor associated by him.~~

~~20.1.10 Running payment for the major component shall be made by EE of major discipline to the main contractor. Running payment for minor components shall be made by the Engineer in Charge of the discipline of minor component directly to the main contractor. The EMB/EMB in ERP module, shall be maintained independently by Engineer-in-Charge of major and minor components.~~

~~20.1.11A. The composite work shall be treated as complete when all the components of the work are complete. The completion certificate of the composite work shall be~~

~~recorded by Engineer in Charge of major component after record of completion certificate of all other components.~~

~~20.1.11B. Final bill of whole work shall be finalized and paid by the EE of major component. Engineer(s) in charge of minor component(s) will prepare and pass the final bill for their component of work and pass on the same to the EE of major component for including in the final bill for composite contract.~~

21. The intending bidders are required to update their profile in CPWD e- tender portal and to upload their bids well in advance of last date of submission of tender. Any issue related to updating profile/uploading tender can be resolved through the concerned Executive Engineer (Phone no 7417679939, e- mail Id delee-cvpd11@cpwd.gov.in) or ERP helpline no. 18001803286 or e-mail ID cpwd.support@techmahindra.com. The e- tendering bidders are also advised not to wait to raise any issues till the last date of submission of bid in their own interest.

CPWD-7

GOVERNMENT OF INDIA
CENTRAL PUBLIC WORKS DEPARTMENT

STATE	:	Delhi	**BRANCH**	:	B&R
DIVISION	:	CVPD-11	**CIRCLE**	:	CVPC-2
ZONE	:	CVPZ-3	**REGION**	:	PRND

Percentage Rate Bid & Contract for Works

Tender for the work of : Addition and Alteration Works in the Dispensary Rooms of Kartavya Bhavan-1,2 and 3, New Delhi.

(i) To be submitted/uploaded online by 3:00 PM on 21.11.2026

(ii) To be opened online in presence of tenderers who may be present at 3:30 PM on 21.11.2026 in the office of the Executive Engineer, CVPD-11, CPWD, New Delhi.

Tender

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

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

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

I/We have deposited EMD for the prescribed amount in the office of concerned Executive Engineer as per the bid document.

A copy of earnest money deposit receipt of prescribed amount deposited in the form of Insurance Surety Bonds, Account Payee Demand Draft, Fixed Deposit Receipt, Banker's Cheque or Bank Guarantee (as prescribed) issued by a Commercial Bank, is scanned and uploaded (strike out as the case may be). If I/We, fail to furnish the prescribed performance guarantee within prescribed period, I/We agree that the said President of India or his successors, in office shall without prejudice to any other right or remedy, be at liberty to forfeit the said earnest money absolutely. Further, if I/We fail to commence work as specified, I/ We agree that President of India or the successors in office shall without prejudice to any other right or remedy available in law, be at liberty to forfeit the said performance guarantee absolutely. The said Performance Guarantee shall be a guarantee to execute all the works referred to in the tender documents upon the terms and conditions contained or referred to those in excess of that limit

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

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

I/We undertake and confirm that eligible similar work(s) has/have not been got executed through another contractor on back to back basis. Further that, if such a violation comes to the notice of Department, then I/We shall be debarred for tendering in CPWD in future forever. Also, if such a violation comes to the notice of Department before date of start of work, the Engineer-in-Charge shall be free to forfeit the entire amount of Earnest Money Deposit/ Performance Guarantee.

I/We hereby declare that I/We shall treat the tender documents drawings and other records connected with the work as secret/confidential documents and shall not communicate information/derived 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 & integrity of the State.

Dated: Signature of Contractor
Witness: Postal Address
Address:
Occupation:

ACCEPTANCE

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

The letters referred to below shall form part of this contract agreement: -
(a)
(b)
(c)

For & on behalf of President of India
Signature …….…….

Dated :

Designation…….…….

PROFORMA OF SCHEDULES

SCHEDULE 'A'
Schedule of quantities

SCHEDULE 'D'
Extra schedule for specific requirements/documents for the work, if any
a. General Conditions
b. Special Conditions

SCHEDULE 'E'

Reference to General Conditions of contract:	CPWD General Conditions of Contract Maintenance Works 2023 modified & amended with up-to-date correction slips issued up to the last date of online submission of tenders.
Name of Work	**Addition and Alteration Works in the Dispensary Rooms of Kartavya Bhavan-1,2 and 3, New Delhi.**
Estimated cost of work	**Rs. 26,66,202/-**
Earnest Money	**Rs. 53,324/-(to be returned after receiving the Performance guarantee)**
Performance Guarantee	(a) 5% of tendered value or Estimated Cost Put to Tender (ECPT) (whichever is higher). (b) Where the tendered amount is less than eighty percent (80%) of the Estimated Cost Put to Tender (ECPT), the Performance Guarantee, in addition to the requirement under (a) above, shall be increased by an amount equal to the difference between eighty percent (80%) of the ECPT and the tendered amount
Security Deposit	2.5% of tendered value

SCHEDULE 'F'

General rules & directions:

Officer inviting bid	Executive Engineer, CVPD-11, CPWD, Princess Park, New Delhi
Maximum percentage for quantity of items of work to be executed beyond which rates are to be Determined in accordance with Clauses 12.2 & 12.3	See below under clause 12

Definitions:

Engineer-in-Charge	Executive Engineer, CVPD-11, CPWD, Princess Park, New Delhi Or Successor thereof

Accepting Authority	Executive Engineer, CVPD-11, CPWD, Princess Park, New Delhi Or Successor thereof
Percentage on cost of materials and Labour to cover all overheads and profits	15% 7.5% for Profit 7.5% of Overheads
Standard Schedule of Rates	CPWD DSR 2023 modified & amended with up-to-date correction slips issued up to the last date of online submission of tenders.
Department	Central Public Works Department
Standard CPWD Contract Form	GCC (Maintenance Works)- 2023, CPWD Form -7 modified & corrected up to last date of submission of tenders.

Clause 1

Time allowed for submission of Performance Guarantee, Programme Chart (Time & Progress) and applicable Labour License, registration with EPFO, ESIC and BOCW Welfare Board or proof of applying thereof from date of issue of letter of acceptance	7 days
Maximum allowable extension with late fee @ 0.1% per day of performance guarantee amount beyond the period provided in (i) above	3 days

Clause 2

Authority for fixing compensation under clause- 2	Superintending Engineer, CVPC-2, CPWD, Princess Park, New Delhi Or Successor thereof

Clause 2A

Whether Clause 2A shall be applicable	No

Clause 5

Number of days from the date of issue of letter of acceptance for reckoning date of start	07 days

Time allowed for execution of work

30 Days from the date of start/commencement of work or date of handing over of site, whichever is later, as communicated by Engineer-in-charge

Authority to convey the decision of shifting of milestone and Extension of time	Executive Engineer, CVPD-11, CPWD, Princess Park, New Delhi Or Successor thereof

Correction: NIL Insertion: NIL Omission: NIL AE/AEE EE

Authority to decide Rescheduling of milestones and extension of time	Superintending Engineer, CVPC-2, CPWD, Princess Park, New Delhi Or Successor thereof
Shifting of date of start in case of delay in handing over of site	Superintending Engineer, CVPC-2, CPWD, Princess Park, New Delhi Or Successor thereof

Clause 6

Mode of Measurement	EMB/QMB

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 15.00 lakh

Clause 7A

Whether Clause 7A shall be applicable	Yes

Clause 8

Authority to issue completion certificate	Executive Engineer, CVPD-11, CPWD, Princess Park, New Delhi Or Successor thereof

Clause 10A

List of testing equipment to be provided by the contractor at site lab	Mandatory testing equipment to be the contractor at site as per requirement.

Clause 10B (ii)

Whether Clause 10 B (i) shall be applicable	No

Clause 10C

Components of labour expressed as percent of value of work	NA

Clause 10CC

Whether Clause 10CC shall be applicable	N.A.

Clause 11

Specifications to be followed for execution of work	CPWD Specification 2019 Vol-I and Vol-II, both modified & corrected up to the last date/extended date of submission of tenders unless otherwise specified in this document elsewhere.

All above specifications shall be applicable along with all correction slips issued by authority of Director General, CPWD up to the last date/extended date of submission of bid, unless otherwise specified in this document elsewhere. In case of any discrepancy, the order of preference shall be as following: (i) Nomenclature of items as per Schedule of Quantities (ii) Special Conditions as provided in Tender Document (iii) General conditions as provided in tender document. (iv) Standard general conditions of contract (GCC) (v) CPWD Specifications with up-to-date Correction slips (vi) Architectural/Structural drawings (vii) Indian Standard Specifications of BIS (viii) ASTM, BS or other foreign origin code mentioned in tender document. (ix) Manufacturers specifications. (x) Sound Engineering Practices

"In the event of any variation/ discrepancy in the drawings, specifications, and tender documents etc. the decision of the Engineer-in-charge shall be final binding and conclusive on the contractor and in the case the contractor have any doubt and the same should be got clarified immediately from the Engineer-in-charge and no claim of the contractor shall be entertained
thereafter. Moreover, the agency is not allowed to take benefit out of any clerical/ grammatical mistake in the standard clauses/Schedule of Quantities/Specifications etc. being used in the agreement".

Any reference made to any Indian Standard Specifications, 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 including relevant Indian Standard Codes applicable to the work at site.

Clause 12

Deviation Limit beyond which clauses 12.2 & 12.3 shall apply for all work	100%

Clause 16

Competent Authority for deciding reduced rates	Superintending Engineer, CVPC-2, CPWD, Princess Park, New Delhi Or Successor thereof

Clause 18

List of mandatory machinery, tools & plants to be deployed by the contractor at site:	As per site requirement.

Clause 19 C

Authority to decide penalty for each default	Executive Engineer, CVPD-11, CPWD, Princess Park, New Delhi Or Successor thereof (Rs. 10,000/- for every default)

Clause 19 D

Authority to decide penalty for each default	Executive Engineer, CVPD-11, CPWD, Princess Park, New Delhi Or Successor thereof (Rs. 10,000/- for every default)

Clause 19 G

Authority to decide penalty for each default	Superintending Engineer, CVPC-2, CPWD, Princess Park, New Delhi Or Successor thereof (Rs. 10,000/- for every default)

Clause 19 K

Authority to decide penalty for each default	Executive Engineer, CVPD-11, CPWD, Princess Park, New Delhi Or Successor thereof (Rs. 50/- for every person per day)

Executive Engineer
CVPD-11, CPWD
New Delhi

On non-judicial stamp paper of minimum Rs. 100

(Guarantee offered by Bank to CPWD in connection with the execution of contracts)
Form of Bank Guarantee for Earnest Money Deposit /Performance Guarantee/Security Deposit/Mobilization Advance

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

OR**

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

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

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

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

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

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

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

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

9. This Bank Guarantee shall be valid up to ……. unless extended on demand by the Government. Notwithstanding anything mentioned above, our liability against this guarantee is restricted to Rs. …… (Rupees …….. only) and unless a claim in writing is lodged with us within the date of expiry or extended date of expiry of this guarantee, all our liabilities under this guarantee shall stand discharged.

Date .....

Witnesses:

1. Signature .....
   Name and address

Authorized signatory
Name
Designation
Staff code no.
Bank seal

2. Signature .....
   Name and address

Preferred Make Lists

Civil Works Make List		
Sr. No.	**Material / Item**	**Approved Make**
1	PU Polish for wood work	ICI Dulux, MRF, Asian, Berger, JOTUN, Nerolac, ICA
2	Furniture hardware	HAFELE, HETTICH, KICH, DORMAKABA, GRASS, GODREJ
3	Kitchen/ pantry unit hardware and accessories	Hafele, Hettich, Grass, Kich, Godrej
4	Aluminum anodized profile handle	Hafele, Hettich, Grass, Ebco
5	Foam/ Rubber	Geo foam, Sleep-well, Century
6	Glides	Custom made, Hettich, Ebco, Hafele
7	Castors for Chair	Supo, Ebco, Flyrail

NOTE:

All materials and products shall conform to the relevant standards (IS, EN, BS, ASTM, ISO, AS/NZS) and shall be of approved make and design.

The Contractor shall procure and provide all the materials from the manufacturers / suppliers as per the above list attached with the tender documents, as per the item description for the work. The equivalent brand for any item shall be permitted to be used in the work, only when the specified make is not available. This is, however, subject to documentary evidence produced by the contractor for non-availability of the brand specified and also subject to independent verification by the Engineer-in-Charge. In exceptional cases, where such approval is required, the decision of Engineer-in-Charge as regards equivalent make of the material shall be final and binding on the Contractor. Nothing extra shall be payable on this account.

In case if approved make of any item (used in work) is not available in above table, contractor shall take prior approval of same from Engineer-in Charge before procurement of such item, If any such item brought at site Engineer-in-Charge has full power to reject the payment of same item the decision of Engineer-in-Charge in this regard shall be final and binding on the Contractor. No claim, whatsoever shall be entertained on this account.

GENERAL CONDITIONS

1. Before tendering, the contractor shall inspect the site of work and shall fully acquaint himself about the conditions prevailing at site, availability of materials, availability of land and suitable location for construction of godowns, stores and camp, transport facilities, the extent of lead and lifts involved in the work (over the entire duration of contract) including local conditions, as required for satisfactory execution of the work and nothing extra whatsoever shall be paid on this account.
2. There is no space for arranging labour accommodation/office/store, etc on site. The contractor shall at his own expense and risk arrange land for accommodation of labour, setting up of office, the storage of materials, erection of temporary workshops, and construction of approach roads to the site of the work including land required for carrying out of all jobs connected with the completion of the work.. The contractor shall have to abide by the regulations of the authorities concerned and the directions of the Engineer-in-charge for the use of the land available at the site of work. If during construction it becomes necessary to remove or shift the stored materials shed workshop, access roads, etc. to facilitate execution of any other work by any other agency, the contractor shall do as directed by the Engineer-in-charge and no claim whatsoever, shall be entertained on this account.
3. It shall be deemed that the contractor shall satisfied himself as to the nature and location of the work, transport facilities, availability of land for setting up of camp etc. The department will bear no responsibility for lack of such knowledge and the consequences thereof.
4. The contractor shall have to make approaches to the site, if so required and keep them in good condition for transportation of labour and materials as well as inspection of works by the Engineer-in-charge. Nothing extra shall be paid on this account.
5. The contractor shall be responsible for the true and proper setting out of the work in coordination with the Engineer-in-charge or his authorized representatives and for the correctness of the positions, levels, dimensions and alignments of all parts of the structure and for the provisions of all necessary instrument's appliances and labour in connection therewith. If at any time, during the progress of work, any error appears or arises in the position, levels, dimensions or alignment of any part of the work, the contractor on being asked to do so by the Engineer-in-charge, shall rectify such error to the entire satisfaction of Engineer-in-charge. The checking by the Engineer-in-charge or his authorized representative shall not relieve the contractor of his responsibility for the correctness of any setting out of any line or level. The contractor shall carefully protect and preserve all bench marks pegs and pillars provided for the setting out of works.
6. All setting out activities concerning establishment of benchmarks, theodolite stations centre line pillars etc. including all materials, tools, plants, equipment's, theodolite and all other instruments, labour etc. required for performing all the functions necessary and ancillary thereto at the commencement of the work, during the progress of the work and till the completion of the work shall be carried out by the contractor and nothing extra shall be paid on this account.

7. The contractor shall at his own cost submit samples of all materials sufficiently in advance and obtain approval of the Engineer-in-charge. Subsequently, the materials to be used in the actual execution of the work shall strictly conform to the quality of samples approved by the Engineer-in-charge and nothing extra shall be paid on this account. The acceptance of any sample or material on inspection shall not be a bar to its subsequent rejection, if found defective.
8. The contractor shall at his cost, make all arrangements and shall provide necessary facilities as the Engineer-in-charge may require for collecting, preparing, packing forwarding and transportation of the required number of samples for tests & for analysis at such time and to such places as directed by the Engineer-in-charge, and bear all charges and cost of testing unless specifically provided for otherwise elsewhere in the contract or specifications.
9. The necessary tests shall be conducted in the approved laboratory only. The samples for carrying out all or any of the tests shall be collected by the Engineer-in-charge or on his behalf by any other officer of CPWD. The contractor or his authorized representative shall associate himself in collection, preparation, packing and forwarding of such samples for the prescribed tests and analysis. In case he or his authorized representative is not present or does not associate himself, the results of such tests and consequences thereon shall be binding on the contractor.
10. Materials used on work without prior inspection and testing (where testing is necessary) and without approval of Engineer-in-charge or his representatives, are liable to be considered unauthorized, defective and not acceptable. The Engineer-in-charge shall have full powers to require removal of any or all of the materials brought to site by contractor which are not in accordance with the contract, specifications or do not conform in character or quality to the samples approved by the Engineer-in-charge. In case of default on the part of the contractor in removing rejected materials, the Engineer-in-charge shall be at liberty to have them removed at the risk and cost of the contractor.
11. The contractor shall make his own arrangement for the water required for execution of work and get the water tested at his own cost with regard to its suitability for use in the works and get written approval from the Engineer-in-charge before he proceeds with the use of same for execution of work. Nothing extra shall be paid to the contractor on this account.
12. The work shall be carried out in such a manner so as not to interfere/or effect or disturb other works being executed by other agencies, if any.
13. Any damages done by the contractor to any existing work or work being executed by other agencies shall be made good by him at his own cost.
14. The work shall be carried out in the manner complying in all respects with the requirement of relevant rules and regulations of the local bodies under the jurisdiction of which the work is to be executed and nothing extra shall be paid on this account.
15. For completing the work in time, the contractor might be required to work in two or more shifts and no claims whatsoever shall be entertained on this account, notwithstanding the Fact that the contractor will have to pay to the labourers and other staff engaged directly or indirectly on the work according to the provisions of the labour regulations and the agreement entered upon and/or extra amount for any other reasons.

16. The contractor will have to make his own arrangement for obtaining electric connection from the state electricity board and make necessary payments directly to the department concerned and/or install generators at the site of work, if required and nothing extra whatsoever will be payable on this account.
17. The drawings for the work attached in the document relating to this contract and all other drawings that will be issued by the Engineer-in-charge during the execution of work shall at all times be properly correlated before executing any work and no claim whatsoever shall be entertained on this account.
18. The contractor shall maintain in good condition all work executed till the completion of the entire work entrusted to the contractor under this contract and nothing extra shall be paid on this account.
19. No payment will be made to the contractor for damage caused by rain, floods and other natural calamities whatsoever during the execution of the works and any damage to the work on this account shall have to be made good by the contractor at his own cost and nothing whatsoever ' shall be paid on this account.
20. The rates for all items of work, unless clearly specified otherwise, shall include the cost of all labour materials, de-watering and other inputs involved in the execution of the items.
21. Unless otherwise provided in the schedule of quantities or CPWD specifications the rates tendered by the contractor shall be all-inclusive and shall apply to all heights, depths, leads and lifts.
22. No claim whatsoever for idle labour, additional establishments, costs of hire and labour charges for tools and plants etc. would be entertained under any circumstances.
23. For the safety of all labour directly or indirectly employed in the work for the performance of the contractor's part of this agreement, the contractors shall, in addition to the provisions of CPWD safety code and directions of the Engineer-in-charge make all arrangements to provide facility as per the provisions of Indian Standard Specifications (Codes) listed below and nothing extra shall be paid on this account.

    1. IS 3696 Part I Safety Code for scaffolds and ladders
    2. IS 3696 Part II Safety Code for scaffolds and ladders Part II ladders
    3. IS 764 Safety Code for excavation work
    4. IS 4081 Safety Code for Blasting and Drilling operations,
    5. IS4138 Safety Code for working in compressed air.
    6. IS 7293 Safety Code for working with construction machinery
    7. IS 7969 Safety Code for storage and handling of building materials

24. The contractor shall take all precautions to avoid all accidents by exhibiting necessary caution boards and by providing red flags, red lights and barriers. The contractor shall be responsible for any accident at the site of work and consequences thereof.
25. Royalty at the prevalent rates and all other incidental expenditure shall have to be paid by the contractor, on all the boulders, metal single, earth, aggregates, sand, bajri, Brick bats etc. collected by him for the execution of the work direct to the concerned Revenue Authority of the State or Central Government and the amount paid shall not be reimbursed in any form whatsoever.
26. In case of specifications the following hierarchy will be followed:
    (1) Nomenclature of the item.
    (2) Additional Specifications, particular specifications, special / additional conditions if any as defined in the contract documents.

(3) Drawings
(4) CPWD Specification.
(5) BIS Specification (Latest version) if CPWD specification not available.
(6) Manufacturers specifications if BIS specification not available.
(7) Sound engineering practices. Standard text books.
(8) If none of the above is available decision of Engineer-in-Charge will be Final.

27. All Stone aggregates, sand, stone dust, etc shall be obtained only from the quarry or other source approved by the Engineer in charge before they are actually procured and used in the work. The rate for the items mentioned in the schedule of quantities includes all charges and nothing-extra payable on any account.

28. The additional specifications given below are not substitute to CPWD specifications or I S specifications. These shall be read along with CPWD specifications or IS specifications.
28.1 The work shall be carried out using metric dimensions only and shall be measured and paid in metric dimensions. F P S units, if any, mentioned in drawings etc. are for guidance only.
28.2 Wherever any reference to any Indian Standard Specification occurs in the documents relating to this contract the same shall be inclusive of all amendments issued there to or revision thereof if any, up to the date of receipt of tenders.
28.3 Unless otherwise specified in the schedule of quantities the rate for the items of the work shall be considered, as inclusive of pumping out or bailing out water, if required, for which no extra payments will be made. This will include water encountered from any source, such as rains, floods, sub-soil water table being high or due to any other cause whatsoever.
28.4 The tenderer shall study the item description, the relevant drawings and satisfy himself the item of work to be carried.
28.5 The contractor shall produce the copy of the current validity of the BIS certification of the agency from whom materials was procured by the contractor. BIS marked materials shall also be got tested. The materials and the quantity for which tests to be conducted shall be decided by the Engineer-in-charge.
28.6 The rate shall be for all heights and locations and shall include all material, labour etc. unless specified in the item description.

ADDITIONAL CONDITIONS

1. The contractor shall make his own arrangements for obtaining electric connections if required and make necessary payments directly to the department concerned.
2. The work is to be executed in a newly constructed building block. The contractor shall exercise utmost care while carrying out demolition or any other allied activities to avoid damage to the existing structure, finishes, services, fixtures, or any completed work. Any damage caused during the execution of the work shall be made good by the contractor at his own risk and cost, to the entire satisfaction of the Engineer-in-Charge, without any extra payment.
3. In case of use of water from site by way of borewell or water being extracted for dewatering or municipal connection of employer or any such similar condition, charges @ 1% of the amount payable for all the items executed, whether involving water or not, shall be recovered from the next running/ final bill, whichever is earlier.
4. The site is located within a secured campus housing various important Ministries of the Government of India. The contractor shall obtain all necessary permissions/passes from the competent authorities for the movement of labour, materials, scaffolding, tools, plants, machinery, vehicles, and any other resources required for execution of the work. No claim whatsoever on account of delay, hindrance, idle labour, or additional cost arising due to security restrictions, VIP movement, or directions issued by security agencies or the local administration shall be entertained, and no extension of time or extra payment shall be admissible on this account.
5. Other agencies doing works related with this project will also simultaneously execute the works and the contractor shall afford necessary facilities for the same. The contractor shall leave such necessary holes, openings etc. for laying/burying in the work of pipes, cables, conduits, clamps, boxes and hooks for fan clamps etc. as may be required for other agencies. Conduits for electrical wiring/cables will be laid in a way that they leave enough space for concreting and do not adversely affect the structural members. Nothing extra over the agreement rates shall be paid for the same.
6. Some restrictions may be imposed by the security staff etc., on the working and for movement of labour, materials etc. The contractor shall be bound to follow all such restrictions/instructions and nothing extra shall be payable on this account.
7. The building work will be carried out in the manner complying in all respects with the requirements of relevant byelaws of the local body under the jurisdiction of which the work is to be executed or as directed by the Engineer-in-Charge and nothing extra will be paid on this account.
8. The work of water supply, internal sanitary installations and drainage work etc. shall be carried out as per local Municipal Corporation or such local body-bye-laws and the contractor shall produce necessary completion certificate from such authorities after completion of the work.

9. Water tanks, taps sanitary, water supply and drainage pipes, fittings and accessories should conform to byelaws and specifications of the Municipal Body/Corporation where CPWD specifications are not available. The contractor should engage licensed plumbers for the work and get the materials (fixtures/ fittings) tested by the Municipal Body/ Corporation authorities wherever required at his own cost.
10. 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 charge, which he may be liable.
11. The contractor shall give a performance test of the entire installation(s) as per standing specifications before the work is finally accepted and nothing extra whatsoever shall be payable to the contractor for the test.
12. Any cement slurry added over base surface (or) for continuation of concreting for better bond is deemed to have been in built in the items and nothing extra should be payable (or) extra cement considered in consumption on this account.
13. The contractor shall take instructions from the Engineer-in-Charge for stacking of materials in any place. No excavated earth or building material shall be stacked on areas where other buildings, roads, services compound walls are to be constructed.
14. If as per Municipal / Local body rules the huts for labour are not be erected at the site of work by the contractors, the contractors are required to provide such accommodation as is acceptable to local bodies and nothing extra shall be paid on this account.
15. Royalty at the prevalent rates shall have to be paid by the contractor on all the boulders, metals, shingle sand and bajri etc., collected by him for the execution of the work direct to the Revenue authority or authorized agent of the State Government concerned or Central Government.
16. Samples of all materials, fixtures, fittings like flooring tiles, wall tiles, doors, windows, sanitary fittings, roofing sheets etc. shall be got approved in advance before placing order for them. Similarly samples of all works like fixing roofing sheets, flooring, plastering, painting etc. shall be prepared in advance and got approved from the Engineer-in-Charge before taking up the work.
17. The contractor shall produce all the materials in advance so that there is sufficient time for testing and approving the material and clearance of the same before use in work.
18. All the ISI marked products are acceptable as per CPWD specifications at all times subject to the necessary Technical evaluation and necessity Vis-à-vis work.

SPECIAL CONDITION FOR FURNITURE WORK

1. The successful bidder shall associate with the associate agency and place the order within seven (07) days from the date of acceptance of the tender failing which a penalty of Rs.10,000/-will be levied.
2. Each unit shall be checked at factory before dispatch to site for dimensional accuracy and quality. All individual items/component shall be packed before transportation to site to protect finish of laminate/polish for which nothing extra shall be paid. The factory shall have adequate space for storage of raw material and finished product as required for the work.
3. A deviation of 10% is allowed in the dimension (as indicated in BoQ) of the furniture to meet site requirement, nothing extra shall be payable on this account.
4. The engineer-in charge or his authorized representative shall inspect manufacturing of furniture at factory time to time, as required for which firm will make necessary arrangements at manufacturing units.
5. The cost include carriage, lifting, placing, installation at site for all lead and lift.
6. All furniture shall be provided with necessary hardware as specified along with necessary accessories complete for all heights and all leads. Stainless steel screws of (stainless steel) shall be used for fixing fittings (where no screws are provided along with fittings) for which nothing extra shall be paid.
7. No labour will be allowed to stay in the existing buildings at site.
8. While installation of furniture, existing flooring shall be protected by using PVC sheet/ card board/ foam sheet to avoid scratches/ damages, as required and as per the direction of engineer-in-charge, for which nothing extra shall be paid.
9. Quality Assurance: The agency shall have to engage well-experienced skilled labour and deploy modern T&P and other equipment to execute the work of furniture. All Items will specially require engagement of skilled workers having experience particularly in execution of such items.
10. Statutory deductions on account of GST, income tax and surcharge as applicable shall be made as per the latest circular issued by CPWD upto last date of submission of tender.
11. The firm/agency shall keep the Engineer-in-charge informed about progress of work during manufacturing. The furniture items shall be got inspected by Engineer-in-charge or his representative, as required and directed. Only after the approval/clearance of the department, upholstery, filling, polish and finishing is to be done by the firm. The delivery of the completed items shall be taken up after the approval of the engineer-in-charge, as per the directions.
12. The firm/agency will have to work according to the program approved by the engineer-in-charge for which the firm/agency shall submit a proposed program of the work within Three days from the date of start of the work for approval. The firm/agency shall prepare workshop drawings as applicable and after approval take-up fabrication of sample furniture for each item. The same shall be submitted to engineer in charge for the approval as per the milestones.
13. The firm/agency shall also have to produce manufacturers test certificate for various materials such as Metal Sections, wood and wood-based material, hardware, boards, fabric etc, in case demanded by the engineer-in-charge.

Correction: NIL Insertion: NIL Omission: NIL AE/AEE EE

14. All prefabricated components & other materials brought at site shall be subject to inspection & approval out from the lot of finished products brought at site by the firm/agency or authorized dealer. In case any material is found unsatisfactory/unacceptable, the same shall be removed from the site within 48 hours, failing which it may be got removed by the Engineer-in-charge from the site at the risk & cost of the firm/agency.

15. If any necessary holes in the table for passing the cables in the approved drawings. The making holes with fixing all the necessary hardware shall be in the scope of work nothing extra shall be payable.

16. The furniture has to be placed in KB-1any location as directed by the Engineer-in-charge.. The firm is advised to visit the site and acquaint themselves of the site conditions.

17. Placing & Installation at Final Location:

(i) The contractor shall examine the final locations for placement of furniture items. He will take the measurement of door widths/ clearances available in each floor/ tower for transportation of the furniture items. If assembled furniture item does not pass through the door then the contractor has either to disassemble the furniture item or to bring the furniture item in disassembled condition from the manufacturer's place. The furniture item in this case would be reassembled at final location for placement and finished accordingly.

(ii) Factory/Manufacturer dispatch document/ challan shall be submitted by contractor to department, while dispatching each consignment of the material from the factory along with e-way bill.

(iii) wood/ wood-based material shall be given appropriate anti-termite treatment (Nothing extra shall be paid on this account). All the exposed surfaces of aluminum /MS section/ covers etc. shall be epoxy powder coated with minimum 50 micron in approved shade.

(iv) Branding on furniture should be made such that it will not affect the aesthetic view of furniture.

(v) For the purpose of inventory and site accounting, each of the furniture item shall be labelled/marked as per the approved numbering/naming scheme to identify the relevant area to which it belongs. The same shall be done as per the approval of engineer in charge. Nothing extra shall be payable on this account.

Executive Engineer
CVPD-11, CPWD,
New Delhi

Preferred Make Lists

Civil Works Make List		
Sr. No.	**Material / Item**	**Approved Make**
1	Prismatic Retro Reflective Vinyl Sheets	3M, Avery Dennison
2	Cement OPC/ PPC	Ultratech, ACC, Ambuja, JK, Wonder or any other manufacturer approved by the Engineer-in-Charge
3	Cement - White	J.K. White, Birla White
4	Admixture for Concrete	BASF, SIKA, Fosroc, Mapei
5	Reinforcement Steel (Thermo-Mechanically Treated bars CRS (Fe 500 D))	TATA (TISCO), SAIL, RINL, JSPL, JSW
6	Alccofine	Ambuja, Lafarge, Holcim
7	Mechanical Couplers for reinforcement	Sanfield, Halfen, Dextra India, TATA,
8	Ready mix Cement Concrete	Ultratech, Nuvoco, ACC or the batch mixing plant of minimum capacity 60 cum/hr to be set up by contractor away from the project site or any other manufacturer as approved by the Engineer-in-Charge.
9	Architecture Expansion/ Seismic Joint System	Migua, Kantaflex, Construction Specialties, Hercules, Vexcolt
10	Expansion Filler board - Premoulded compressible (Non Bituminous)	Supreme (DURABOARD HD100), STP
11	Concrete Curing Compound	Fosroc, Sika, BASF, MYK Arment, Mapei
12	Core cutting	Hilti, Fisher, Wurth
13	Expanded polystyrene sheet (EPS)	Penguin, Kiwi, E-pack
14	Soil anchor for diaphragm wall	Tata, Usha Martin

Correction: NIL Insertion: NIL Omission: NIL AE/AEE EE

Civil Works Make List		
Sr. No.	**Material / Item**	**Approved Make**
15	PVC water stop	Jyoti rubber, Kantflex, Maruti rubber
16	Ready mix polymer jointing cement mortar	UltraTech, MYK Arment, Saint Gobain – Weber, SIKA, FOSROC
17	Glass Brick/ Glass Block	SEVES, KIG, Mulia
18	Floor spring, door closer & door automation	Dormakaba, Yale, Geze, Hafele, IR BRITON
19	All type of Door lock including Mortice locks	Dormakaba, Yale, Geze, Hafele, Kich
20	SS 304 Door Hardware for D/W (other than Floor spring, Closer, Locks)	Kich, Dormakaba, Yale, Geze, Hafele, IR BRITON
21	Customised Door Window Hardware / Joinery Fittings	Kich, Dormakaba, Yale, Geze, Hafele, IR BRITON, EPPW , Magnum, Palladium
22	Flush door shutter (With pine block board infill) (All flush doors shall be procured from fully owned factory of the manufacturer and not from JV / outsourced)	Greenply, Century ply, Duroply, Greenpanel
23	Aluminium extrusions (other than system window)	Jindal, Bhoruka, Hindalco,
24	Façade and window system	Schuco, AluK, Technal, SAPA, Lilli, Reynaers, Gutmann
25	Fire stop in curtain wall system	Hilti, 3M, STI, Siderise, Fischer, Astroflame, Lorient
26	Pop out vent for façade and system window hardware	Giesse , Securistyle , Cotswold, Schuco , Technal, Schlegel, Alualpha, Aluk, Reynaers
27	Aluminium glass partition system	Dormakaba, Lindner, Vetro Partizone, Kubik, Bottomline,Otic,Deko,

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Civil Works Make List		
Sr. No.	**Material / Item**	**Approved Make**
28	Aluminium operable louver	Technal, Domal, Yogi Glaze, Schuco
29	Air transfer grill	Ruskin, System Air, Trox,
30	Fire rated Glazed door	Saint Gobain, Shakti Horman, Navair, Schott, IHMS, GMP
31	Metal Fire rated Doors	Shakti Hormann, Navair, IHMS, GMP
32	Wooden Fire rated Doors	Promat, Ardor, Navair, ASES Security
33	Fire Rated Hardware & system	Dormakaba, Yale, Hafele, Geze, Hormann, IR BRITON
34	Fire Seal, Fire smoke Seal	3M, Hilti, Dormakaba, Lorient, Kilargo, Raven, Athmer, PROMAT, Fischer
35	Fire rated Glass	Vetrotech Saint-Gobain, Pyroguard, AIS, Schott - Pyran,
36	Fire rated rolling shutter	Shakti Hormann, Gandhi Automation, Avian, Ferco
37	Fire curtain	Orient, Stobich, Pacific, New Green, Kent, Neco
38	Glass shower partition	Dormakaba, Kich, Hafele, Ozone, Jaquar, Godrej
39	Modular Toilet Cubical	Greenlam, Merino, Fundermax,
40	Laminates	Greenlam, Merinolam, Century, Royale Touch, Formica
41	Compact Laminate Sheet	Greenlam, Merino, Fundermax,
42	Urinal Partition made out of laminated compact sheet	Greenlam, Merino, Fundermax,
43	Polysulphide Sealant/ PU sealant	Pidilite, Fosroc, Dow corning, Sika, MC-bauchemie, Mapei, MYK Arment
44	Glass, Tinted Glass, High Performance Glass, Reflective Glass, Lacquered/ Back painted glass	Saint Gobain, AIS, Modiguard (Gujarat Guardian), Sisecam, Pilkington
45	Silicone Sealant	Wacker, Dow Corning, GE momentive, Tremco, Mapei, MC-bauchemie

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Civil Works Make List		
Sr. No.	**Material / Item**	**Approved Make**
46	Mirrors/ interior mirror (superior quality crystal clear)	Saint Gobain, Modi Guard (Gujarat Guardian), AIS, Sisecam, Pilkington
47	Polyester Powder coating/ PVDF Coating	Jotun, Akzo nobel, Asian PPG, Nippon
48	Structural Silicon sealant, Pre pigmented Weather Silicone	Dow Corning, Momentive (GE), Tremco, Wacker
49	Wired Glass, Figured/ pattern glass	Gopal Glass, Sisecam, Triveni Glass, Vishwesh Glass, Art n Glass
50	Acoustic Seal / Door seal	Athmer, Lorient, Raven, Dormakaba, 3M, Kilargo, Reddiplex, IR Briton, Hafele
51	PVB/ SGP Laminate Film, Sentry film	Dupont, Saflex, Eastman, Kuraray, XDS, LG, 3M
52	Wood Adhesive	Speedex Fevicol, Araldite, kerakoll, Astral, 3M
53	Frosted film	LG, 3M, Garware, Dupont
54	BMU/ Façade cleaning system	SECO, JKB, MT and T (Madrash tools & tackles)
55	Dry stone cladding undercut anchor & framing metal members	Hilti, Fischer, Blicks, BAGI, KEIL
56	Stone sealer	Ardex Endura, Killick Guard Speciality Products Limited, Kerakoll, Akemi, Weber, Wacker, Dow corning
57	Water & Stain repellant coating for stone cladding and stone Flooring	Ardex Endura, Killick Guard Speciality Products Limited, Kerakoll, Akemi, Weber, Wacker, Dow corning
58	Aluminum Extruded Sections for framing	Hilti, Fischer, Blicks, BAGI, KEIL
	PLASTER WORK	
59	Gypsum lightweight Plaster	Saint Gobain Gyproc (Elite-90), Ultra tech, USG Boral, Birla White, Dudhi

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Civil Works Make List		
Sr. No.	**Material / Item**	**Approved Make**
60	Ready mix cement plaster	UltraTech, MYK Arment, Saint Gobain – Weber, Birla White, SIKA, Fosroc,
	WATER PROOFING WORK	
61	Crystalline Integral Waterproofing	Penetron, Kryton, Xypex, Pidilite, MC-bauchemie, MYK Arment, Fosroc, SIKA, Mapei
62	Water Proofing compound	Fosroc, Sika, Master Builder (BASF), Mapei, Pidilite, MYK Arment, MC-bauchemie, Weber, Ardex Endura
63	Water proofing membrane (PVC/ HDPE)/ Water proofing coating (PU/ Polyurea/ Acrylic/ Elastomeric cementitious) / SRI coating/ Pitch PU	Fosroc, Master Builder (BASF), SIKA, Mapei, MYK Arment, Pidilite
64	Water Stops - Hydrophilic Swellable rubber strip (Non bentonite type)	Fosroc, Master Builder (BASF), SIKA, Grace, Mapei, MYK Arment
65	Polyurethane over deck insulation foam	Master Builder (BASF), Pidilite, Bayer, Lloyd Insulations, MYK Arment, MC-bauchemie, Henkel Polybit,
66	Food grade epoxy coating for water tank	Master Builder (BASF), Fosroc, Sika, MYK Arment , MC-bauchemie, Weber, Mapei
	FLOORING WORK	
67	Vitrified Tiles (All tiles shall be procured from fully owned factory of the manufacturer and not from JV / outsourced)	RAK, Restile, Kajaria, H & R Johnson, Simpolo
68	Tiles/ Stone fixing Adhesive (Only High performance, polymer modified, non-slip adhesive)	Ardex Endura, MYK- Latricrete, KeraKoll, Weber, Mapei

Civil Works Make List		
Sr. No.	**Material / Item**	**Approved Make**
69	Epoxy Grout/ Cementitious Grout for Flooring	Ardex Endura, MYK- Latricrete, KeraKoll, Weber, Mapei
70	Polyurethane Concrete Flooring, Epoxy flooring, Self Leveling Flooring	BASF, Fosroc, Ardex Endura, Sika, Mapei, MYK Arment, Weber
71	Engineered Wooden flooring and skirting	Mikasa (Greenlam), Junckers, Haro, Tarkett, Havwoods, Parador (HIL), Pergo,Kahrs
72	Raised/ false access flooring system	Unitile, Lindner, Unifloor, Tankaria, Tate access floor systems
73	Solid surface (Corian)	Dupont, Neonnex, LG, Staron-Samsung, Luxor (Durlax)
74	Car deck flooring system	Fosroc, Sika, Mapei, Master Builder (BASF) , Henkel Polybit, Saint Gobain – Weber, MYK Arment,
75	Engineered Marble	HR Johnson, kalinga stone, Nitco, Quastone
76	Rubberized sports flooring (Gym Flooring)	Armstrong, Forbo, Ebaco, LG
77	Stainless Steel	SAIL, Jindal, TATA
78	Structure Steel & Hollow Section - Producers only	SAIL, TATA (TISCO), RINL, Jindal steel & Power (JSPL), APL Apollo tube, JSW, RAMA Steel tubes
79	Aluminium sections and plate	Hindalco, Jindal, Bhoruka
80	Anchor Fastener, Rebar, Chemical/ Mechanical fastener, Expandable fasteners	Hilti, Fisher, Wurth, Mungo,
81	SS Modular railing system	Kich, Q-Railing, Ozone, JSL Lifestyle, , Dorma
82	Non shrink cementious precision (anchoring) grout	Fosroc, Sika, Mapei, Pidilite, BASF, MC-bauchemie
83	Tile trim	Genesis, Surfaces, Construction Specialities
84	Threshold	Genesis, Surfaces, Construction Specialities

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Civil Works Make List		
Sr. No.	**Material / Item**	**Approved Make**
85	Cold rolled section (CRS) for framing	TATA, Bhusan Steel, JSW, SAIL, APL Apollo
	For Atrium structure	
86	Steel (MS) rolled section & plate	TATA, Jindal , SAIL, RINL
87	Steel hollow sections	APL Apollo, TATA, Jindal, SAIL
88	Aluminum panels	Hindalco, Jindal, Nalco, Bharat Aluminium
89	Cable for Atrium structure	Bharat wire, PFEIFER, Usha Martin, TATA, Asahi
90	Cable connector, panel connector, cable junction, terminal fittings	PFEIFER, Dorma , Spinor
	PAINTING WORK	
91	White cement-based putty	Birla, JK, Asian, Berger, Sakarni
92	Paint - Plastic Emulsion (Internal)	Asian, Akzonoble, Berger Paints, Jotun, ICI Dulux, Nerolac
93	Paint - Synthetic Enamel	Asian, Akzo Nobel (Dulux), Berger, Nerolac
94	Paint - Acrylic Emulsion (Exterior)	Asian Paints, Akzo Nobel (Dulux), Jotun, Berger, NEROLAC
95	Paint - Texture Paints	Oikos, SKK, Asian (Nova colour), Ultratech, Armourcoat, Dulux
96	Paint - PU & epoxy paint and primer	Asian PPG, ICI Dulux, Berger, Jotun, NIPPON, Nerolac
97	Paint – Anti carbonation paint	Fosroc, Pidilite, BASF, Asian, Sika, MYK Arment, MC-bauchemie, Berger
98	PU Polish for wood work	ICI Dulux, MRF, Asian, Berger, JOTUN, Nerolac, ICA
	CEILING & WALL PANELLING WORK	
99	Gypsum ceiling system (plain/ perforated),	Saint Gobain, USG Boral, Knauf Danoline

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Civil Works Make List		
Sr. No.	**Material / Item**	**Approved Make**
100	Dry wall Gypsum partition/ paneling system for toilet, Gypsum wall paneling	Saint Gobain, USG Boral, Knauf Danoline,
101	Aluminium/ Metal Ceilings (Baffle and Open cell ceiling)	Armstrong, Hunter Douglas, Durlum, Lindner, Techno ceiling
102	Plywood (All plywood shall be procured from fully owned factory of the manufacturer and not from JV / outsourced)	Greenply, Century, Duroply, Archidply, Merino
103	Veneer	Greenlam (Decowood), Turakhia, Century, Duroply, Greenply
104	Acoustic panel	Silence Panel, Anutone, Techno Ceiling, Rockworth, KnaufArmstrong,
105	Cement Fiber Board/ Cement bonded particle board	Everest, NCL Industries (Bison Panel), Shera Board, Visaka Industries (V- Next), Century (Zykron), Saint Gobain
106	GI suspended ceiling grid system & Close/ C stud framing system	Saint Gobain, USG Boral, Knauf Danoline
107	Access panel in False ceiling system	Saint Gobain, USG Boral, Knauf Danoline
108	Rock wool/ Glass wool Insulation	UP Twiga, Rockwool India, Roxul Rockwool India, Lloyd, Siderise
109	Soft board	Jolly board, Kanpur Company (Kani Soft board)
110	Polycarbonate sheet/ skylight	Tuflite, Gallina India, Dan Pal, Lexan, DPI Daylighting, SUNPAL
111	Galvanized/ Galvalume Roofing sheet and accessories	TATA, Everest, JSW, MULTICOLOR , INTERARCH, Lloyd

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Civil Works Make List		
Sr. No.	**Material / Item**	**Approved Make**
112	Pre cast Concrete Landscape elements, gratings, kerb, Drain cover	Dalal tiles, Unistone, KK Manholes & Gratings, KJS Concrete, Pavecon, Chelsea
113	Precast concrete tiles, Interlocking Paver blocks, Brick paver, Grass/ Grid Pavers, Precast CC Saucer Drain	KK Pre cast, Dalal Tile, Unistone, Teraferma, Nitco pavers, KJS Concrete, Pavecon, Chelsea
114	C & D waste precast elements	GM Concrete, IL & FS
115	FRP covers	Thermodrain, HP, Fibrocast, Everlast Composites Private Limited, Dudhi
116	Tactile warning studs/strips	*Eminent Oveseas, Jindal (JSW), J B Enterprise, Prarthana Technical Services Pvt. Ltd., Canon (Sundaram Group), Kich, Genesis*
117	GGBS	*Tata, JSW, Heidelberg*
MEP WORK RELATED CIVIL WORKS ITEMS		
118	Fire Stopper/ Fire Packing/ Cable coating/ sealant	*Hilti, 3M, OBO, PROMAT, FISCHER, Astroflame, Lorient*
FURNITURE & FURNISHING WORK		
119	Furniture	
119	Furniture hardware	Hafele, Hettich, Kich, Dormakaba, Grass, Godrej
120	Kitchen/ pantry unit hardware and accessories	Hafele, Hettich, Grass, Kich, Godrej
121	Aluminum anodized profile handle	Hafele, Hettich, Grass, Ebco
122	Foam/ Rubber	Geo foam, Sleep-well, Century

123	Glides	Custom made, Hettich, Ebco, Hafele
124	Castors for Chair	Supo, Ebco, Flyrail

Civil Works Make List		
Sr. No.	**Material / Item**	**Approved Make**
125	Leveler for Table	Hettich, Ebco, Hafele
126	Buffer	Ezee, Ebco, Hettich, Hafele
127	Glass & Mirror	Saint Gobain, AIS, Modi
128	Wood Polish	Asian, MRF, ICA , Monocoat, Jotun, Nerolac, Jivanjor, ICI Dulux
129	Laminate Sheet	Greenlam, Merino, Formica, Century, Royale Touch
130	Decorative Veneers	Green Decowood, Turakia, Century, Greenply, Duroply
131	Plywood	Green, Century, Archidply, DUROPLY
132	Adhesives (For Furniture work)	Fevicol, Araldite, kerakoll, Astral, 3M
133	Structural Hollow Steel Sections (SHS & Round, RHS)	Tata, Asian, APL Apollo, SAIL
134	Stainless Steel	Jindal Steel
135	Exterior/Interior Grade – MDF /Particle board	Greenpanel, Action Tesa, Century
136	Solid surface (Corian)	DuPont, LG ,Samsung, Staron, Luxor (Durlax)
137	Mirror frames (Aluminium profile)	Hafele, Hettich, Ebco
138	Curtains/ Window treatments	Mac lifestyle, Marvel, Vista, Hunter Douglas, D Décor, Deck

139	System for Motorized Curtain	Somfy, Forest motorized systems, Hunter Douglas, Toso company limited
140	Readymade fabrics	Atmosphere, D Décor, Pure, R.R. Décor, Jagdish store (Delhi), Response Fabrics
141	Carpets	Jaipur rugs, Obettee, Taj International, Cocoon carpets, Qaleen carpets

Civil Works Make List		
Sr. No.	**Material / Item**	**Approved Make**
142	Polyester fiber	Recron (Reliance)
143	Glass fiber mesh	Gyproc, USG Boral, SIKA
144	NUTS,BOLTS & SCREWS FOR FURNITURE/DOORS/WINDOW S	GKW, KUNDAN, PRIYA, ATUL, EBCO, HAFELE, HETTICH, HILTI
145	GLASS PROCESSOR FOR MAKING DGU/TOUGHENING	AIS (ROORKEE), ART N GLASS, GSC (NOIDA), KAENAL GLASS (BHIWADI), SAINT GOBAIN (CHENNAI)
146	GLASS MOSAIC TILES	PALLADIO, BISAZZA, ITALIA
147	DECKING STEEL SHEET	LYSAGHT EZYDEK OF TATA, LLOYDS, JSW
148	ACOUSTIC FLEECE FOR FALSE CEILING TILES	SOUNDTEX, ACOUSTIMAX
149	THERMOPLASTIC PAINT/ROAD MARKING PAINT	NEROLAC, ASIAN, SHALIMAR,BERGER, STP LTD
150	PVC WATER STORAGE TANKS	SINTEX, SHEETAL, SUPREME, POLYPLAST
151	CPVC/UPVC PIPES & FITTINGS	ASHIRWAD, FINOLEX, SUPREME, ASTRAL
152	HDPE PIPE AND FITTINGS	SOSUN, SUPREME, JAIN IRRIGATION, KISAN
153	EXPOSED PVC CISTERN	COMMANDER, HINDWARE, PRAYAG, JAQUAR
154	CONCEALED PVC CISTERN	KOHLER, GROHE, Geberit

155	C.P. BOTTLE TRAPS	CAMRY JAQUAR, ROCA, KOHLER
156	Aluminium Hardware for Aluminium Doors and Windows	Giesse, Schuco, Alualpha, Roto, Reynaers, Dr. Hann, Securistyle
157	Centrifugally Cast (Spun) Iron S&S Pipes & Hubless Pipes	NECO, SKF, BIC
158	SS-304/316 pipes and fittings	JINDAL, VIEGA, J Press

Civil Works Make List		
Sr. No.	**Material / Item**	**Approved Make**
159	GI Pipes	Jindal (Hissar), TATA, SAIL, Prakash Surya
160	GI fittings	UNIK, KS, ICS
161	Gate / Ball Valves	Sant, Leader, Zoloto
162	Grease separator, Lifting Station	ACO, Kessel
163	Scupper Drain	Chilly, Neer
164	Drain channel with SS slotted grating	ACO, Kessel, Prutha
165	Bellow Joint (Expansion joints for pipes)	Dulop, Resistoflex, Kanwal (Easyflex), Cori, Flexionics, Vimpa
166	Vitreous China Sanitary-wares	Jaquar, American Standard , Kohler, Roca, GROHE, RAK, Hindware (Italian)
167	C. P. Fittings / Mixtures/Sensor	Jaquar, American Standard , Kohler, Roca, GROHE
168	Urinal	Jaquar, American Standard , Kohler, Roca, Hindware (Italian)
169	Stainless Steel Sink	Jayna , Nirali , Franke , Prestige, Hafele
170	Liquid Soap Dispenser	Euronics, Toshi , UTEC, jaquar, Kohler, Dolphy
171	Hand Drier	Euronics , Toshi , UTEC, Dolphy
172	Aroma Dispenser	Euronics , Toshi , UTEC, Dolphy

173	Shoe shinning Machine	Euronics , Toshi , UTEC, Dolphy
174	Tissue Dispenser with Trash	Euronics , Toshi , UTEC, Dolphy
175	Hand Towel Dispenser	Euronics , Toshi , UTEC, Dolphy
176	Drinking water fountain (with bottle filler)	Oasis, Alliance India Incorporation, Elkay, Haws, Halsey Taylor, WAE corporation
177	Nitrile Rubber Insulation	Armacell, K-flex, A-flex, Supreme
178	Ductile Iron Pipe and Fittings	Electrosteel, Neco, Lanco, Jindal, Electrotherm, TATA, Kesoram
179	PE Car Stopper and Speed Bump	Dark Eye, Gogia Plastics, Safe Zone
180	ACP Sheets	Alucobond, Aludecor, Alstone

NOTE:

All materials and products shall conform to the relevant standards (IS, EN, BS, ASTM, ISO, AS/NZS) and shall be of approved make and design.

The Contractor shall procure and provide all the materials from the manufacturers / suppliers as per the above list attached with the tender documents, as per the item description for the work. The equivalent brand for any item shall be permitted to be used in the work, only when the specified make is not available. This is, however, subject to documentary evidence produced by the contractor for non-availability of the brand specified and also subject to independent verification by the Engineer-in-Charge. In exceptional cases, where such approval is required, the decision of Engineer-in-Charge as regards equivalent make of the material shall be final and binding on the Contractor. Nothing extra shall be payable on this account.

In case if approved make of any item (used in work) is not available in above table, contractor shall take prior approval of same from Engineer-in Charge before procurement of such item, If any such item brought at site Engineer-in-Charge has full power to reject the payment of same item the decision of Engineer-in-Charge in this regard shall be final and binding on the Contractor. No claim, whatsoever shall be entertained on this account.

Schedule of Work (Civil)					
Name of work:- Addition and Alteration Works in the Dispensary Rooms of Kartavya Bhavan-1,2 and 3, New Delhi.					
S.No.	**Description of Item**	**Qty**	**Unit**	**Rate**	**Amount in Rs.**
	Part - A (Civil)				
	Sub Head 1 : Wood and PVC Work				
1.1	Providing and fixing factory made ISI marked non decorative type flush door shutters (having minimum 21 year guarantee against termite, borer etc.), core of block board construction with frame of 1st class hard wood, pine filler and well matched commercial 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters.				
1.1.1	35 mm thick including ISI marked Stainless Steel butt hinges with necessary screws	29.00	sqm	2392.65	69386.85
	Total of Wood and PVC Work				**69386.85**
	Sub Head 2 : Steel Work				
2.1	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	1664.00	kg	133.70	222476.80
2.2	Providing and fixing carbon steel galvanised (minimum coating 5 micron) dash fastener of 10 mm dia double threaded 6.8 grade (yield strength 480 N/mm2), counter sunk head, comprising of 10 mm dia polyamide PA 6 grade sleeve, including drilling of hole in frame, concrete/ masonry, etc. as per direction of Engineer-in-charge.				
2.2.1	10 x 80 mm	62.00	each	137.65	8534.30
	Total of Steel Work				**231011.10**
	Sub Head 3 : Finishing				
3.1	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :				
3.1.1	Two or more coats on new work	66.00	sqm	155.90	10289.40
3.2	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	281.00	sqm	156.05	43850.05

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3.3	Wall painting with acrylic emulsion paint, having VOC (Volatile Organic Compound) content less than 50 grams/ litre, of approved brand and manufacture, including applying additional coats wherever required, to achieve even shade and colour.				
3.3.1	Two coats	281.00	sqm	137.45	38623.45
	Total of Finishing				**92762.90**
	Sub Head 4 : Aluminium Work				
4.1	Providing and fixing modular aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / panelling, C.P. brass / stainless steel screws, including making opening for hinges, door lock / mortise lock by CNC milling all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) :				
4.1.1	For fixed portion				
4.1.1.1	Powder coated modular aluminium (minimum thickness of powder coating 50 micron)	195.00	kg	530.9	103525.50
	Total of Aluminium Work				**103525.50**
	Sub Head 5 : Non-Schedule				

5.1	Providing and fixing **122mm thick double layered dry wall partition system of approved make** which includes (on both faces/elevations) inner layer of tapered edge minimum 12.5mm thick Fire Resistant Gypsum Board having density minimum 790 kg/m3 (conforming to IS 2095 Part 1 : 2011/ EN520::2004, TYPE-F/ ASTM C1396, TYPE X) and outer layer of tapered edge 12.5mm thick Calcium sulphate dihydrate encased in paper liners, with glass fibers and other additives having minimum density 900 kg/m3, complies with EN 520:2004 – Type A/F, D, R, I, Thermal Conductivity: 0.24 w/mºK, Thermal resistance: 0.05 m2K/w. **Framing system -** GI framing system consists of Close stud/ C stud of size approximate 70 x 0.5mm confirming to IS 513 having Y/S-minimum 230 Mpa, and Finish- AZ150 (IS 15961). Stud shall be placed at 600mm c/c in 72x0.5mm (approx.) floor channel and 72X0.5 mm deep ceiling channel. Floor & Ceiling channel is anchored to the floor & ceiling using zinc coated Rawl plug of size Ø8x45mm and having Pull out Load -7.5kN / anchor fasteners of required capacity as per manufacturer's specification at 600mm c/c. Floor channel to be wrapped with 70µ Self Adhesive LDPE moisture barrier film to further improve corrosion resistance performance. Noggin channel of 70x0.5mm width has to be provided at the horizontal joints of the two boards and top of the board in case the top is not going upto the ceiling channel. All frame members shall be connected to each other by using metal screws. Glass wool of 50 mm thickness and 24 Kg/cum density wrapped in black glass cloth shall be placed as infill in partition system and all necessary GI clips, necessary accessories etc. recommended by manufacturer for holding glass wool slab in place shall be provided.				

5.1.1	Gypsum boards shall be fixed with drywall screws of 25mm/ 35mm at minimum spacing of 300mm at centre and 150mm at periphery. Boards shall be jointed and finished so as to have a flush look which includes filling and finishing with Jointing compound, Joint Paper tape, angle beads at corners. The junction of the partition with masonry/ RCC & all penetration through the partition has to be treated with fire and acoustic sealant of approved make. Contractor shall prepared shop drawing based on concept drawing including services and prepared mock-up of required area. As per approved shop drawing and mock-up, contractor shall start the work. Contractor shall furnish certification of entire system for STC 48 and 120 minutes Fire rating. Rate shall be included for the cost of making openings for light fittings, switch board, any other services cut-outs made with frame of perimeter member (as prescribed by system provider) suitably fixed etc complete for all level all height and as directed by the Engineer in Charge but excluding the cost of painting work. All Openings cut outs & periphery shall be treated with Fire & acoustical sealant. Contractor shall cut first layer of gypsum / calcium silicate dihydrate board for provision of skirting and, additional board / support as required for fixing of skirting shall be provided and top layer to be cut properly as per skirting detail. At the location of door frame in dry wall system, wooden member shall be fixed of required size and as per manufacturer's specification. Only Skirting of different material and wooden work for fixing of door/window frame shall be paid in relevant tender items. Horizontal framing member shall be provided as per architectural requirement and as suggested. Out to out area of gypsum board elevation on one side only shall be measured for payment without considering any wastage, without deducting service cut-outs etc complete for all floor all height. (Any additional members, support members, fasteners, fixing details etc as provided in standard systems of approved manufacturers, shall have to be provided at no extra cost)	140.00	sqm	5775.20	808528.00
5.2	Providing and fixing **Sal wood (as approved by Engineer In-Charge)** in frames of doors, infill in dry wall partition, windows, jambs, and framing for any type of work (i.e. ceiling, wall panelling, flooring if required), wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length etc for all floor, all level all	0.37	cum	93923.05	34751.53

	height as per drawing and as directed by engineer in charge.				
5.3	Providing & fixing cam action concealed door closer with controlled adjustable closing speed and power adjustable with back check with track arm with screws to hinged door of approved make for specified door width with minimum one year guarantee. All adjustment screws face fixed. Rate shall be inclusive of fixing with using the template as per manufacturer's specification & maintain in good working condition. The door closer shall conform to EN 1154 standard. Selection of hydraulic door closer shall be as per size and weight of door.				
5.3.1	cam action concealed door closer confirm to EN 2-4 for door Width up to 900mm and height 2400mm	15.00	each	24053.15	360797.25
5.4	Narrow Dead Lock Providing and fixing SS 304 satin finished set of narrow style dead lock with / without latch of approved make with 25mm/ 35 mm set back necessary euro profile pin cylindrical lock 60/ 70 mm for Key and or knob operation and pair of SS satin finish Escutcheons (Key hole plate) in round shape (all for aluminum shutters / wooden flush doors) as specified in drawing and as approved by Engineer. EPC Cylinder for dead lock shall be with high security, non duplicable with reversible keys, modular cylinder, mountain peak design, EN 1303 certified, durability grade 6 (100000 Cycles), key related security Grade 6, attack resistance grade 2, TUV Tested 1.5 million cycles, features of protection against manipulation (picking), impressioning, opening by the bumping, drilling. Keys made up of nickel silver. The material/ hardware set shall contain standard lock body, special narrow stile, pin cylindrical lock and set of Escutcheons (key hole plate) round as approved by Engineer.	15.00	each	5338.45	80076.75
5.5	Providing & fixing of specified height (minimum rod size shall be 10mm) SS 304 brush finish extruded type Tower bolt of any shape and of approved make in wooden doors/ aluminum doors/ metal doors with necessary screws etc. complete as approved by Engineer-in-charge.				
5.5.1	150mm x 10 mm rod size	15.00	each	602.70	9040.50
5.5.2	300mm x 10 mm rod size	15.00	each	1175.25	17628.75

5.6	Providing & fixing SS 304 grade push-pull pair of handle made out of satin (brush) finish hollow pipe of 1.5mm thick having offset (C or D shape)/ H-shape/ D-shape (dent free at bending point) of approved make with necessary screws etc. complete for wooden doors/ aluminum doors/ metal doors as per drawing as approved by Engineer-in-charge. Rate shall be for all heights, all floors and all places. The length of handle shall be perfect centre to centre as below specified.				
5.6.1	300 mm long x 22 (minimum) mm dia	15.00	pair	4206.80	63102.00
5.7	Providing & fixing SS 304 brush finish any type door stopper/ buffer of approximate 70mm size (floor mounted, door/ wall mounted) of approved make with necessary screws etc. complete as approved by Engineer-in-charge in Charge.	15.00	each	457.85	6867.75
5.7.1	Providing and fixing 4 mm thick one side decorative veneer (factory pressed with door shutter or plywood for interior work) conforming to IS: 1328 (type-1) having top layer of 0.3 mm slice thickness decorative veneer and base layer of 3.7 mm thick BWP Gurjian Ply of approved make, shade and pattern/ texture, for plain lining/ cladding/ ceiling work, on flush door shutter/ any interior work etc with necessary screws, adhesive including priming coat on unexposed surface. Veneer shall be fixed on ply with or without groove as per drawing. If required, perforation shall be executed as per drawing (on ply+ veneer surface) and paid separately in relevant item of schedule.	58.00	sqm	1855.10	107595.80
5.8	Providing and fixing wooden moulded beading / lipping to all exposed edges of door / window shutters with no head nails and synthetic resin adhasive etc. complete including Melamine polishing on exposed faces (one or more coat).:				
5.8.1	2nd class teak wood				
5.8.1.1	41x6 mm	91.00	metre	103.65	9432.15
5.9	Extra for Using Hollow MS Sections instead of Structural Steel Sections over and above MS Structural sections used in agmt item no 2.1	1638.00	kg	17.10	28009.80
5.10	Applying priming coats with primer of approved brand and manufacture, having low VOC (Volatile Organic Compound) content.				
5.10.1	Modified acrylic, water-based alkali resistant primer with silicon additives.	281.00	sqm	81.80	22985.80

5.11	PU polish Providing and applying exterior grade water base Poly urethane (PU) clear matt finish/ glossy finish/ semi gloss finish polish of approved make and shade for external/ internal wooden & veneered surfaces. Polish work shall be carried out as following: 1) Surface preparation with sand papering with different grade of sand paper up to satisfaction of Engineer-in-Charge. 2) Base coat and sealer coat application with compatible wooden primer 3) Stainer coat application of approved shade (for polish with shade) 4) Three sub sequent coat of PU polish followed by sand papering with fine sand paper. Polish application shall be for all floor all level all height as per manufacturer's specification and as per drawing and as directed by Engineer in charge. Sample shall approved by Engineer-in-Charge. Thickess and consumption of material shall be as per manufacturer's specifications. For curved / carved surfaces only flat area shall be measured for payment purpose.	62.00	sqm	5620.15	348449.30
5.12	Providing, supplying and fixing in position a factory made wall-mounted modular metal storage unit of overall size 450 mm (W) × 328 mm (D) × 785 mm (H), of approved make . The overall depth includes the door; the body depth shall be minimum of 308 mm. Modularity: the unit shall be stackable, so that add-on units of any width can be stacked with it. Installation: the unit shall be fixed only to a concrete or solid brick masonry wall, using suitable fasteners of approved make. Construction & material: complete knock-down construction. The back panel, side panels, side end cover panels, top panel, bottom panel and bottom panel cover shall be made of 0.5 mm (±0.07 mm) thick CRCA sheet conforming to IS 513.Door: single right-hand hinged, handle-less door of minimum 18 mm thick pre-laminated particle board (twin board) of E1-P2 grade, in an approved shade. The door shall be edge-banded with matching 2 mm thick PVC edge banding and fitted with soft-close hinges having a 105° opening angle. Locking: cam lock with the lock lever at the bottom of the door. Shelving: fixed shelves of 10-bend construction made of 0.6 mm thick CRCA sheet . They shall hold A4 box files (85 mm W × 345 mm H × 285 mm D) stored vertically, at least 4 files per shelf. Each shelf shall carry a uniformly distributed load of not less than 17.5 kg. Finish: all metal parts shall be epoxy powder coated, in an approved shade, to a atleast dry film thickness of 50	18.00	each	15125.01	272250.18

	microns . All complete as per the direction of the Engineer-in-Charge.				
	Total of Non-Schedule				**2169515.56**
	Total Cost				**2666201.91**
				Say Rs.	**2666202.00**

Executive Engineer
CVPD-11, CPWD,
New Delhi

Correction: NIL Insertion: NIL Omission: NIL AE/AEE EE