

ENGINEERING DEPARTMENT
UNIVERSITY OF DELHI
DELHI-110007

REF.NO. CE/

/DU/M-01 (2026-27)

Dated-

NOTICE Re-INVITING e-TENDER

1. Online bids are Re-invited from the registration contractor with C.P.W.D./ M.E.S./ Railways/ Delhi PWD/Delhi University for appropriate categories and class in two bid systems for “**Renovation of Ladies, Gents and PwD Toilets at ground floor to 3rd floor, Water proofing treatment, repair and painting of exterior face, entrance and faculty rooms at Social Sciences Building, University of Delhi.** Manual / Offline bids will not be accepted.
2. Tender documents may be downloaded from Delhi University website www.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	15-05-2026 (06:00 PM)
Bid Document Download / Sale Start Date	15-05-2026 (06:00 PM)
Estimate Cost	Rs.1,12,24,883/-
EMD (The EMD should be submitted in the office of Chief Engineer before the last date and time of submission Of bid over e-portal.	Rs.2,24,498/-
Tender Fee	Rs.1000/-
Completion Time	240 Days
Bid Submission start date	15-05-2026 (06:00 PM)
Bid Submission end date	25-05-2026 (01:00 PM)
Technical Bid Opening date	26-05-2026 (01:00 PM)
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 University of Delhi website www.du.ac.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.500/-** online in the following manner:

STEPS TO BE FOLLOWED FOR ONLINE PAYMENT

(Tender Fee/EMD/Performance Guaranty etc. for Tenders of Engineering Department)

The Agencies are advised to follow the steps given below for online payment of Quotation/ Tender fee.

STEP 1 : Connect to “misconlinefee.du.ac.in”

STEP 2 : Click on “Miscellaneous fee”

MISCELLANEOUS FEE

Name (Name of Agency)

Email

Mobile

Fee

Item Count (Item count should always be 1)

Please provide details of the fee (exam type, paper no. etc)

STEP 3 : The fees selection for Rs 150 is “Tender Fee (upto 1 lakh Tender Value)(Chief Engineer,)” ;for Rs. 500 “Tender fee (more than 1 lakh upto 20 lakhs tender value)(Chief Engineer,)” and for Rs 1000 ”Tender fee (more than 20 lakhs Tender Value) (Chief Engineer,)”

STEP 4 : fill up the above details and Type tender ID in “**Please provide details of the fee (exam type, paper no. etc)**” column (eg.Tender ID 2024_DU_123456_1)

STEP 5 : click on “save”

STEP 6 : follow the instructions as per site

***Note*- The e-mail address and mobile number should be functional as after saving the above OTP will be received above mentioned details. In case the payment receipt is not displayed after payment, confirmation/ payment receipt can be received after through “Track your Payment” option.**

Deposit the prescribed Quotation/Tender fee etc. (as inscribed on the Tender /bid) online at the payment Gateway before the bid closure time & date. In case if are unable to get the receipt after payment, you may click on the option “track my payment”.

8. **BID Security / EMD:** The bidder should submitted the EMD of **Rs.2,24,498/-** to the office of The Chief Engineer, 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 “Registrar, University of Delhi, payable at 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.

(The copy of receipt of depositing of Original EMD from the office of the Chief Engineer, Engineering Department, University of Delhi, Delhi-110007 in the prescribed Performa attached as below)

Receipt of deposition of original EMD

Receipt no. / date

1. **Name of work:** Renovation of Ladies, Gents and PWD Toilets at ground floor to 3rd floor, Water proofing treatment, repair and painting of exterior face, entrance and faculty rooms at Social Sciences Building, University of Delhi
2. **Estimated cost:** Rs.1,12,24,883/-
3. **EMD Cost:** Rs.2,24,498/-
4. **Tender ID No.**
5. **Ref. No.**

Last ate of submission of bid upto 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 make

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 "online" 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 openers 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 PWD/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 2024-2025 or onwards)
 - iii. GST Registration
 - iv. 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. (Establishment Profile)
 - 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 online payment should be uploaded along with other documents.
6. The bidder should upload the scanned copies of all the documents during online bid submission.
7. The official of DU shall visit the site of works carried out by agency before opening the financial bid
8. The bidder / contractor should upload the copy of three similar works each of value not less than 40% or two similar works each costing not less than 60% one similar work of one similar work of value not less than 80% of this tender value i.e. on **Rs.1,12,24,883/-**executed in last 7 years ending provision day of last date of submission of bids

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 PWD /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 2024-2025 or onwards)
 - iii. GST Registration
 - iv. GST Return **(From March 2026 or onwards)**
 - v. ESIC Registration and latest return/ ECR **(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. (Establishment Profile)
 - 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 online for payment of tender fees.**
 - xi. The official of DU shall visit the site of works carried out by agency before opening the financial bid
 - xii. The bidder / contractor should upload the copy of three similar works each of value not less than 40% or two similar works each costing not less than 60% one similar work of one similar work of value not less than 80% of this tender value i.e. on **Rs.1,12,24,883/-**-executed in last 7 years ending provision day of last date of submission of bids

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 “**Renovation of Ladies, Gents and PwD Toilets at ground floor to 3rd floor, Water proofing treatment, repair and painting of exterior face, entrance and faculty rooms at Social Sciences Building, University of Delhi**” 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

[Validate](#)[Print](#)[Help](#)[Page BoQ](#)

Tender Inviting Authority: Engineering Department, University of Delhi.

Name of Work: Renovation of Ladies, Gents and PwD Toilets at ground floor to 3rd floor, Water proofing treatment, repair and painting of exterior face, entrance and faculty rooms at Social Sciences Building, University of Delhi.

Contract No: CE/ET- 77 /DU/M- (2026-27) dated:- 15-05-2026

Bidder Name
:

PRICE SCHEDULE

(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)

NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	TEXT #
SI. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT	TOTAL AMOUNT In Words
1	2	4	5	6	53	55
1	Disposal of moorum/building rubbish/ malba/ similar unserviceable, dismantled or waste material by mechanical transport including loading, transporting, unloading to approved municipal dumping ground for lead upto 10 km for all lifts, complete as per directions of Engineer-in-charge.	120	cum	411.3	49356.00	INR Forty Nine Thousand Three Hundred & Fifty Six Only
2	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:2:4 (1 cement : 2 coarse sand (zone-III) derived from natural sources : 4 graded stone aggregate 20 mm nominal size derived from natural sources)	5	cum	7365.15	36825.75	INR Thirty Six Thousand Eight Hundred & Twenty Five and Paise Seventy Five Only
3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:4:8 (1 Cement : 4 coarse sand (zone-III) derived from natural sources : 8 graded stone aggregate 40 mm nominal size derived from natural sources)	20	cum	6326.05	126521.00	INR One Lakh Twenty Six Thousand Five Hundred & Twenty One Only

4	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° 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 sizederived from natural sources).	5	Cum	10719.30	53596.50	INR Fifty Three Thousand Five Hundred & Ninety Six and Paise Fifty Only
5	Centering and shuttering including strutting, propping etc. and removal of form for : Suspended floors, roofs, landings, balconies and access platform	30	Sqm	766.55	22996.50	INR Twenty Two Thousand Nine Hundred & Ninety Six and Paise Fifty Only
6	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more.	350	Kg	89.65	31377.50	INR Thirty One Thousand Three Hundred & Seventy Seven and Paise Fifty Only
7	Centering and shuttering including strutting, propping etc. and removal of form for Shelves (Cast in situ)	50	sqm	766.55	38327.50	INR Thirty Eight Thousand Three Hundred & Twenty Seven and Paise Fifty Only
8	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 :Cement mortar 1:4 (1 cement : 4 coarse sand)	16	cum	8512.1	136193.60	INR One Lakh Thirty Six Thousand One Hundred & Ninety Three and Paise Sixty Only
9	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. Cement mortar 1:3 (1 cement :3 coarse sand)	20	cum	1043.1	20862.00	INR Twenty Thousand Eight Hundred & Sixty Two Only
10	Providing and laying autoclaved aerated cement blocks masonry with 150mm/230mm/300 mm thick AAC blocks in super structure above plinth level up to floor V level with RCC band at sill level and lintel level with approved block laying polymer modified adhesive mortar all complete as per direction of Engineer-in-Charge. (The payment of RCC band and reinforcement shall be made for seperately)	15	cum	6994.15	104912.25	INR One Lakh Four Thousand Nine Hundred & Twelve and Paise Twenty Five Only

11	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc. complete at all levels: Granite stone slab colour black, Cherry/Ruby red Area of slab over 0.50 sqm	40	sqm	4425.35	177014.00	INR One Lakh Seventy Seven Thousand & Fourteen Only
12	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	40	No.	808.15	32326.00	INR Thirty Two Thousand Three Hundred & Twenty Six Only
13	Providing and fixing stone slab with table rubbed, edges rounded and polished, of size 75x50 cm deep and 1.8 cm thick, fixed in urinal partitions by cutting a chase of appropriate width with chase cutter and embedding the stone in the chase with epoxy grout or with cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 6 mm nominal size) as per direction of Engineer-in-charge and finished smooth. Granite Stone of approved shade	15	sqm	3542.85	53142.75	INR Fifty Three Thousand One Hundred & Forty Two and Paise Seventy Five Only
14	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.	850	sqm	1063.45	903932.50	INR Nine Lakh Three Thousand Nine Hundred & Thirty Two and Paise Fifty Only
15	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 : 125 mm	80	each	60.05	4804.00	INR Four Thousand Eight Hundred & Four Only

16	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. Twin rubber stopper	100	each	62.25	6225.00	INR Six Thousand Two Hundred & Twenty Five Only
17	Providing and fixing aluminium die cast body tubular type universal hydraulic door closer (having brand logo with ISI, IS : 3564, embossed on the body, door weight upto 35 kg and door width upto 700 mm), with necessary accessories and screws etc. complete.	60	each	1025.65	61539.00	INR Sixty One Thousand Five Hundred & Thirty Nine Only
18	Providing and fixing chromium plated brass casement window fastener with necessary screws etc. complete.	20	each	140.8	2816.00	INR Two Thousand Eight Hundred & Sixteen Only
19	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 : 300x16 mm	160	each	260.3	41648.00	INR Forty One Thousand Six Hundred & Forty Eight Only
20	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 : 150x10 mm	120	each	75.55	9066.00	INR Nine Thousand & Sixty Six Only
21	Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes, channels, plates etc., including welding, grinding, buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories & stainless steel dash fasteners , stainless steel bolts etc., of required size, on the top of the floor or the side of waist slab with suitable arrangement as per approval of Engineer-in-charge, (for payment purpose only weight of stainless steel members shall be considered excluding fixing accessories such as nuts, bolts, fasteners etc.).	150	Kg	612.25	91837.50	INR Ninety One Thousand Eight Hundred & Thirty Seven and Paise Fifty Only
22	Marble stone flooring with 18 mm thick marble stone, as per sample of marble approved by Engineer-in-charge, over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with grey cement slurry, including rubbing and polishing complete with	300	sqm	2100.4	630120.00	INR Six Lakh Thirty Thousand One Hundred & Twenty Only

	:Udaipur green marble					
23	Kota stone slab flooring over 20 mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab, including rubbing and polishing complete with base of cement mortar 1 : 4 (1 cement : 4 coarse sand) : 25 mm thick	35	sqm	1706.6	59731.00	INR Fifty Nine Thousand Seven Hundred & Thirty One Only
24	40 mm thick rubbed stone flooring over 20 mm (average) thick base of cement mortar 1:5 (1 cement : 5 coarse sand) with joints 3 mm thick, side buttered with cement mortar 1:2 (1 cement : 2 stone dust) admixed with pigment to match the shade of stone and pointing with same mortar. Red sand stone	150	sqm	1292	193800.00	INR One Lakh Ninety Three Thousand Eight Hundred Only
25	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 1mx1mx400 micron, finished with 12mm 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.	16	each	266.6	4265.60	INR Four Thousand Two Hundred & Sixty Five and Paise Sixty Only
26	Providing and fixing on wall face 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, (i) Single socketed pipes. 110 mm diameter	350	metre	319.75	111912.50	INR One Lakh Eleven Thousand Nine Hundred & Twelve and Paise Fifty Only
27	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					
27.01	Coupler : 110 mm	80	each	119.95	9596.00	INR Nine Thousand Five Hundred & Ninety Six Only
27.02	Single tee without door : 110x110x110 mm	80	each	190.75	15260.00	INR Fifteen Thousand Two Hundred & Sixty Only

27.03	Bend 87.5° : 110 mm bend	80	each	132	10560.00	INR Ten Thousand Five Hundred & Sixty Only
27.04	Shoe (Plain) : 110 mm Shoe	80	each	115.95	9276.00	INR Nine Thousand Two Hundred & Seventy Six Only
28	CEMENT PLASTER (IN FINE SAND) 12 mm cement plaster of mix :1:4 (1 cement: 4 fine sand)	800	sqm	294.85	235880.00	INR Two Lakh Thirty Five Thousand Eight Hundred & Eighty Only
29	CEMENT PLASTER (IN COARSE SAND) 15 mm cement plaster on rough side of single or half brick wall of mix: :1:4 (1 cement: 4 coarse sand)	400	sqm	354.5	141800.00	INR One Lakh Forty One Thousand Eight Hundred Only
30	6 mm cement plaster of mix : 1:3 (1 cement : 3 fine sand) sqm	350	sqm	253.05	88567.50	INR Eighty Eight Thousand Five Hundred & Sixty Seven and Paise Fifty Only
31	Distempering with 1st quality acrylic distemper (ready mixed) having VOC content less than 50 gms/litre, of approved manufacturer, of required shade and colour complete, as per manufacturer's specification. Two or more coats on new work	2300	sqm	92.75	213325.00	INR Two Lakh Thirteen Thousand Three Hundred & Twenty Five Only
32	Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface : Water thinnable cement primer	1300	sqm	64.45	83785.00	INR Eighty Three Thousand Seven Hundred & Eighty Five Only
33	Finishing walls with Acrylic Smooth exterior paint of required shade : New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied@ 2.20 kg/10 sqm)	1800	sqm	166.85	300330.00	INR Three Lakh Three Hundred & Thirty Only
34	Applying priming coat: With ready mixed pink or Grey primer of approved brand and manufacture on wood work (hard and soft wood)	100	sqm	61.45	6145.00	INR Six Thousand One Hundred & Forty Five Only
35	Applying priming coat: With ready mixed red oxide zinc chromate primer of approved brand and manufacture on steel galvanised iron/ steel works	50	sqm	55.5	2775.00	INR Two Thousand Seven Hundred & Seventy Five Only
36	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : Two or more coats on new work	400	sqm	131.45	52580.00	INR Fifty Two Thousand Five Hundred & Eighty Only
37	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.	3500	sqm	123.85	433475.00	INR Four Lakh Thirty Three Thousand Four Hundred & Seventy Five Only

38	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.	2500	sqm	20.85	52125.00	INR Fifty Two Thousand One Hundred & Twenty Five Only
39	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 With cement mortar 1:4 (1 cement : 4 fine sand)	25	Sqm	462.3	11557.50	INR Eleven Thousand Five Hundred & Fifty Seven and Paise Fifty Only
40	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 chollies, 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 Engineerin-charge .The elevational area of the scaffolding shall be measured for payment purpose .The payment will be made once irrespective of duration of scaffolding.	1500	sqm	285	427500.00	INR Four Lakh Twenty Seven Thousand Five Hundred Only
41	Cleaning of terrace/loft water storage tank (inside surface area) upto 2000 litre capacity at all heights with coconut brushes, duster etc., removal of silt, rubbish from the tank and cleaning the tank with fresh water disinfecting with bleaching powder @ 0.5gm per litre capacity of tank including marking the date of cleaning on the side of tank body with the help of stencil and paint and disposing of malba all complete as per direction of Engineer-in-Charge. (The old date already written on tank should be removed with paint remover or black paint and if date is not written with the stencil or old date is not removed deduction will be made @ Rs. 0.10 per litre) (if during leaning any GI fittings	14800	ltr	0.4	5920.00	INR Five Thousand Nine Hundred & Twenty Only

	or ball cock is damaged that is to be repaired by contractor at his own cost and nothing extra will be paid on this account)					
42	Disconnecting damaged overhead/terrace PVC water storage tank of any size from water supply line and removing from the terrace including shifting at ground level as per direction of Engineer-in-charge	3	each	357.55	1072.65	INR One Thousand & Seventy Two and Paise Sixty Five Only
43	Dismantling W.C. Pan of all sizes including disposal of dismantled materials i/c malba all complete as per directions of Engineer-in-charge.	40	each	110.7	4428.00	INR Four Thousand Four Hundred & Twenty Eight Only
44	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge. Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix	110	cum	2007.1	220781.00	INR Two Lakh Twenty Thousand Seven Hundred & Eighty One Only
45	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. In cement mortar	5	cum	1698.45	8492.25	INR Eight Thousand Four Hundred & Ninety Two and Paise Twenty Five Only
46	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead : Of area beyond 3 sq. metres	80	each	414.55	33164.00	INR Thirty Three Thousand One Hundred & Sixty Four Only
47	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead. For thickness of tiles 10 mm to 25 mm	300	sqm	60.5	18150.00	INR Eighteen Thousand One Hundred & Fifty Only
48	Dismantling stone slab flooring laid in cement mortar including stacking of serviceable material and disposal of unserviceable material within 50 metres lead.	20	sqm	219.75	4395.00	INR Four Thousand Three Hundred & Ninety Five Only

49	Demolishing brick tile covering in terracing including stacking of serviceable material and disposal of unserviceable material within 50 metres lead.	800	sqm	86.8	69440.00	INR Sixty Nine Thousand Four Hundred & Forty Only
50	Dismantling C.I. or asbestos rain water pipe with fittings and clamps including stacking the material within 50 metres lead : 100 mm dia pipe	100	metre	64.3	6430.00	INR Six Thousand Four Hundred & Thirty Only
51	Dismantling G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes, manually/ by mechanical means including stacking of pipes within 50 metres lead as per direction of Engineer-in-charge : 15 mm to 40 mm nominal bore	200	metre	124.1	24820.00	INR Twenty Four Thousand Eight Hundred & Twenty Only
52	Dismantling C.I. pipes including excavation and refilling trenches after taking out the pipes, manually/ by mechanical means breaking lead caulked joints, melting of lead and making into blocks including stacking of pipes & lead at site within 50 metre lead as per direction of Engineer-in-charge: Up to 150 mm diameter	200	metre	340.7	68140.00	INR Sixty Eight Thousand One Hundred & Forty Only
53	Dismantling of flushing cistern of all types (C.I./PVC/Vitrious China) including stacking of useful materials near the site and disposal of unserviceable materials within 50 metres lead.	40	each	744.6	29784.00	INR Twenty Nine Thousand Seven Hundred & Eighty Four Only
54	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.	2000	sqm	45.05	90100.00	INR Ninety Thousand One Hundred Only
55	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	100	sqm	46.5	4650.00	INR Four Thousand Six Hundred & Fifty Only
56	Providing and fixing water closet squatting pan (Indian type W.C.pan) with 100 mm sand cast Iron P or S trap, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required: White Vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests	8	each	5781.35	46250.80	INR Forty Six Thousand Two Hundred & Fifty and Paise Eighty Only

57	Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever), conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required : W.C. pan with ISI marked white solid plastic seat and lid	32	each	5540.55	177297.60	INR One Lakh Seventy Seven Thousand Two Hundred & Ninety Seven and Paise Sixty Only
58	Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per IS:13983 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required : Kitchen sink without drain board 610x510 mm bowl depth 200 mm	4	each	4274.4	17097.60	INR Seventeen Thousand & Ninety Seven and Paise Sixty Only
59	Providing and fixing CP Brass 32mm size Bottle Trap of approved quality & make and as per the direction of Engineer-in-charge.	4	each	886.25	3545.00	INR Three Thousand Five Hundred & Forty Five Only
60	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete. : Semi rigid pipe 32 mm dia	50	each	90.95	4547.50	INR Four Thousand Five Hundred & Forty Seven and Paise Fifty Only
61	Providing and fixing 600x450 mm beveled edge mirror of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete	48	each	1411.15	67735.20	INR Sixty Seven Thousand Seven Hundred & Thirty Five and Paise Twenty Only
62	Providing and fixing toilet paper holder : C.P. brass	40	each	680.8	27232.00	INR Twenty Seven Thousand Two Hundred & Thirty Two Only
63	Providing and fixing soil, waste and vent pipes 100 mm dia: Hubless centrifugally cast (spun) iron pipes epoxy coated inside & outside IS:15905	100	metre	1061.25	106125.00	INR One Lakh Six Thousand One Hundred & Twenty Five Only
64	Providing and filling the joints with spun yarn, cement slurry and cement mortar 1:2 (1 cement : 2 fine sand) in S.C.I./ C.I. Pipes : 100 mm dia pipe	40	each	163.45	6538.00	INR Six Thousand Five Hundred & Thirty Eight Only
65	Providing and fixing M.S. holder-bat clamps of approved design to Sand Cast iron/cast iron (spun) pipe embedded in and including cement concrete blocks 10x10x10 cm of 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), including cost of cutting holes and making good the walls etc. : For 100 mm dia pipe	40	each	308.45	12338.00	INR Twelve Thousand Three Hundred & Thirty Eight Only

66	Providing and fixing bend of required degree with access door, insertion rubber washer 3 mm thick, bolts and nuts complete. 100 mm dia : Hubless centrifugally cast (spun) iron epoxy coated inside & outside as per IS:15905	20	each	550.8	11016.00	INR Eleven Thousand & Sixteen Only
67	Providing and fixing plain bend of required degree. 100 mm dia : Hubless centrifugally cast (spun) iron pipes epoxy coated inside & outside	20	each	346.05	6921.00	INR Six Thousand Nine Hundred & Twenty One Only
68	Providing and fixing heel rest sanitary bend. 100 mm dia Sand cast iron S&S as per IS - 1729	20	each	513.3	10266.00	INR Ten Thousand Two Hundred & Sixty Six Only
69	Providing and fixing double equal junction of required degree with access door, insertion rubber washer 3 mm thick, bolts and nuts complete : 100x100x100x100 mm Sand cast iron S&S as per IS - 1729	18	each	1038.75	18697.50	INR Eighteen Thousand Six Hundred & Ninety Seven and Paise Fifty Only
70	Providing and fixing collar : 100 mm. Sand cast iron S&S as per IS - 1729	10	each	399.6	3996.00	INR Three Thousand Nine Hundred & Ninety Six Only
71	Providing and fixing PTMT Waste Coupling for wash basin and sink, of approved quality and colour. Waste coupling 31 mm dia of 79 mm length and 62mm breadth weighing not less than 45 gms	30	each	103	3090.00	INR Three Thousand & Ninety Only
72	Providing and fixing PTMT liquid soap container 109 mm wide, 125 mm high and 112 mm distance from wall of standard shape with bracket of the same materials with snap fittings of approved quality and colour, weighing not less than 105 gms.	50	each	146.3	7315.00	INR Seven Thousand Three Hundred & Fifteen Only
73	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, i/c cutting and making good the walls etc. Internal work - Exposed on wall 25 mm dia nominal bore	100	meter	491.2	49120.00	INR Forty Nine Thousand One Hundred & Twenty Only
74	Providing and fixing G.I. Pipes complete with G.I. fittings and clamps, i/c making good the walls etc. concealed pipe, including painting with anti corrosive bitumastic paint, cutting chases and making good the wall					
74.01	15 mm dia nominal bore	400	metre	485.2	194080.00	INR One Lakh Ninety Four Thousand & Eighty Only
74.02	20 mm dia nominal bore	50	metre	541.1	27055.00	INR Twenty Seven Thousand & Fifty Five Only

75	Making connection of G.I. distribution branch with G.I. main of following sizes by providing and fixing tee, including cutting and threading the pipe etc. complete : 25 to 40 mm nominal bore	25	each	757.1	18927.50	INR Eighteen Thousand Nine Hundred & Twenty Seven and Paise Fifty Only
76	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) :					
76.01	25 mm nominal bore	12	each	532.35	6388.20	INR Six Thousand Three Hundred & Eighty Eight and Paise Twenty Only
76.0277	20 mm nominal bore	5	each	461.75	2308.75	INR Two Thousand Three Hundred & Eight and Paise Seventy Five Only
77	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete					
77.01	20 mm nominal bore	4	each	397.45	1589.80	INR One Thousand Five Hundred & Eighty Nine and Paise Eighty Only
77.02	25 mm nominal bore	4	each	399.15	1596.60	INR One Thousand Five Hundred & Ninety Six and Paise Sixty Only
78	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, IS : 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank.	5000	per litre	9.7	48500.00	INR Forty Eight Thousand Five Hundred Only
79	Providing and fixing C.P. brass long nose bib cock of approved quality conforming to IS standards and weighing not less than 810 gms. 15 mm nominal bore	24	each	715.05	17161.20	INR Seventeen Thousand One Hundred & Sixty One and Paise Twenty Only
80	Providing and fixing C.P. brass long body bib cock of approved quality conforming to IS standards and weighing not less than 690 gms. 15 mm nominal bore	24	each	708.4	17001.60	INR Seventeen Thousand & One and Paise Sixty Only
81	Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:89311 : 15mm nominal bore	100	each	500.35	50035.00	INR Fifty Thousand & Thirty Five Only
82	Providing and fixing C.P. Brass extension nipple (size 15mmx50mm) of approved make and quality as per direction of Engineer-in-charge.	50	each	61.7	3085.00	INR Three Thousand & Eighty Five Only
83	Providing and fixing PTMT soap Dish Holder having length of 138mm, breadth 102mm, height of 75mm with concealed fitting arrangements, weighing not	50	each	96.75	4837.50	INR Four Thousand Eight Hundred & Thirty Seven and Paise Fifty Only

	less than 106 gms.					
84	Providing and fixing unplasticised P.V.C. connection pipe with PTMT Nuts, collar and bush of approved quality and colour :15 mm nominal bore with 45 cm length	80	each	107.9	8632.00	INR Eight Thousand Six Hundred & Thirty Two Only
85	Cutting holes up to 30x30 cm in walls including making good the same: With common burnt clay F.P.S. (non modular) bricks.	30	each	362.4	10872.00	INR Ten Thousand Eight Hundred & Seventy Two Only
86	Cutting holes up to 15x15 cm in R.C.C. floors and roofs for passing drain pipe etc. and repairing the hole after insertion of drain pipe etc. with cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), including finishing complete so as to make it leak proof.	30	each	377.1	11313.00	INR Eleven Thousand Three Hundred & Thirteen Only
87	Providing and laying cement concrete 1:5:10 (1 cement : 5 coarse sand : 10 graded stone aggregate 40 mm nominal size) all-round S.W. pipes including bed concrete as per standard design : 100 mm diameter S.W. pipe	350	metre	895.5	313425.00	INR Three Lakh Thirteen Thousand Four Hundred & Twenty Five Only
88	Providing and fixing square-mouth S.W. gully trap class SP-1 complete with C.I. grating brick masonry chamber with water tight C.I. cover with frame of 300x300 mm size (inside) the weight of cover to be not less than 4.50 kg and frame to be not less than 2.70 kg as per standard design : 100x100 mm size P type With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	3	each	2453.55	7360.65	INR Seven Thousand Three Hundred & Sixty and Paise Sixty Five Only

89	Constructing brick masonry manhole in cement mortar 1:4 (1 cement : 4 coarse sand) with R.C.C. top slab with 1:1.5:3 mix (1 cement : 1.5 coarse sand(zone-III) : 3 graded stone aggregate 20 mm nominal size), foundation concrete 1:4:8 mix (1 cement : 4 coarse sand (zone-III) : 8 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1:2:4 (1cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) finished with a floating coat of neat cement complete as per standard design : Inside size 90x80 cm and 45 cm deep including C.I. cover with frame (light duty) 455x610 mm internal dimensions, total weight of cover and frame to be not less than 38 kg (weight of cover 23 kg and weight of frame 15 kg) : With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	3	each	11687.1	35061.30	INR Thirty Five Thousand &Sixty One and Paise Thirty Only
90	Making connection of drain or sewer line with existing manhole including breaking into and making good the walls, floors with cement concrete 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) cement plastered on both sides with cement mortar 1:3 (1 cement : 3 coarse sand) finished with a floating coat of neat cement and making necessary channels for the drain etc. complete : For pipes 100 to 250 mm diameter	3	each	683.7	2051.10	INR Two Thousand &Fifty One and Paise Ten Only
91	Dismantling of manhole including R.C.C. top slab, C.I. cover with frame, including stacking of useful materials near the site and disposal of unserviceable materials within 50 m lead as per direction of Engineer-in-Charge : Rectangular manhole 90x80 cm and 45 cm deep	3	each	2096.1	6288.30	INR Six Thousand Two Hundred & Eighty Eight and Paise Thirty Only

92	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 / paneling, 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) :					
92.01	For fixed portion Powder coated aluminium (minimum thickness of powder coating 50 micron)	300	Kg	466.3	139890.00	INR One Lakh Thirty Nine Thousand Eight Hundred & Ninety Only
92.02	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) For fixed portion	150	kg	564.8	84720.00	INR Eighty Four Thousand Seven Hundred & Twenty Only
93	Providing and fixing 12 mm thick pre-laminated particle board flat pressed three layer or graded wood particle board conforming to IS: 12823 Grade 1 Type II, in panelling fixed in aluminum doors, windows shutters and partition frames with C.P. brass / stainless steel screws etc. complete as per architectural drawings and directions of engineer-in-charge. Pre-laminated particle board with decorative lamination on one side and balancing lamination on other side	20	sqm	965.1	19302.00	INR Nineteen Thousand Three Hundred & Two Only
94	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): With float glass panes of 5 mm thickness (weight not less than 12.50 kg/sqm)	20	sqm	1325.55	26511.00	INR Twenty Six Thousand Five Hundred & Eleven Only

95	Filling the gap in between aluminium frame & adjacent RCC/ Brick/ Stone work by providing weather silicon sealant over backer rod of approved quality as per architectural drawings and direction of Engineer-in-charge complete. Upto 5mm depth and 5 mm width	150	metre	85.25	12787.50	INR Twelve Thousand Seven Hundred & Eighty Seven and Paise Fifty Only
96	Providing and fixing Brass 100mm mortice latch and lock with 6 levers without pair of handles (best make of approved quality) for aluminium doors including necessary cutting and making good etc. complete.	50	each	449.55	22477.50	INR Twenty Two Thousand Four Hundred & Seventy Seven and Paise Fifty Only
97	Providing and fixing aluminium round shape handle of outer dia 100 mm with SS screws etc. complete as per direction of Engineer-in charge Polyester powder coated minimum thickness 50 micron aluminium	80	each	92.25	7380.00	INR Seven Thousand Three Hundred & Eighty Only
98	Providing and laying water proofing treatment in sunken portion of WCs, bathroom etc., by applying cement slurry mixed with water proofing cement compound consisting of applying : (a) First layer of slurry of cement @ 0.488 kg/sqm mixed with water proofing cement compound @ 0.253 kg/ sqm. This layer will be allowed to air cure for 4 hours. (b) Second layer of slurry of cement @ 0.242 kg/sqm mixed with water proofing cement compound @ 0.126 kg/sqm. This layer will be allowed to air cure for 4 hours followed with water curing for 48 hours. The rate includes preparation of surface, treatment and sealing of all joints, corners, junctions of pipes and masonry with polymer mixed slurry	150	sqm	516.6	77490.00	INR Seventy Seven Thousand Four Hundred & Ninety Only

99	<p>Providing and laying integral cement based water proofing treatment including preparation of surface as required for treatment of roofs, balconies, terraces etc consisting of following operations :</p> <p>(a) Applying a slurry coat of neat cement using 2.75 kg/sqm of cement admixed with water proofing compound conforming to IS. 2645 and approved by Engineer-in-charge over the RCC slab including adjoining walls upto 300 mm height including cleaning the surface before treatment. (b) Laying brick bats with mortar using broken bricks/brick bats 25 mm to 115 mm size with 50% of cement mortar 1:5 (1 cement : 5 coarse sand) admixed with water proofing compound conforming to IS : 2645 and approved by Engineerin-charge over 20 mm thick layer of cement mortar of mix 1:5 (1 cement :5 coarse sand) admixed with water proofing compound conforming to IS : 2645 and approved by Engineerin-charge to required slope and treating similarly the adjoining walls upto 300 mm height including rounding of junctions of walls and slabs. (c) After two days of proper curing applying a second coat of cement slurry using 2.75 kg/ sqm of cement admixed with water proofing compound conforming to IS : 2645 and approved by Engineer-in-charge. (d) Finishing the surface with 20 mm thick jointless cement mortar of mix 1:4 (1 cement :4 coarse sand) admixed with water proofing compound conforming to IS : 2645 and approved by Engineer-in-charge including laying glass fibre cloth of approved quality in top layer of plaster and finally finishingthe surface with trowel with neat cement slurry and making pattern of 300x300 mm square 3 mm deep. (e) The whole terrace so finished shall be flooded with water for a minimum period of two weeks for curing and for final test.“All above operations to be done in order and as directed and specified by the Engineer-in-Charge : With average thickness of 120 mm and minimum thickness at khurra as 65 mm.</p>	800	sqm	1522.95	1218360.00	INR Twelve Lakh Eighteen Thousand Three Hundred & Sixty Only
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100	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: 75mm average thickness	150	sqm	311.95	46792.50	INR Forty Six Thousand Seven Hundred & Ninety Two and Paise Fifty Only
101	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. Bars upto 12 mm diameter	200	metre	6.65	1330.00	INR One Thousand Three Hundred & Thirty Only
102	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. 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	150	sqm	117.75	17662.50	INR Seventeen Thousand Six Hundred & Sixty Two and Paise Fifty Only
103	Cleaning of exposed concrete surface of sticking material including loose and foreign material by sand blasting with coarse sand followed by and including cleaning with oil free air blast as per direction of Engineer in charge	150	sqm	370.15	55522.50	INR Fifty Five Thousand Five Hundred & Twenty Two and Paise Fifty Only
104	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.	5	sqm	820.8	4104.00	INR Four Thousand One Hundred & Four Only

105	<p>Providing and fixing factory made single extruded WPC (Wood Polymer Composite) solid door/window/clerestory windows & desertory other Frames/Chowkhat comprising of virgin PVC polymer of K value 58-60 (Suspension Grade), calcium carbonate and natural fibers (wood powder/ rice husk/wheat husk) and non toxic additives (maximum toxicity index of 12 for 100 gms) fabricated with miter joints after applying PVC solvent cement and screwed with full body threaded star headed SS screws having minimum frame density of 750 kg/cum, screw withdrawal strength of 2200 N (Face) & 1100 N (Edge), minimum compressive strength of 58 N/mm², modulus of elasticity 900 N/mm² and resistance to spread of flame of Class A category with property of being termite/borer proof, water/moisture proof and fire retardant and fixed in position with M.S hold fast/lugs/SS dash fasteners of required dia and length complete as per direction of Engineer-In- Charge. (M.S hold fast/lugs or SS dash fasteners shall be paid for separately). Frame size 45 x 85 mm</p>	250	metre	832.95	208237.50	INR Two Lakh Eight Thousand Two Hundred & Thirty Seven and Paise Fifty Only
106	<p>Providing and fixing factory made single extruded WPC (Wood Polymer Composite) solid plain flush door shutter of required size comprising of virgin polymer of K value 58-60 (Suspension Grade), calcium carbonate and natural fibers (wood powder/ rice husk/wheat husk) and non toxic additives (maximum toxicity index of 12 for 100gms) having minimum density of 650 kg/cum and screw withdrawal strength of 1800 N (Face) & 900 N (Edge), minimum compressive strength 50 N/mm², modulus of elasticity 850 N/mm² and resistance to spread of flame of Class A category with property of being termite/borer proof, water/moisture proof and fire retardant and fixing with stainless steel butt hinges of required size with necessary full body threaded star headed counter sunk S.S screws, all as per direction of Engineer-In-Charge. (Note: stainless steel butt hinges and necessary S.S screws shall be paid separately) 30 mm thick</p>	100	sqm	3954	395400.00	INR Three Lakh Ninety Five Thousand Four Hundred Only

107	Providing and fixing roller blinds made of ROLLER BLACKOUT FABRICS of approved shade and colour of approved quality (such as Vista / Mac or equivalent), including all necessary fixtures, fasteners, brackets, and accessories, complete in all respects as per the direction of Engineer-in-Charge.	250	sqm	2309	577250.00	INR Five Lakh Seventy Seven Thousand Two Hundred & Fifty Only
108	P/F hand shower (health faucet) with 8mm dia 1 meter long flexible tube and wall hook (Jaquar make ALD-CHR-573 or equivalent of Kohler,Grohe) complete in all respect as per direction of engineer incharge.	40	each	2005	80200.00	INR Eighty Thousand Two Hundred Only
109	Repair to fixing aluminium door/window, including carefully dismantling shutters etc. wherever required and replacing defective component such as rubber gasket , aluminium snap beading, hinges, handles, etc.,and reassembling the frame/shutter in position with necessary adjustments to ensure proper operation, all complete as per direction of engineer-in-charge.	200	sqm	569	113800.00	INR One Lakh Thirteen Thousand Eight Hundred Only
110	Providing and fixing of new SS grating die i/c tacking out grating (Agmecco or equivalent like jaquar, cera) etc. complete as per engineer-in-charge.	80	each	148	11840.00	INR Eleven Thousand Eight Hundred & Forty Only
111	Providing and fixing round under counter wash basin including 32mm waste coupling (Hindware make 10065 F850002CP or equivalent of Jaquar, Kohler, Grohe) complete in all respects as per direction of Engineer-in-charge.	48	each	5510.45	264501.60	INR Two Lakh Sixty Four Thousand Five Hundred & One and Paise Sixty Only
112	Providing and laying Micro Concrete of M-40 grade or equivalent material, blended with washed, saturated surface-dry (SSD), graded, low-absorption, high-density aggregates of size 10 mm and below up to 20% by weight of micro concrete, and water at 4 litres per 25 kg bag, and pouring into the formwork using a suitable pumping device for uniform flow of concrete. The side shuttering can be removed after 3 days and the bottom shuttering after 7 days, ensuring proper bond between the micro concrete and existing concrete substrate. The item rate is inclusive of all materials, labour, supervision, tools, tackles, transportation, curing, etc., complete as per specification and as directed. Formwork will be paid separately on the basis of the item of formwork	1	cum	56354	56354.00	INR Fifty Six Thousand Three Hundred & Fifty Four Only

113	Polishing on marble work/Granite work/stone work where ever required to give high gloss finish complete.	400	sqm	254.00	101600.00	INR One Lakh One Thousand Six Hundred Only
114	Providing and fixing PVC Nahani trap of approved quality, thickness, 6 kg pressure 110mm (Supreme make or equivalent of Astral, Finolex) complete as per the direction of Engineer-in-charge.	75	each	301	22575.00	INR Twenty Two Thousand Five Hundred & Seventy Five Only
115	Providing and fixing 5 mm thick beveled edge mirror of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete.	10	sqm	5226	52260.00	INR Fifty Two Thousand Two Hundred & Sixty Only
116	P/F CP brass urinal valve auto closing system & wall flange 15 mm nominal bore (Jaquar make no. PRS-077 or equivalent of Kohler, Grohe)	24	each	3041	72984.00	INR Seventy Two Thousand Nine Hundred & Eighty Four Only
117	P/F C.P. brass 2-way Bib cock/ angle valve with single handle and wall flange 15mm nominal bore of approved make (Crea cat no. F2002211 or equivalent of Jaquar, Cohler, Grohe)	40	each	2261	90440.00	INR Ninety Thousand Four Hundred & Forty Only
118	P/F C.P. brass push pillar tap 15 mm nominal bore of Jaquar make no. PRS-CHR-031 as per direction of Engineer in charge.	48	each	2929	140592.00	INR One Lakh Forty Thousand Five Hundred & Ninety Two Only
119	P/F C.P. brass 15mm nominal bore urinal spreder (Parryware or equivalent like Jaquar, Cera) complete	24	each	824	19776.00	INR Nineteen Thousand Seven Hundred & Seventy Six Only
120	Providing and fixing star white coloured vitreous china urinal back inlet with fixing accessories, size: 385x325x635 mm (Jaquar make URS-WHT-13253N or equivalent of Kohler, Grohe) complete as per direction of engineer-in-charge	24	each	9441.39	226593.36	INR Two Lakh Twenty Six Thousand Five Hundred & Ninety Three and Paise Thirty Six Only
Total in Figures	.				11224883.01	INR One Crore Twelve Lakh Twenty Four Thousand Eight Hundred & Eighty Three and Paise One Only
Quoted Rate in Figures			Select		0.00	INR Zero Only
Quoted Rate in Words					INR Zero Only	

Scope of work:-

1. Brick bat coba
2. Paint work
3. Plumbing work
4. Sanitary work
5. Plaster work
6. Tile work

CONDITIONS

Name of Work: **Renovation of Ladies, Gents and PwD Toilets at ground floor to 3rd floor, Water proofing treatment, repair and painting of exterior face, entrance and faculty rooms at Social Sciences Building, University of Delhi**

1. All materials to be used on the work shall be of reputed makes/ISI marked, as per the sample approved by the Engineer In charge.
2. If the agency fail to complete the work within the specified /schedule time. The University 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 **240 days**
4. Water and electricity required for the work will be allowed to the contractor for use and 1.5% 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 Engineer-in-Charge or his representative before using them at site.
8. The successful contractor will have to execute or agreement with the University Authorities on the University Printed Form 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 2021 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 Engineer-In-Charge or his representative.
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 Executive Engineer 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 Engineer in charge 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 Engineer in charge.
 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 **90** 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 University 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 n the form of Govt. Security, fixed deposit receipt etc. as in the case of recovery of security deposit within 15 days of the issue of letter of intent but before award or work. This period can be further extended by the Engineer-In-Charge up to a maximum period of 7 days on written request of the contractor.
 28. The work is to be executed as per layout given by the Engineer-in-charge 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 University of Delhi, which can be seen from the office of University Engineer.
 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 Engineer-in-Charge 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. The agency will have the insurance policy of the workers and third party for the minimum period of one year /contract period whichever is later
43. CPWD norms/ amendment issued time to time will be followed rigidly in toto for extra item/ deviation/ Substituted items etc.

(Executive Engineer)

SPECIAL CONDITION

Clause 12 shall be read as under:

CLAUSE 12. The 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 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 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 are as 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 , than such work shall be carried out the rates entered in C.P.W.D. Schedule of Rates for Delhi 2021 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 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 Engineer - in charge shall determine the rate or rates on the basis of prevailing market rates, and pay the contractor accordingly. However the 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.
- (v) CPWD norms/ amendment issued time to time will be followed rigidly in toto for extra item/ deviation/ Substituted items etc.

(Executive Engineer)

**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 with upto date correction slips should be carried out in all cases.

No.	Material Name	Manufacturers/Model/Make Name
	CONCRETE/ RCC WORK	
1	CEMENT (Ordinary Portland Cement and Cement (P.P.C.) 43 Grade)	ACC, AMBUJA, ULTRATECH, JK CEMENT, BIRLA, WONDER, SHREE
2	READY MIXED CEMENT CONCRETE	ACC, ULTRA TECH, NDCON, SHRI RAM RMC, NUVOCO, VK RMC or any other RMC Plant with BIS Certification in accordance to IS 4926 (latest edition) to be approved by Engineer-in-Charge after inspection of facility.
3	ADMIXTURES FOR PCC/RCC/MORTAR	FOSROC, SIKA, BASF, MAPEI, CHRYSO (SAINT GOBAIN)
4	WHITE CEMENT	BIRLA WHITE, J.K. WHITE, ULTRA TECH
5	CURING COMPOUND	FOSROC, SIKA, CICO, BASF
6	EXPANSION JOINTS	VEXCOLT, SANFIELD, BIZZAR, MIGUA, HERCULES
7	STEEL (TMT FE-500D or OTHER GRADE)	TATA STEEL LTD., RINL, JINDAL STEEL & POWER LTD (PANTHER), JSW STEEL LTD (NEO), SAIL.
8	STRUCTURAL STEEL SECTIONS INCLUDING HOLLOW SECTIONS	TATA, JINDAL STEEL & POWER LTD, RINL, SAIL, APL APOLLO
9	STEEL SECTION FOR DOOR/WINDOW FRAME	TATA, JINDAL STEEL & POWER LTD, APL APOLLO
10	S.S. STAIRCASE RAILING	DORMA, JINDAL LIFESTYLE, DORSET, TECHNORAIL, RINOX, KICH
11	CLAMP SYSTEM FOR STONE CLADDING	HILTI, FISHER, BOSCH, AXEL, WUERTH
12	DASH, ANCHORING FASTENERS	HILTI, FISCHER, BOSCH, AXEL, WUERTH
13	HIGH TENSILE STEEL TENDONS FOR PT WORK	TATA, USHA MARTIN, DP WIRES
14	WELDING RODS	ADVANI, ESAB, ADOR
15	REBARRING CHEMICAL	FOSROC, 3M INDIA, WUERTH, HILTI
16	AAC BLOCK ADHESIVE	WEBER (WEBERWALL JOINSBOND), ULTRATECH (XTRALITE), MYK LATICRETE, FERROUSCRETE
17	AAC BLOCKS	ULTRATECH, BUILTECH, MAGICRETE, R.S. GREEN, AEROCON, FINECRETE, CLAVECON, FERROUSCRETE
18	STONE ADHESIVE	ARDEX ENDURA, WEBER, MYK LATICRETE, MAPEI, FERROUSCRETE
19	STONE SURFACE SEALER/IMPREGNATION & CLEANING AGENTS	ARDEX ENDURA, WEBER, MYK LATICRETE, MAPEI
20	POLYMER MODIFIED MORTAR	SIKA, FOSROC, MYK ARMENT, ULTRATECH, WEBER, FERROUSCRETE
21	MICRO CONCRETE	SIKA, FOSROC, BASF, MYK ARMENT, ULTRATECH, FERROUSCRETE
22	GRC JALI	UNISTONE, BIRLA WHITE, DALAL
23	EXPOSED BRICKWORK BRICKS	JINDAL MECHNO BRICKS, THE BRICKSTORE (JAYALARAM BRICKS), UNISTONE, PRAYAG CLAY PRODUCTS (VARANASI)
24	FACTORY HOT PRESSED LAMINATED/FACTORY VENEERED POLISHED DOOR	GREEN, DURO, CENTURY, GREENLAM, GREENPANEL, MERINO
25	FLUSH DOOR (BLOCKBOARD CONSTRUCTION)	GREEN, DURO, CENTURY, GREENLAM, GREENPANEL, MERINO, ARCHIDPLY
26	VENEERED/LAMINATED PARTICLE BOARD/MDF/HDF/HDHMR BOARD	GREEN, GREENLAM, GREENPANEL, CENTURY, BHUTAN TUFF, MERINO, ARCHIDPLY
27	BLOCK BOARD, PLYWOOD (PINE BOARD)	GREEN, DURO, CENTURY, MERINO, ARCHIDPLY, BHUTAN TUFF

28	LAMINATE/HPL/COMPACT LAMINATE	EURO DÉCOR, GREENLAM, CENTURY, MERINO
29	VENEERED PLY	EURO DÉCOR, CENTURY, DURO, GREEN, GREEN LAM, GREEN PANEL, MERINO, ARCHIDPLY, BHUTAN TUFF
30	SS 316 HARDWARE/FITTINGS/JOINERIES FOR DOOR WINDOWS, WARDROBES, MODULAR KITCHENS	DORMA, HAFELE, HETTICH, GEZE
31	SS 304 HARDWARE/FITTINGS/JOINERIES FOR DOOR WINDOWS, WARDROBES	DORSET, HETTICH, GEZE, DORMA, HAFELE
32	HYDRAULIC DOOR CLOSER, FLOOR SPRING	DORMA, HAFELE, YALE, DORSET
33	WOOD ADHESIVE	FEVICOL, 3M, SIKA
34	FIRE CHECK DOOR (ALL TYPES)	SHAKTI HORMANN, PACIFIC, SUKRI, TATA PRAVESH, BHAWANI FIRE, PYROTECH, SAINT GOBAIN, NAVAIR
35	FIRE RESISTANT (WIRED/INTUMESCENT GEL) GLASS	GOBAIN, GLAVER BEL, SCHOTT, PYROGUARD, AIS PYROBEL
36	DOOR FITTINGS & HARDWARE FOR FIRE CHECK DOORS (DOOR CLOSER, PANIC BAR, PANIC TRIM, HINGES, MORTISE DEAD LOCK, HANDLE, FLUSH BOLT, DOOR COORDINATER ETC.)	DORMA, HEFELE, GEZE, HORMANN
37	INTUMESCENT FIRE/SMOKESEAL	ASTRO FLAME, RAVEN, SEALZ, FISCHER
38	PAINT AND PRIMER FOR FIRE CHECK DOOR	VIPER, FRS 880/FRS 881, PROMAT, NULLIFIRA, AKZO NOBEL
39	TOILET CUBICLES	GREENLAM, FUNDERMAX, CENTURY, MERINO
40	ACRYLIC SOLID SURFACE	LG HI-MACS, DUPONT CORION, NEONNEX, LUXOR (DURLAX)
41	VENETIAN/HONEYCOMB/ROLLER BLINDS & CURTAIN TRACKS, DRAPERY RODS	MAC, VISTA, DECK, HUNTER DOUGLAS, D'DÉCOR
42	WPC DOORS & FRAMES	ALSTONE, RAJSHRI, GREENPLY, CENTURY, AMULYA
43	WPC BOARDS & JALI	ALSTONE, RAJSHRI, GREENPLY, CENTURY, AMULYA
44	UPVC WINDOWS	DUROPLAST, ENCRAFT, KOMMERLING, LG-HAUSYS, PABROS
45	ACOUSTICAL WALL PANELING	ANUTONE, ECOTONE, BOLLARD, EARCONS, CREDENCE
46	VITRIFIED TILES AND CERAMIC TILES	KAJARIA, RAK, RESTILE, SOMANY, JOHNSON, KALINGA
47	COMPOSITE MARBLE/QUARTZ STONE	JOHNSON, RESTILE, KAJARIA, UNISTONE, SOMANY
48	CC CHEQUERED/TACTILE TILES	JOHNSON, RESTILE, KAJARIA, UNISTONE, SOMANY
49	TILE ADHESIVE, EPOXY/CEMENTITIOUS TILE GROUT	ARDEX ENDURA, WEBER, MYK LATICRETE, MAPEI, CHRYSO (SAINT GOBAIN), FERROUSCRETE
50	POLYSULPHIDE SEALANT	BASF, FOSROC, SIKA, MAPEI, ARDEX ENDURA, PIDILITE, CHRYSO (SAINT GOBAIN), FERROUSCRETE, MYK ARMENT
51	WOODEN FLOORING	ARMSTRONG, PERGO, MIKASA (GREENLAM), PARADOR (HIL), JUNCKERS, VISTA
52	RAISED/FALSE ACCESS FLOORING SYSTEM	UNITILE, LINDNER, UNIFLOOR, TANKARIA, TATE ACCESS FLOOR SYSTEMS
53	PVC (VINYL) FLOORING	ARMSTRONG (CCIL), WONDERFLOOR, PERGO, LG HAUSYS
54	GYPSUM BOARD	INDIA GYPSUM, LAFARGE, BORAL, GYPROC
55	CALCIUM SILICATE TILES/BOARD FALSE CEILING & FRAMING	AEROLITE, SAINT GOBAIN, HILUX, USG BORAL
56	MINERAL FIBRE/GRG FALSE CEILING SYSTEM	ARMSTRONG, GYPROC, AEROLITE, USG BORAL, DIAMOND
57	TUBULAR & METAL FALSE CEILING SYSTEM	HUNTER DUGLUS, ARMSTRONG, LINDNER, CREDENCE DEXUNE, DURLUM

58	ALUMINIUM BAFFLE FALSE CEILING SYSTEM	HUNTER DUGLUS, ARMSTRONG, LINDNER, DURLUM
59	WOODEN FALSE CEILING SYSTEM	ARMSTRONG, ANUTONE, ECOPHONE, EPITOME
60	DRY WALL SYSTEM-BOARD AND FRAMING	USG BORAL, GYPROC, EVEREST
61	FALSE CEILING SYSTEM-GYPSUM BOARD/TILES	GYPROC, LAFARAGE, INDIA GYPSUM, USG BORAL
62	CEMENT FIBRE BOARDS	EVEREST, BIRLA AEROCON, VISHAKHA, CENTURY (Zykron), SAINT GOBAIN
63	TENSILE FABRIC	BLUE STONE, ENCON, STRUCTURE FLEX, SAINT GOBAIN
64	WATER-PROOF CEMENT PAINT	SNOWCEM, ASIAN
65	SYNTHETIC ENAMEL PAINT	ASIAN (APCOLITE PREMIUM GLOSS/SATIN ENAMEL), ICI (DULUX GLOSS/SATIN), KANSAI NEROLAC (SYNTHETIC ENAMEL HI GLOSS/SATIN ENAMEL SMOOTH FINISH), BERGER (LUXOL HIGH GLOSS/SATIN)
66	PLASTIC/PREMIUM EMULSION PAINT	ICI (DULUX VELVET TOUCH/ DULUX SUPERCLEAN), NEROLAC (BEAUTY GOLD), ASIAN PAINTS (ROYALE LUXURY EMULSION/ROYALE MATT)
67	OIL BOUND DISTEMPER/ACRYLIC WASHABLE DISTEMPER	ASIAN PAINTS (TRACTOR EMULSION), ICI (DULUX PROMISE INTERIOR), NEROLAC (IMPRESSIONS ECOCLEAN/IMPRESSIONS IDEAZ)
68	EPOXY/PU PAINT	ASIAN, ICI, KANSAI NEROLAC
69	TEXTURED EXTERIOR PAINT	ASIAN PAINTS (APEX) ICI (WEATHER SHIELD), KANSAI NEROLAC (EXCEL)
70	EXTERIOR EMULSION/PAINT	ASIAN (ULTIMA PROTEK), ICI (DULUX WEATHERSHIELD MAX), NEROLAC (EXCEL TOTAL)
71	STEEL PRIMER/WOOD PRIMER	BERGER, NEROLAC, ASIAN, ICI
72	EXTERIOR WATERPROOFING PAINT	ASIAN, ICI, NEROLAC
73	ANTI BACTERIAL PAINT	ICI, ASIAN, BERGER
74	MELAMINE & PU POLISH	ASIAN, ICI, NEROLAC, BERGER
75	GYPSUM PLASTER	GYPROC (ELITE-90), ULTRA TECH, USG BORAL, BIRLA WHITE, FERROUSCRETE, MYK LATICRETE
76	WALL PUTTY	JK, BIRLA, ASIAN PAINTS, FERROUSCRETE
77	POWDER COATING	AKZO NOBEL, JOTUN, JENSON & NICHOLSON
78	BITUMASTIC PAINT	BERGER, SHALIMAR, NEROLAC, ASIAN
79	CC/SFRC PRECAST DRAIN COVER/KERB STONE/CHANNEL	KK, NITCO, DALAL TILES, CHELSEA, PAVECON, KJS CONCRETE, UNISTONE
80	FRP DRAIN AND MANHOLE COVER	DUDHI, ASHIRVAD, KK FRP
81	CC PAVERS/GRASS PAVER	NITCO, UNISTONE, ULTRA TILES, KJS CONCRETE, PAVECON, CHELSEA
82	THERMOPLASTIC PAINT/ROAD MARKING PAINT	NEROLAC, ASIAN, SHALIMAR, BERGER, STP LTD
83	C.P. BRASS FAUCETS, FITTINGS FOR TOILETS I/C WELLNESS PRODUCTS AND ACCESSORIES (TOWEL ROD, TOILET PAPER HOLDER, ROB HOOK, SOAP DISH HOLDER, LIQUID SOAP CONTAINER ETC)	JAQUAR, KOHLER, GROHE, ROCA, AMERICAN STANDARD
84	URINAL SENSORS, HAND DRYERS	JAQUAR, KOHLER, ROCA, EURONICS
85	PTMT FITTINGS	PRAYAG, POLYTUF, PRIMA, SUPREME
86	SS PIPES & FITTINGS FOR WATER SUPPLY	JINDAL LIFESTYLE, VIEGA, J PRESS, ALFAPRESS
87	G. I. PIPES	TATA, JINDAL HISAR, SAIL, PRAKASH SURYA
88	G. I. FITTINGS	UNIK, ICS, KS
89	D I PIPES & FITTINGS	KESORAM, ELECTROSTEEL, TATA
90	BRASS/GUNMETAL-ALL/GATE/GLOBE/NRV/FOOT/PRV-VALVES	LEADER, SANT, ZOLOTO, KIRLOSKAR
91	CI-BUTTERFLY/SLUICE/NRV/FOOT/AIR RELEASE-VALVES	LEADER, SANT, ZOLOTO, KIRLOSKAR

92	FLOAT VALVE (BALL TYPE)	PRAYAG, LEADER, ZOLOTO, IBP, ARCO
93	Y TYPE STRAINER	EMERALD, SANT, ZOLOTO, LEADER
94	FORGED STEEL FITTINGS/FLANGES	JOHNSON, VS FORGE, JK FORGING, TRUE FORGE, INDUS, MEC (JAINSONS)
95	PIPE HANGERS/SUPPORTS/CLAMPS	HILTI, FISCHER, EUROCLAMP, GMGR, NECO, EASYFLEX
96	MS PIPES	JINDAL HISAR, TATA, SURYA, APL APOLLO
97	C.I./D.I. MANHOLES COVERS, GRATINGS	BIC, RIF, NECO, ACO
98	PVC WATER STORAGE TANKS	SINTEX, SHEETAL, SUPREME, POLYPLAST
99	CPVC/UPVC PIPES & FITTINGS	ASHIRVAD, FINOLEX, SUPREME, ASTRAL
100	VITREOUS CHINA SANITARYWARE	KOHLER, JAQUAR, ROCA
101	STAINLESS STEEL SINKS	NILKANTH, NIRALI, ROCA, HAFELE
102	EXPOSED PVC CISTERN	KOHLER, ROCA, JAQUAR
103	CENTRIFUGAL CAST (SPUN) IRON (S&S) / HUBLESS PIPES AND FITTINGS	NECO, BIC, PAM-SAINT GOBAIN, SKF
104	CENTRIFUGALLY CAST (SPUN) IRON PIPES (CLASS LA)	NECO, BIC, PAM-SAINT GOBAIN, SKF
105	C.P. BOTTLE TRAPS	JAQUAR, ROCA, KOHLER
106	GRAB BARS AND ACCESSORIES	KOHLER/JAQUAR/EURONICS/DORMAKABA
107	SS/CP BRASS ANTI COCKROACH TRAP/GRATING FOR DRAINAGE PIPES	VIKING, JAYNA, CHILLI, KICH, EURONICS
108	STONEWARE PIPES & GULLY TRAPS	PERFECT, TAYA, PARRY, BURN, ANAND, HIND
109	RCC PIPES	LAKSHMI, SOOD & SOOD, JAIN & CO, PRAGATI CONCRETE, KK, USHA, DIWAN SPUN PIPE
110	HDPE PIPES	ASHIRVAD, SUPREME, ASTRAL
111	PVC PIPES	REX POLYEXTRUSION, SUPREME, PRINCE, SUPREME, ASHIRVAD
112	ALUMINIUM HARDWARE FITTINGS FOR ALUMINIUM WINDOWS & DOORS, FRICTION STAY HINGES ETC.	ALUALPHA, GEZE, ROTO, DR HANN, SECURISTYLE, STAC, SCHUCO
113	ALUMINIUM DOORS & WINDOWS SYSTEM FABRICATORS	JINDAL, HINDALCO, BHORUKA, KALCO, SCHUCO, TECHNAL, SAPA, SHANKAR FENESTRATIONS & GLASS (PABROS)
114	ALUMINIUM EXTRUDED SECTIONS FOR ALUMINIUM WINDOWS/DOORS	JINDAL, HINDALCO, BHORUKA
115	STRUCTURAL GLAZING/ALUMINIUM GLASS PARTITION SYSTEM	KALCO, SCHUCO, TECHNAL, SAPA, SHANKAR FENESTRATIONS & GLASS (PABROS), DORMAKABA, LINDNER, KUBIK, BOTTOMLINE, KALCO
116	EPDM GASKET	HANU, ANAND, ALP, MONA
117	SILICON GASKET	DORSET, HAFELE, JAQUAR, GODREJ, SAINT GOBAIN
118	FLOAT GLASS	SAINT GOBAIN, ASAHI, MODIGUARD SISECAM (TURKEY)
119	TOUGHENED GLASS PROCESSOR	AIS GLASS, SHANKAR TUFF, Art N GLASS, SHEESHMAHAL
120	MASKING TAPE	3M, SUN, WONDER POLYMER
121	REFLECTIVE GLASS	SAINT GOBAIN, ASAHI (INDIA), PILKINGTON, GUARDIAN
122	LOOKING GLASS / MIRROR	ATUL, MODI GUARD, GOLDEN FISH, SAINT GOBAIN
123	ADHESIVE TAPE/STRUCTURAL SEALANT TAPE	NORTON, 3M, PENTA GUN
124	SILICON SEALANT	GE MOMENTIVE, DOW CORNING, WACKER, MAPEI, MC-BAUCHEMIE
125	ROCK WOOL/GLASS WOOL	U.P TWIGA, ROCK WOOL INDIA LTD., LLYOD LTD., ROXUL ROCKWOOL INDIA
126	FROSTED FILM	LG, 3M, GARWARE, DUPONT
127	AUTOMATIC SLIDING DOOR	SCHUCO, SAPABUILDINGSYSTEMS, EUROPEAN FAÇADEPRODUCT (EPF), DORMA KABA
128	PVC WATER STOP/SWELLABLE WATER BAR	SIKA, FOSROC, PENETRON, BASF, VELOSIT
129	PU/EPOXY/CEMENTITIOUS GROUTING COMPOUND	LATICRETE, WEBER, MAPEI, SIKA, FOSROC, CHRYSO (SAINT GOBAIN), VELOSIT

130	HIGH PERFORMANCE EPOXY BASED RESIN ANCHOR SYSTEM	FOSROC, FISHER, HILTI
131	EPOXY MORTAR/PUTTY	FOSROC, SIKA, BASF, LATICRETE, MAPEI, ARDEX ENDURA, CHRYSO (SAINT GOBAIN)
132	SOLVENT BASED SILICONE REPELLENT COATING	FAIRMATE, WACKER, WEBER, MYK ARMENT, MAPEI, DOW CHEMICALS, ZYDEX
133	CRYSTALLINE WATER PROFFING COMPOUND (At doses arrived after testing)	XYPEX, PENETRONE, KRYTON
134	LIQUID APPLIED PU/POLYUREA, HYBRID POLYUREA/ELASTOMERIC WATER PROOFING MEMBRANE (1 COMPONENT/2 COMPONENT)	SIKA, FOSROC, BASF, MAPEI, VELOSIT
135	HDPE/PVC BASED DRAINAGE BOARD	DANODRAIN, SIKA, FOSROC, BASF
136	HDPE WATERPROOFING MEMBRANE	SIKA, FOSROC, BASF, MAPEI, GRACE
137	APP/PVC/SBR BITUTHENE/BITUMINOUS MEMBRANES (INCLUDING SELF ADHESIVE TYPE)	FOSROC, SIKA, BASF, STP, GRACE
138	PU/EPOXY SEALANT FOR CRACKS	SIKA, FOSROC, BASF, MYK ARMENT, MAPEI, WEBER, CHRYSO (SAINT GOBAIN)
139	TWO PART ACRYLIC POLYMER MODIFIED CEMENTITIOUS ELASTOMERIC COATING AND ITS ACCESSORIES	LATICRETE, WEBER, MAPEI, SIKA, FOSROC, CHRYSO (SAINT GOBAIN), VELOSIT