

GARGI COLLEGE
UNIVERSITY OF DELHI
SIRI FORT ROAD
NEW DELHI-110049

GARGI/DU/ADMN/2026/01/478

Dated-. 16/07/2026

NOTICE INVITING e-TENDER

1. Online bids are invited from the registered contractor with C.P.W.D./ M.E.S./ Railways/Delhi University in two bid systems for **“Misc. civil water proofing repair work in Commerce Block roof above room no 71,civil work in Room no 72,81, caretaker room, student union room, Physics teacher research lab & Teacher room roof repair, Lab room Micro Biology roof repair, beam repair at Gargi College.”** Manual / Offline bids will not be accepted.
2. Tender documents may be downloaded from college website gargicollege.@gargi.du.ac.in (for reference only) and CPPP site <https://eprocure.gov.in/eprocure/app> as per the schedule as given in as under.

Publishing Date	16/07/2026
Bid Document Download / Sale Start Date	16/07/2026
Estimate Cost	Rs. 33,52,297/-
EMD <u>(The EMD should be submitted in the office of Chief Engineer before the last date and time of submission Of bid over e-portal.</u>	Rs. 67,046/-
Tender Fee	Rs. 1000/-
Completion Time	60 Days
Bid Submission start date	17/07/2026
Bid Submission end date	31/07/2026
Technical Bid Opening date	03/08/2026
Financial Bid Opening Date	To be intimated later on website

3. Bids shall be submitted online only at CPPP website: <https://eprocure.gov.in/eprocure/app>.

Bidders/Contractors are advised to follow the instructions provided in the ‘Instructions to the Contractors/Bidders for the e-submission of the bids online through the Central Public Procurement Portal for e Procurement at <https://eprocure.gov.in/eprocure/app>’.

Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.

4. Not more than one tender shall be submitted by one contractor or contractors having business relationship. Under no circumstance will father and his son(s) or other close relations who have business relationship with one another (i.e when one or more partner(s)/director(s) are common) be allowed to tender for the same contract as separate competitors. A breach of this condition will render the tenders of both parties liable to rejection.



5. Bidder who has downloaded the tender from the Central Public Procurement Portal (CPPP) website <https://eprocure.gov.in/eprocure/app>, <https://eprocure.gov.in/epublish/app> **shall not tamper/modify the tender form including downloaded price bid template in any manner**. In case if the same is found to be tempered/modified in any manner, tender will be completely rejected and EMD would be forfeited and Bidder is liable to be banned from doing business with University of Delhi.
6. Intending Bidders are advised to visit college website www.gargicollege.in and CPPP website <https://eprocure.gov.in/eprocure/app> at least 3 days prior to closing date of submission of tender for any corrigendum / addendum/ amendment.
7. **Mode of payment for tender /quotation fee:** - The bidder shall furnish the tender /quotation fee of **Rs. 1000/-** offline in the form of Bank Draft in favour of “Principal, Gargi College” payable at New Delhi.
8. **BID Security / EMD:** The bidder should submit the EMD of **Rs. 67,046/-** to the Gargi College, SDC, University of Delhi, before the last date and time of submission of bid over e-portal. The bidder should obtain the receipt of the deposition of original EMD as per annexure “B” (the receipt copy is to be furnished and to be filed by the bidder before submission to the concerned office.)
 - a) FDR/TDR issued by any Nationalized/Scheduled Bank drawn in favour of “Principal, Gargi College, University of Delhi payable at New Delhi.
9. Bids will be opened as per date/time as mentioned above. After online opening of Technical-Bid the financial bid of eligible bidders will be opened and the date and time will be mentioned on the e-portal.

PRINCIPAL



(The copy of receipt of depositing of Original EMD from the office of the Principal, Gargi College, University of Delhi, Siri Fort Road, New Delhi-110049 in the prescribed Performa attached as below)

Receipt of deposition of original EMD

Receipt no. / date

1. Name of work : Misc. civil water proofing repair work in Commerce Block roof above room no 71, civil work in Room no 72, 81, caretaker room, student union room, Physics teacher research lab room, Teacher room, Research Lab room Micro Biology roof repair at Gargi College.
2. Estimated cost : Rs. 33,52,597/-
3. EMD Cost : Rs. 67,046/-
4. Tender ID No.
5. Ref. No.

Last date of submission of bid up to Hrs.

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

Signature,
Name and Designation of EMD receiving officer along with office stamp
(to be filled by EMD receiving officer)



Content:

1. Instructions for online bid submission
2. Eligibility Requirements
3. Technical Bid
4. Price Bid Undertaking and schedule / BOQ
5. Scope of work
6. Conditions
7. Special Conditions
8. List of specific makes



Instructions for Online Bid Submission:

The bidders are required to submit soft copies of their bids electronically on the CPP Portal, using valid Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the CPP Portal, prepare their bids in accordance with the requirements and submitting their bids online on the CPP Portal.

More information useful for submitting online bids on the CPP Portal may be obtained at: <https://eprocure.gov.in/eprocure/app>.

REGISTRATION

- 1) Bidders are required to enroll on the e-Procurement module of the Central Public Procurement Portal (URL: <https://eprocure.gov.in/eprocure/app>) by clicking on the link “**Online bidder Enrollment**” on the CPP Portal which is free of charge.
- 2) As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.
- 3) Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the CPP Portal.
- 4) Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Class II or Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify / nCode / eMudhra etc.), with their profile.
- 5) Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSC's to others which may lead to misuse.
- 6) Bidder then logs in to the site through the secured log-in by entering their user ID / password and the password of the DSC / e-Token.

SEARCHING FOR TENDER DOCUMENTS

- 1) There are various search options built in the CPP Portal, to facilitate bidders to search active tenders by several parameters. These parameters could include Tender ID, Organization Name, Location, Date, Value, etc. There is also an option of advanced search for tenders, wherein the bidders may combine a number of search parameters such as Organization Name, Form of Contract, Location, Date, Other keywords etc. to search for a tender published on the CPP Portal.
- 2) Once the bidders have selected the tenders they are interested in, they may download the required documents / tender schedules. These tenders can be moved to the respective 'My Tenders' folder. This would enable the CPP Portal to intimate the bidders through SMS / e- mail in case there is any corrigendum issued to the tender document.
- 3) The bidder should make a note of the unique Tender ID assigned to each tender, in case they want to obtain any clarification / help from the Helpdesk.

PREPARATION OF BIDS

- 1) Bidder should take into account any corrigendum published on the tender document before submitting their bids.
- 2) Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in which the bid documents have to be submitted, the number of documents - including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.
- 3) Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and generally, they can be in PDF / XLS / RAR / DWF/JPG formats. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.
- 4) To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, annual reports, auditor certificates etc.) has been provided to the bidders. Bidders can use “My Space” or “Other Important Documents” area available to them to upload such documents. These documents may be directly submitted from the “My Space” area while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.



SUBMISSION OF BIDS

- 1) Bidder should log into the site well in advance for bid submission so that they can upload the bid in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.
- 2) The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.
- 3) Bidder has to select the payment option as “offline” to pay the tender fee / EMD as applicable and enter details of the instrument.
- 4) Bidder should prepare the EMD as per the instructions specified in the tender document. The original should be posted/couriered/given in person to the concerned official, latest by the last date of bid submission or as specified in the tender documents. The details of the DD/any other accepted instrument, physically sent, should tally with the details available in the scanned copy and the data entered during bid submission time. Otherwise the uploaded bid will be rejected.
- 5) Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. If the price bid has been given as a standard BoQ format with the tender document, then the same is to be downloaded and to be filled by all the bidders. Bidders are required to download the BoQ file, open it and complete the white coloured (unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the BoQ file is found to be modified by the bidder, the bid will be rejected.
- 6) The server time (which is displayed on the bidders’ dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.
- 7) All the documents being submitted by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of bid opening. The confidentiality of the bids is maintained using the secured Socket Layer 128 bit encryption technology. Data storage Encryption of sensitive fields is done. Any bid document that is uploaded to the server is subjected to symmetric encryption using a system generated symmetric key. Further this key is subjected to asymmetric encryption using buyers/bid opener’s public keys. Overall, the uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- 8) The uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- 9) Upon the successful and timely submission of bids (ie after Clicking “Freeze Bid Submission” in the portal), the portal will give a successful bid submission message & a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.
- 10) The bid summary has to be printed and kept as an acknowledgement of the submission of the bid. This acknowledgement may be used as an entry pass for any bid opening meetings.

ASSISTANCE TO BIDDERS

- 1) Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.
- 2) Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24x7 CPP Portal Helpdesk.



Eligibility Requirements:-

1. The bidder / contractor should have registration with CPWD/ MES/ Railways/ Delhi University in appropriate category & class.
2. The bidder should not be black listed from any authorities
3. The bidder should have the following documents
 - i. PAN Card
 - ii. Latest Income Tax Return (Assessment Year 2025-2026 or onwards)
 - iii. GST Registration
 - iv. Latest GST Return **(From March 2026 or onwards)**
 - v. ESIC Registration along with copy of latest EPF returns/ECR **(From March 2026 or onwards)**
 - vi. EPFO Registration along with copy of latest EPF returns/ECR **(From March 2026 or onwards)**
 - vii. Registration with Labour Department from Central Govt./State Govt.
 - viii. Power of attorney / Authority letter in case person other than the bidder has signed the tender documents.
4. Technical bid and price bid undertaking form should be duly filled in.
5. The bidder/ contractor should submit the Tender Fee and Earnest Money Deposit as per the details given in the NIT. The scanned copy of acknowledgement /receipt of offline payment should be uploaded along with other documents.
6. The bidder should upload the scanned copies of all the documents during online bid submission.



Technical Bid Documents:

Scanned copies (true copies) of the following documents are to be uploaded / furnished by the bidder / contractor along with Technical Bid

1. Copy of registration with CPWD/ MES/ Railways/Delhi University in appropriate category & class.
2. Undertaking stating the bidder/ contractor has not been black listed from any authorities.
3. Copies of the following documents.
 - i. PAN Card
 - ii. Latest Income Tax Return / Clearance (Assessment Year 2025-2026 or onwards)
 - iii. GST Registration
 - iv. Latest GST Return **(From March 2026 or onwards)**
 - v. ESIC Registration and latest return/E C R (**From March 2026 or onwards**)
 - vi. EPFO Registration and latest return/ ECR **(From March 2026 or onwards)**
 - vii. Registration with Labour Department from Central Govt./State Govt.
 - viii. Power of attorney / Authority letter in case person other than the bidder has signed the tender documents.
 - ix. Price Bid Undertaking duly filled and signed.
 - x. **Copy of acknowledgement /receipt of offline payment of tender fees.**

N.B. The bidder / contractor who fail to comply with any of the above requirements / documents will be disqualified and their financial bid will not be considered / opened.



PRICE BID

- (a) Price bid undertaking
- (b) Schedule of price bid in the form of BOQ_XXXX .xls

PRICE BID UNDERTAKING

From: (Full name and address of the Bidder) _____

To, _____

Dear Sir/Madam,

1. I submit the Price Bid for “**Misc. civil water proofing repair work in Commerce Block roof above room no 71, civil work in Room no 72,81, caretaker room, student union room, Physics teacher research lab room, Teacher room, Research Lab room Micro Biology roof repair at Gargi College.**” and related activities as envisaged in the Bid document.
2. I have thoroughly examined and understood all the terms and conditions as contained in the Bid document, and agree to abide by them.
3. I offer to work at the rates as indicated in the price Bid, BOQ inclusive of all applicable taxes.
4. I am / we are not blacklisted in any authorities/ Departments.

Yours Faithfully,

Signature of the Authorized Representative



FINANCIAL BID

Subject : Misc. civil water proofing repair work in Commerce Block roof above room no 71, civil work in Room no 72, 81, caretaker room, student union room, Physics teacher research lab room, Teacher room, Research Lab room Micro Biology roof repair at Gargi College.

SLNo	Description	Qty	Unit	Rate	Amount
1	Supplying chemical emulsion in sealed containers including delivery as specified.				
1.1	Chlorpyrifos/ Lindane emulsifiable concentrate of 20%	30	litre	234.75	7042.50
2	Diluting and injecting chemical emulsion for POST-CONSTRUCTIONAL anti-termite treatment (excluding the cost of chemical emulsion) :				
2.1	Along external wall where the apron is not provided using chemical emulsion @ 75 litres/ sqm of the vertical surface of the substructure to a depth of 300 mm including excavation channel along the wall & rodding etc. complete:				
2.1.1	With Chlorpyrifos/ Lindane E.C. 20% with 1% concentration	50	metre	38.90	1945.00
2.2	Along the external wall below concrete or masonry apron using chemical emulsion @ 2.25 litres per linear metre including drilling and plugging holes etc.:				
2.2.1	With Chlorpyrifos/ Lindane E.C. 20% with 1% concentration	50	metre	53.45	2672.50
2.3	Treatment of existing masonry using chemical emulsion @ one litre per hole at 300 mm interval including drilling holes at 45 degree and plugging them with cement mortar 1:2 (1 cement : 2 coarse sand) to the full depth of the hole :				
2.3.1	With Chlorpyrifos/ Lindane E.C. 20% with 1% concentration	75	metre	43.00	3225.00
3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :				
3.1	1:2:4 (1 Cement : 2 coarse sand (zone-III) derived from natural sources : 4 graded stone aggregate 40 mm nominal size derived from natural sources)	2	cum	7780.30	15560.60
4	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etc., up to floor five level, excluding the cost of centering, shuttering and finishing:				
4.1	1:2:4 (1 Cement : 2 coarse sand (zone-III) derived from natural sources : 4 graded stone aggregate 20 mm nominal size derived from natural sources)	1	cum	9895.20	9895.20
5	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15 degree landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources).			11505.5	
		3	cum	0	34516.50
6	Centering and shuttering including strutting, propping etc. and removal of form for				
6.1	Walls (any thickness) including attached pilasters, butteresses, plinth and string courses etc.	15	sqm	842.50	12637.50



6.2	Suspended floors, roofs, landings, balconies and access platform	5	sqm	927.25	4636.25
6.3	Lintels, beams, plinth beams, girders, bressumers and cantilevers	25	sqm	736.40	18410.00
6.4	Columns, Pillars, Piers, Abutments, Posts and Struts	25	sqm	961.30	24032.50
7	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level.				
7.1	Thermo-Mechanically Treated bars of grade Fe-500D or more.	500	kg	107.85	53925.00
8	Add for plaster drip course/ groove in plastered surface or moulding to R.C.C. projections.	50	metre	78.40	3920.00
9	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in:				
9.1	Cement mortar 1:6(1 cement :6 coarse sand)	2	cum	7132.25	14264.50
10	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in :				
10.1	Cement mortar 1:6(1 cement : 6 coarse sand)	10	cum	9105.95	91059.50
11	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundations and plinth in :				
11.1	cement mortar 1:4(1 cement :4 coarse sand)	5	sqm	905.05	4525.25
12	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level.				
12.1	Cement mortar 1:4(1 cement :4 coarse sand)	5	sqm	1123.80	5619.00
13	Extra for providing and placing in position 2 Nos 6 mm dia. M.S. bars at every third course of half brick masonry.	5	sqm	104.80	524.00
14	Brick work with common burnt clay machine moulded modular bricks of class designation 12.5 in exposed brick work including making horizontal and vertical grooves 10 mm wide 12 mm deep complete in cement mortar 1:6 (1 cement : 6 coarse sand).				
14.1	From ground level upto plinth level	10	cum	6997.40	69974.00
15	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing of edges to give high gloss finish etc. complete at all levels.				
15.1	Granite stone slab of colour black, Cherry/Ruby red				
15.1.1	Area of slab over 0.50 sqm	12	sqm	5136.30	61635.60
16	Extra for fixing marble /granite stone, over and above corresponding basic item, in facia and drops of width upto 150 mm with epoxy resin based adhesive, including cleaning etc. complete.	10	metre	568.55	5685.50
17	Extra for providing opening of required size & shape for wash basin/ kitchen sink in kitchen platform, vanity counter and similar location in marble/ Granite/ stone work, including necessary holes for pillar taps etc. including moulding, rubbing and polishing of cut edges etc. complete.	2	each	978.70	1957.40
18	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3(1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.	20	sqm	1267.95	25359.00



19	Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part I) non-decorative type, core of block board construction with frame of 1st class hard wood and well matched commercial 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters:				
19.1	30 mm thick including ISI marked Stainless Steel butt hinges with necessary screws	5	sqm	2172.10	10860.50
20	Extra for providing lipping with 2nd class teak wood battens 25 mm minimum depth on all edges of flush door shutters (over all area of door shutter to be measured).	5	sqm	462.35	2311.75
21	Providing and fixing aluminium sliding door bolts, ISI marked anodised (anodic coating not less than grade AC 10 as per IS: 1868), transparent or dyed to required colour or shade, with nuts and screws etc. complete :				
21.1	250x16 mm	2	each	260.60	521.20
22	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete :				
22.1	200x10 mm	4	each	99.70	398.80
23	Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete :				
23.1	125 mm	8	each	66.25	530.00
24	Providing and fixing aluminium hanging floor door stopper, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour and shade, with necessary screws etc. complete.				
24.1	Twin rubber stopper	4	each	72.35	289.40
25	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required.				
25.1	In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works	50	kg	172.60	8630.00
26	Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes, channels, plates etc., including welding, grinding, bufing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories & stainless steel dash fasteners , stainless steel bolts etc., of required size, on the top of the floor or the side of waist slab with suitable arrangement as per approval of Engineer-in-charge, (for payment purpose only weight of stainless steel members shall be considered excluding fixing accessories such as nuts, bolts, fasteners etc.).	15	kg	772.40	11586.00
27	Providing gola 75x75 mm in cement concrete 1:2:4(1 cement :2 coarse sand : 4 stone aggregate 10 mm and down gauge), including finishing with cement mortar 1:3 (1 cement: 3 fine sand) as per standard design :				
27.1	In 75x75 mm deep chase	100	metre	305.15	30515.00
28	Making khurras 45x45 cm with average minimum thickness of 5 cm cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate of 20 mm nominal size) over P.V.C. sheet 1 m x1 m x 400 micron, finished with 12 mm cement plaster 1:3 (1 cement : 3 coarse sand) and a coat of neat cement, rounding the edges and making and finishing the outlet complete.	12	each	298.25	3579.00
29	Providing and fixing plain multipurpose cement board(Hight pressure steam cured) with suitable screws for cement particle board in ceiling etc. complete (frame work to be paid seperately).				



29.1	6 mm thick Cement fiber board, Type-B, Category-III as per IS: 14862 :2000	80	sqm	921.95	73756.00
30	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS :5382, leaving 10 mm gap for thermal expansion.				
30.1	Coupler				
30.1.1	110 mm	30	each	136.15	4084.50
30.2	Single tee with door				
30.2.1	110x110x110 mm	6	each	234.15	1404.90
30.3	Bend 87.5°				
30.3.1	110 mm bend	6	each	150.35	902.10
30.4	Shoe (Plain)				
30.4.1	110 mm Shoe	6	each	131.85	791.10
31	Providing and fixing unplasticised -PVC pipe clips of approved design to unplasticised - PVC rain water pipes by means of 50x50x50 mm hard wood plugs, screwed with M.S. screws of required length, including cutting brick work and fixing in cement mortar 1:4 (1 cement : 4 coarse sand) and making good the wall etc. complete.				
31.1	110 mm	18	each	371.30	6683.40
32	Providing and fixing to the inlet mouth of rain water pipe cast iron grating 15 cm diameter and weighing not less than 440 grams.	12	each	54.70	656.40
33	Providing and fixing precoated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-Charge) of total coated thickness 0.50 mm (base metal of minimum 0.45 mm thickness with total coating thickness of 0.05mm) with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.	30	sqm	738.65	22159.50
34	15 mm cement plaster on the rough side of single or half brick wall of mix:				
34.1	1:6 (1 cement: 6 fine sand)	150	sqm	383.00	57450.00
35	12 mm cement plaster of mix:				
35.1	1:6 (1 cement: 6 coarse sand)	150	sqm	343.65	51547.50
36	15 mm cement plaster on rough side of single or half brick wall of mix:				
36.1	1:6(1 cement: 6 coarse sand)	250	sqm	395.35	98837.50
37	Cement plaster 1:3(1 cement: 3 coarse sand) finished with a floating coat of neat cement.				
37.1	12 mm cement plaster	50	sqm	449.55	22477.50
37.2	20 mm cement plaster	500	sqm	587.20	293600.00
38	6 mm cement plaster of mix:				
38.1	1:3(1 cement :3 fine sand)	200	sqm	300.45	60090.00
39	Pointing on tile brick work with cement mortar 1:3 (1 cement: 3 fine sand):				
39.1	Flush/ Ruled/ Struck or weathered pointing	150	sqm	350.20	52530.00
40	Distempering with 1st quality acrylic distemper (ready mixed) having VOC content less than 50 gram/litre, of approved manufacturer and of required shade and colour all complete to achieve even shade and colour:				



40.1	New work (two or more coats) over and including water thinnable priming coat with cement primer having VOC content less than 50 gram/litre	200 0	sqm	185.65	371300.00
41	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :				
41.1	Two or more coats on new work	750	sqm	155.90	116925.00
42	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.	200 0	sqm	156.05	312100.00
43	Removing dry or oil bound distemper, water proofing cement paint and the like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete.	200 0	sqm	25.15	50300.00
44	Finishing walls with Acrylic Smooth exterior paint of required shade:				
44.1	Old work (Two or more coat applied @ 1.67 ltr/ 10 sqm) on existing cement paint surface	100 0	sqm	120.75	120750.00
45	Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sq.meters and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground, all complete as per direction of Engineer-in-Charge.				
45.1	With cement mortar 1:4 (1 cement : 4 fine sand)	5	sqm	547.40	2737.00
45.2	With cement mortar 1:4 (1cement: 4 coarse sand)	5	sqm	560.50	2802.50
46	Providing and fixing double scaffolding system (cup lock type) on the exterior side, up to seven story height made with 40 mm dia M.S. tube 1.5 m centre to centre, horizontal & vertical tubes joining with cup & lock system with M.S. tubes, M.S. tube challies, M.S. clamps and M.S. staircase system in the scaffolding for working platform etc. and maintaining it in a serviceable condition for the required duration as approved and removing it there after. The scaffolding system shall be stiffened with bracings, runners, connection with the building etc wherever required for inspection of work at required locations with essential safety features for the workmen etc. complete as per directions and approval of Engineer-in-charge. The elevational area of the scaffolding shall be measured for payment purpose. The payment will be made once irrespective of duration of scaffolding. Note: - This item to be used for maintenance work judicially, necessary deduction for scaffolding in the existing item to be done.	100	sqm	338.25	33825.00
47	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge.				
47.1	Nominal concrete 1:4:8 or leaner mix (including equivalent design mix)	2	cum	1503.60	3007.20
48	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in- charge.	2	cum	3551.25	7102.50
49	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge.				
49.1	In cement mortar	2	cum	2060.20	4120.40
50	Taking out doors, windows and clerestory window shutters (steel or wood) including stacking within 50 metres lead :				
50.1	Of area 3 sq. metres and below	5	each	143.50	717.50
51	Dismantling roofing including ridges, hips, valleys and gutters etc., and stacking the material within 50 metres lead of:				
51.1	G.S. Sheet	30	sqm	164.95	4948.50
52	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead.	600	sqm	54.65	32790.00



53	Dismantling aluminium/ Gypsum partitions, doors, windows, fixed glazing and false ceiling including disposal of unserviceable material and stacking of serviceable material with in 50 meters lead as directed by Engineer- in-charge.	50	sqm	56.35	2817.50
54	Disposal of building rubbish / malba / similar unserviceable, dismantled or waste materials by mechanical means, including loading, transporting, unloading to approved municipal dumping ground or as approved by Engineer-in-charge, beyond 50 m initial lead, for all leads including all lifts involved.	30	cum	263.95	7918.50
55	Providing and fixing white vitreous china laboratory sink with C.I. brackets, C.P. brass chain with rubber plug, 40 mm C.P brass waste and 40 mm C.P. brass trap with necessary C.P. brass unions complete, including painting of fittings and brackets, cutting and making good the wall wherever required :				
55.1	Size 600x450x200 mm	2	each	6585.80	13171.60
56	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete.				
56.1	Semi rigid pipe				
56.1.1	32 mm dia	2	each	103.90	207.80
57	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, including cutting and making good the walls etc. Internal work - Exposed on wall				
57.1	15 mm dia nominal bore	15	metre	366.4	5496.00
58	Providing and fixing G.I. Union in G.I. pipe including cutting and threading the pipe and making long screws etc. complete (New work) :				
58.1	15 mm nominal bore	2	each	318.35	636.70
59	Providing and fixing C.P. brass long body bib cock of approved quality conforming to IS standards and weighing not less than 690 gms.				
59.1	15 mm nominal bore	2	each	798.95	1597.90
60	Cutting holes up to 30x30 cm in walls including making good the same:				
60.1	With common burnt clay F.P.S. (non modular) bricks	2	each	416.8	833.60
61	Making chases up to 7.5x7.5 cm in walls including making good and finishing with matching surface after housing G.I. pipe etc.	10	metre	202.9	2029.00
62	Providing and fixing 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, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) :				
62.1	For fixed portion				
62.1.1	Powder coated aluminium (minimum thickness of powder coating 50 micron)	20	kg	530.90	10618.00
62.2	For shutters of doors, windows & ventilators including providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately)				
62.2.1	Powder coated aluminium (minimum thickness of powder coating 50 micron)	15	kg	634.45	9516.75



63	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge . (Cost of aluminium snap beading shall be paid in basic item):				
63.1	With float glass panes of 4.0 mm thickness (weight not less than 10kg/sqm)	5	sqm	1176.80	5884.00
64	Grading roof for water proofing treatment with				
64.1	Cement mortar 1:4 (1cement : 4 coarse sand)	25	cum	15155.60	378890.00
65	Providing and applying fibre reinforced elastomeric liquid water proofing membrane with resilient acrylic polymers having Sun Reflectivity Index (SRI) of 105 on top of concrete roof in three coats @10.76 litre/ 10 sqm. One coat of self-priming of elastomeric waterproofing liquid (dilution with water in the ratio of 3:1) and two coats of undiluted elastomeric waterproofing liquid (dry film thickness of complete application/system not less than 500 microns). The operation shall be carried out after scrapping and properly cleaning the surface to remove loose particles with wire brushes, complete in all respect as per the direction of Engineer- in-Charge.	750	sqm	563.10	422325.00
66	Chipping of unsound/weak concrete material from slabs, beams, columns etc. with manual Chisel and/ or by standard power driven percussion type or of approved make including tapering of all edges, making square shoulders of cavities including cleaning the exposed concrete surface and reinforcement with wire brushes etc. and disposal of debris for all lead and lifts all complete as per direction of Engineer-In-Charge				
66.1	25 mm average thickness	50	sqm	126.75	6337.50
67	Cleaning of reinforcement from rust from the reinforcing bars to give it a total rust free steel surface by using alkaline chemical rust remover of approved make with paint brush and removing loose particles after 24 hours of its application with wire brush and thoroughly washing with water and allowing it to dry, all complete as per direction of Engineer-In-Charge.				
67.1	Bars upto 12 mm diameter	200	metre	8.25	1650.00
68	Providing, mixing and applying bonding coat of approved adhesive on chipped portion of RCC as per specifications and direction of Engineer-In-charge complete in all respect.				
68.1	SBR Polymer (@10% of cement weight) modified cementitious bond coat @ 2.2 kg cement per sqm of surface area mixed with specified proportion of approved polymer	200	sqm	141.20	28240.00
69	Providing, mixing and applying SBR polymer (of approved make) modified Cement mortar in proportion of 1:4 (1 cement: 4 graded coarse sand with polymer minimum 2% by wt. of cement used) as per specifications and directions of Engineer-in-charge. Note: Measurement and payment: The pre-measurement of thickness shall be done just after the surface preparation is completed and Payment under this item shall be made only after proper wet curing has been done and surface has been satisfactorily evaluated by sounding / tapping with a blunt metal instrument and/or the 75 mm size cube crushing strength at the end of 28 days to be not less than 30 N/Sqmm2).				
69.1	12 mm average thickness.	50	sqm	388.65	19432.50
69.2	25 mm average thickness in 2 layers.	50	sqm	587.35	29367.50



70	Shotcreting R.C.C. columns, beams and slabs etc. in layers with approved design mix concrete having the specified minimum characteristic compressive strength [with ordinary portland cement, coarse sand and graded stone aggregate of 10 mm maximum size in proportion as per design criteria] including the cost of centering and shuttering at edges and corners etc. as directed by Engineer- in-Charge Note: Rates shall include the providing necessary ground wires etc. The levelling gauges, if used, shall be paid for separately. Payment under this item shall be made only after proper wet curing has been done and surface has been satisfactorily evaluated by sounding/tapping with a blunt metal instrument.				
70.1	25 mm thick in Grade M25 with cement content not less than 330 kg per cum	50	sqm	746.90	37345.00
70.2	50 mm thick in Grade M25 with cement content not less than 330 kg per cum	50	sqm	1151.05	57552.50
71	Providing and inserting 12 mm dia galvanised steel injection nipple in honey comb area and along crack line including drilling of holes of required diameter (20 mm to 30 mm) up to depth from 30 mm to 80 mm at required spacing and making the hole & crack dust free by blowing compressed air, sealing the distance between injection nipple with adhesive chemical of approved make and allow it to cure complete as per direction of Engineer- In-Charge.	24	each	236.90	5685.60
72	Providing and fixing hard drawn steel wire fabric of size 75 x25 mm mesh or other suitable size wire mesh to be fixed & firmly anchored to the concrete surface by means of "L" shaped mild steel shear key welded with existing reinforcement including the cost of materials, labour, tool & plants as approved by Engineer-in-charge.	50	sqm	902.55	45127.50
	Total				3445320.40
	Modified Estimated Cost after using correction factor on DSR 2023 on account of GST @ 0.973 * 3445320.40 = 3352296.75				3352296.75
	Grand Total				3352296.75
	Say				3352297

Scope of work: -

1. Cement Concrete work
2. RCC work (beam Repair)
3. Plaster work
4. Exterior Paint & Interior Painting
5. SBR Polymer work
6. Shotcreting R.C.C. columns, beams and slabs etc.
7. Providing and fixing hard drawn steel wire fabric of size 75 x25 mm mesh or other suitable size wire mesh to be fixed & firmly anchored to the concrete surface
8. Aluminium Work
9. Profile sheet work
10. Shotcreting RCC Columns, beams and slabs etc.



CONDITIONS

Name of Work: **Misc. civil water proofing repair work in Commerce Block roof above room no 71, civil work in Room no 72,81, caretaker room, student union room, Physics teacher research lab room, Teacher room, Research Lab room Micro Biology roof repair at Gargi College.**

1. All materials to be used on the work shall be of reputed makes/ISI marked, as per the sample approved by the Principal or her representative, Gargi College.
2. If the agency fails to complete the work within the specified /schedule time. The College reserve the right to reject their bid
3. Time allowed for the work from the day after the date of written order to commence the work will be **60 days**
4. Water and electricity required for the work will be allowed to the contractor for use and 1.0 % of the full cost of work done will be recovered
5. Cement required for the works will have to be arranged by the contractor, and his own cost.
6. All taxes as applicable shall be deducted from the bills of contractors.
7. The contractor will have to get samples of material and all fittings approved by the Principal or her representative, Gargi College before using them at site.
8. The successful contractor will have to execute or agreement with the College Authorities on the CPWD GCC 2023 which can be seen before tendering in the office of the undersigned. Clause 10 CC shall not be applicable for this work.
9. Before tendering, the bidder shall visit the site and satisfy himself as to the local conditions, the accessibility of the site of full extent and implication of the operation, the nature of the ground and supply conditions affecting labour and execution of the contract. No claim on these issues will be entertained.
10. Inconvenience of Public: The Contractor shall not deposit materials on any site which will cause inconvenience to the public. The contractor may require to remove any materials which are considered to be dangerous or inconvenient to the public or cause them to be removed, at the contractor's cost as per direction of Engineer-in-charge. Works must be executed as per prevailing rules norms and guidelines of all statutory authorities.
11. In case of error in description of any DSR item given in the attached schedule, the description given in the CPWD schedule of rates 2023 shall be final & no claim on account of error shall be entertained.
12. All existing services and ground of the plot (like storm water drains, water supply lines, sewer lines and approach roads etc.) will be kept by contractor in good order. Any damage to lawns, services, existing structure etc. during execution of work will have to be made good by the contractor at his own cost.
13. The contractor will co-operate with the other agencies working at the site/or in the surrounding area.
14. The successful contractor or his representative should be made available at work site execution every day during the execution of the work who will receive day to day instructions from the Principal or her representative, Gargi College.



15. The contractor has to make his own arrangement of T&P required for execution of the work and no claim will be admissible on this account.
16. The contractor should submit the following documents along with the tender:
 - (a) Registration in Labour Department from Central Govt.
 - (b) Registration with (a) EPFO (b) ESIC.
17. The contractor shall obtain a valid license under the Contract Labour (R & A) Act, 1970 and the Contract Labour (Regulation and Abolition) Central Rules, 1971, before the commencement of the work and continue to have a valid license until the completion of the work. The contractor shall also abide by the provisions of the Child Labour (Prohibition and Regulation) Act, 1986. The contractor shall also comply with the provisions of the building and the other construction workers (Regulation of Employment & Conditions of Service) Act, 1996 and the building and other Construction Workers Welfare Cess Act, 1996. Any failure to fulfill these requirements shall attract the penal provisions of this contract arising out of the resultant non-execution of the work. No labour below the age of fourteen years shall be employed on the work.
18. Before commencement of the work, the contractor shall submit completion program of the assigned work so as to inform the Principal, Gargi College in advance. The work shall be executed without inconvenience to the beneficiaries.
19. In case the work site is not made available to the contractor according the program, no claim will be admissible on this account.
20. All doors, windows, floors, furniture, electrical fitting and other articles shall be protected from Splashes and droppings of white/colour washing, distempering, painting etc. on wall, floors, doors, window, furniture etc. the same shall be removed by the contractor at his own cost failing which the Principal, Gargi College shall have the right to get this work done at the risk and cost of the contractor.
21. The contractor shall have to get the site of work cleared during execution and / or on completion of work as per directions and to the satisfaction of Principal, Gargi College.
22. Conditional tenders / quotations will not be accepted and will be rejected outright.
23. Variation in excess of the work shall not be allowed without prior approval of the competent authority. It shall be the responsibility of the contractor to ensure that cost of the work is not increased beyond the award value.
24. The tender shall remain open for acceptance of the period of 60 days from the date of opening of tenders. If any bidder withdraws his tender before the said period or makes any modification in the terms and conditions of the tender which are not acceptable to the University, then the University without prejudice to any right or remedy be at liberty to forfeit the earnest money.
25. The College authorities reserve the right to reject any or all the tenders without assigning any reason.
26. The contractor shall sign all pages of the tender documents including these conditions. Incomplete tenders are likely to be rejected.
27. The Contractor shall be required to deposit an amount equal to 5% of the tendered value of the work as performance guarantee in the form of irrevocable bank guarantee bond of any scheduled bank or state bank of in accordance with the form prescribed or in the form of Govt. Security, fixed deposit receipt etc. as in the case of recovery of security deposit within 05 days of the issue of letter of intent but before award or work. This period can be further extended by the Principal, Gargi College up to a maximum period of 3 days on written request of the contractor.
28. The work is to be executed as per layout given by the Principal or her representative, Gargi College and the contractor shall restrict the work accordingly.
29. After the award of work and agreement will be as per the general condition of contract of work of CPWD, which can be seen from the office of Principal, Gargi College.



30. If the contract has not carried out the work as per the CPWD specification no claim of payment is acceptable.
31. At the time of billing the contractor will have to submit an Affidavit\undertaking regarding payment of labour has been done after the completion of work.
32. Watch and ward of the materials at site and E.I. will be the responsibility of the contractor till full testing of all the fittings are completed and handed over to the department in full and nothing extra will be paid on this account.
33. The Contractor shall be fully responsible for the safe custody and proper storage of material at site to the satisfactions of the Principal or her representative, Gargi College for which nothing extra will be paid.
34. If any damage is done to the building during the checking existing conduit, junction boxes etc. same will have to be made good by the contractor for which nothing extra will be paid.
35. The work shall be carried out as per latest CPWD specifications with relevant IS codes for works at Delhi, with up to date correction slips unless otherwise specified in the nomenclature of the individual item of work
36. Persons executing the electrical work shall have the electrical license as required according to Indian Electricity rules
37. The board shall be rigidly fixed to the wall by means of bolts and nuts without causing damaged to the buildings.
38. All electric connection shall have to be done by the contractor and installation energized and set in working order before they can be accepted by Engineer-in Charge.
39. The contractor will be fully responsible for any accident during execution of work including third party.
40. All earth continuity conductors shall be connected to metal boards and their mountings by means suitable lugs (Crimping type)
41. The Arbitration shall be conducted in accordance with the provisions of the arbitrator and conciliation Act, 1996 (26 of 1996) or any statutory modifications or reenactment thereof and the rules made there under and for the time being in force shall apply to the arbitration proceeding. It is also a term of the contract that, if any fees are payable to the arbitrator these shall be paid equally by both the parties.
42. Bidder required Contractor All-Risk Policy with Before commencing execution of works, unless stated otherwise in the special conditions of contract, it shall be obligatory for the contractor to obtain at his own cost stipulated insurance cover under the following requirements: Contractor is required to take third party insurance cover for an amount of 5% (five percent) of Contract value from an approved insurance company for insurance against any damage, injury or loss which may occur to any person or property including that DU/owner/client, arising out of the execution of the works or temporary works. Wherever required by University of Delhi the contractor shall produce the policy or the policies of Insurance. Liability under the workmen's compensation Act, 1923, Minimum Wages Act, 1948 and Contract Labour (Regulation and Abolition) Act, 1970.

Accidents to staff, Engineers, Supervisors and others who are not governed by workmen's compensation Act. Damage to material, machinery and works due to fire theft etc. Any other risk to be covered by insurance as may be specified by the employer in the special conditions of contract.



43. An additional amount of 10% for the water proofing item in the work will be deducted from the bill of the executing agency on account of security for 05 (Five) years period and the same will be released in two instalments of 50 % each after successful completion of 2.5 years and 05 years period.

(Principal)



SPECIAL CONDITION

Clause 12 shall be read as under:

CLAUSE 12. The Principal, Gargi College/Engineer –in charge shall have power to make any alterations in , omissions from, additions to or substitutions for , the original specifications , drawings, designs and instructions, that may appear to him to be necessary during the progress of the work , and the contractor shall carry out the work in accordance with and instructions which may be given to him in writing signed by the Principal, Gargi College/Engineer–in charge, and such alterations, omissions, additions or substitutions shall not invalidate the contract and any altered , additions or substituted work which the contractor may be directed to do in the manner above specified as part of the work shall be carried out by the contractor on the same conditions in all respects on which he agreed to do the main work. The time of the completion of the work shall be extended in the proportion that the altered, additional or substituted work bears to the original contract work, and the certificate of the Principal, Gargi College/ Engineer–in charge shall be conclusive as to such to proportion. Over and above this, a further period to the extent of 25 per cent of the time as extended shall be allowed to the contractor. The rates for such additional, altered or substituted work under this clause shall be worked out accordance with the following provisions in their respective order:

- (i) If the rates for the additional, altered, substituted work are specified in the contract for the work, the contractor is bound to carry out the additional, altered or substituted work, at the same rates as are specified in the contract for the work.
- (ii) If the rates for the additional, altered, substituted work are not specifically provided in the contract for the work, the rates will be derived from rates for a similar class of work as are specified in the contract for the work.
- (iii) If the altered, additional or substituted work includes any work for which no rates is specified in the contract for the work cannot be derived from the similar class of work in the contract, then such work shall be carried out the rates entered in C.P.W.D. Schedule of Rates for Delhi 2023 Minus/ plus which the total Bidder amount bears to the estimated cost of the entire work put to tender.
- (iv) If the rates for the altered , additional or substituted work cannot be determined in the manner specified in sub- clause (i) to (iv) above then the contractor shall, within 7 days of the date of receipt of order to carry out the work , inform the Principal, Gargi College/ Engineer–In charge of the rate which it is his intention to charge for such class of work, supported by analysis of the rate or rates claimed, and the Principal, Gargi College/ Engineer– In Charge shall determine the rate or rates on the basis of prevailing market rates, and pay the contractor accordingly. However, the Principal, Gargi College/Engineer–In Charge by notice in writing, will be at liberty to cancel his order to carry out such class of work and arrange to carry it out in such manner as he may consider advisable. But under no circumstances, the contractor shall suspend the work on the plea of non- settlement of rates of items falling under the clause.

(Principal)



**LIST OF RECOMMENDED MAKES OF MATERIAL
(CIVIL WORK)**

The materials of the following make of first/ standard quality shall only be used in the work. In case of is established through that the brands specified below are not available in the market, the contractor shall submit proposal for alternative make for the approval of the University Engineer. However, tests prescribed in CPWD specifications – 2019 Vol- I & II with up to date correction slips should be carried out in all cases.

Sl. No.	Material	Approved Make/ manufacture
1	Plywood/ Flush door	Kutty, kitply, Century, Greenply, Mayur, Gattani, Merino, Jayan
2	Laminate	Green Lam Century, Neo Nuxe, For Mica Merino
3	Adhesive	Fevicol, Pidilite, Choksy, Araldite, Fosroc
4	Prelaminated particle board	Anchor, Durian, Novapan, Archidlam
5	Aluminum building hardware	IPSA, Everite, EBCO, ECIE, Hardwin Traders
6	Locks	Godrej, Harrison, Yale
7	PVC door/ shutter	Rajshri, Plasopan, Synka, Polywood, Polyline
8	Ceramic tiles	Regency, Kajaria, Somani, H & R Johnson, Bell, orient
9	Vitrified tiles	1 st quality of Regency, Kajaria, Somani, H & R Johnson, Bell, Naveen, RAK, Asian, Marbito, Oreva
10	Precoated iron galvanized profile sheet and accessories	Lolydeck, Trackdec, Multiclad, TATA, Bluescope, Dyna Roof
11	Water proofing compound	FOSROC, SIKA, CICO
12	Wall Putty	JK Wall Putty, Birla Putty
13	Paint	Asian, Berger, Nerolac, ICI paints
14	Aluminium section	Jindal, Hindalco, Indalco, Mahaveer
15	Cement	ACC, Ultra Tech, Vikram, Shree Cement, Ambuja, CCI, Jaypee Cement, Century Cement & J.K. Cement
16	Glass (Float/ sheet)	Modiguard, Saint Gobin, TATA Continental
17	Pressed Steel door frame	Senharvic, AGEW, Steel Flast, Rajender Steel
18	Viterous China sanitary ware	Parryware, Hindware , CERA
19	Plastic WC Cover	Hindware, Commander
20	Stainless Steel sink	Neelkanth, Nirali, Jayna, Crysil, Prayag, Allex
21	GI pipes	Jindal (Hissar), TATA, Parko, Surya
22	GI Fittings	Unik, ZOLOTOM, DRP-M, Kent
23	CPVC Pipe	Astral, Ashirwad, SFMC, Finolex, Supreme
24	Rain water & PVC pipe & fittings	Prince, Supreme, Finolex, SFMC,
25	Gunmetal valves	Leader, Sant, Zoloto
26	Upvc pipe & fittings	Supreme, Finolex, SFMC
27	Stoneware pipes, gully Traps (SI 651)	Pragati, Perfect, Burn, C & R
28	CI covers & Manhole covers	RIF, NICO
29	CP brass fittings & Accessories	Jaquar, Gem, Ess-ess, Aquaplust, Kingston, Prayag, Parko, Prima, Cera, Hindware
30	Floor Drain Fixture & Channel Gratings	Chilly, Neer, ACO
31	CP grating for floor trap	Chilly, Chockrach Trap, GMGR
32	Cast iron Pipes & Fittings Manhole covers and frames As per IS: 3989	NECO, KAPLANS, RIF



	(Pipe & Fittings)	
33	Cast iron Pipes & Fittings Manhole covers and frames As per IS: 1729 (Manhole covers and frame)	NECO, Raj iron, Foundary, BIC Calcutta, Kajeco, SKF, BC, K.K., SRIF, RIF
34	Cast iron Pipes & Fittings Manhole covers and frames As per IS: 1536 (CILA pipe)	Electro Steel Calcutta, Kesoram Calcutta
35	Drip Seal	Vinod Cement Co. Chandigarh (PJS 43)
36	GI pipe Sealant	Henkel- LOCTITE 55
37	Pipe clamps & Supports	Chilly, Euro clamp, HI tech
38	Clean Out Plug	Neer, GMGR
39	GM/ Forged Brass Ball valves	Zoloto, DRP, Sant/ Leader
40	Wafer Type Check Valve	Audco, Zoloto, Advance
41	Butterfly Valve	Audco, Zoloto, Advance
42	Air Release valve	Zoloto, OR, Arco
43	Ball Float valve	Zoloto, HBD, Esseti
44	MH/ Water Tank Plastic Steps	KGM, Patel, Pranali Industries
45	Insulation for Hot Water pipes	Themoflex, K Flex, Armacell
46	PVC water tanks	Sintex, Rotoplast, Polycon, Amitex, Sheetal
47	SFRC MH cover & frame and gratings	KK Manholes & Gratings, SFP/ steel Fibre Product Pragati
48	Anticorrosive Tape for pipe protection	PYPKOTE
49	Anticorrosive Bitumen Paint	Shalimar
50	Epoxy Paint	Asian, Berger, J & N
51	Pressure Gauge	H Guru, Fiebig, Dwyer
52	Water Meter (Mechanical Type)	53 Kaycee jranti, Capstan, Actairs
53	Fastener	Fisher, Hilti, Canon
54	Fire Sealant	Hilti, Promat, Birla 3 M
55	Sealant & Additives	Asian paints, Fosroc, Pidilite
56	Concrete Additives	SIKA, Fosroc, CICO, Sunanda Roff
57	Polymer sealant for expansion joint	SIKA, CICO, Pidilite, GE SDilicon
58	RCC pipe	Ashok, Cement pipe, Indian Hume pipe, KK
59	APP membrane	Lloyd Insulation, Builtech Products Pvt. Ltd., CICO technologies Lt., FOSROC Chemicals, STP Ltd., SIKA, IWL India Lt., Pure Leathers Ltd.,
60	Cement Concrete paver tiles	NITCO, Ultra, GICO, Dalal
61	PTMT fittings	Prayag, Polytuf, Symet, PEARL, SHAKTI
62	PPR pipe and fittings	Amitex, Supreme, SFMC, Georg, Fischer
63	Water proofing cement paint	Snowcem, Asian
64	Structural Steel Sections	TATA, SAIL, RINL
65	Reinforcement Steel	TATA, SAIL, RINL, ISPAT, Barnala
66	Blinds	VISTA/DECK/MECK

