



**INDIAN INSTITUTE OF INFORMATION TECHNOLOGY
DESIGN AND MANUFACTURING (IIITDM), KANCHEEPURAM**

**Vandalur-Kelambakkam Road,
Melakkottaiyur
Chennai-600 127**

**NOTICE INVITING TENDER
(E-PROCUREMENT THROUGH CPPP)**

TENDER NO.: IIITDM/2025-26/ENGG/CIVIL/009 Dated: 03.10.2025

**NAME OF THE WORKS: PROVIDING ATTACHED TOILETS (11 Nos)
FACILITIES IN THE INSTITUTE GUEST HOUSE AT THE ASHWATHA BOYS
HOSTEL BLOCK – 1 & CONSTRUCTION OF TWO GARBAGE YARDS NEAR
JASMINE & ASHWATHA HOSTEL.**

भारतीय सूचना प्रौद्योगिकी अभिकल्पना,
एवं विनिर्माण संस्थान, कांचीपुरम



INDIAN INSTITUTE OF INFORMATION TECHNOLOGY,
DESIGN AND MANUFACTURING, KANCHEEPURAM

(An Institute of National Importance under Ministry of Education, Govt of India)
Melakkottaiyur, Vandalur-Kelambakkam Road,
Chennai – 600 127, Tamil Nadu.

E- NOTICE TENDER (E-PROCUREMENT THROUGH CPPP)

Indian Institute of Information Technology Design and Manufacturing (IIITDM) Kancheepuram invites **e-tender under TWO BIDS** with prequalification systems from the vendors who fulfils the eligibility as given below in the campus.

Particulars	Quantity Required
Providing attached toilets (11 Nos) facilities in the institute's Guest House at the Ashwatha Boys Hostel Block – 1, & Construction of two garbage yards near Jasmine & Ashwatha Hostel.	As per Annexure - 3

The tender document may be downloaded from the website <http://iiitdm.ac.in> or Central Public Procurement Portal <https://etenders.gov.in/eprocure/app>.

The offers, in the prescribed format shall be submitted online at <https://etenders.gov.in/eprocure/app> as per the tender document. No tender will be accepted in hard copy, fax, email or any other such means. The intending, bidders must be registered with Central Public Procurement Portal <https://etenders.gov.in/eprocure/app>.

a)	Tender Number / Date	IIITDM/2025-26/ENGG/CIVIL/009 Dated: 03.10.2025
b)	Pre-bid meeting / Site visit	08.10.2025; 11:00 Hrs.
c)	Bid Submission Last Date	27.10.2025; 15:00 Hrs.
d)	Technical Bid Opening	28.10.2025; 15:00 Hrs.
e)	EMD	Rs.1,60,000/- (submission of EMD through SBI E'Collect) https://www.onlinesbi.sbi/sbicollect/icollecthome.htm
f)	Security Deposit / Performance Guarantee	Successful Bidder shall submit the Security Deposit at 7.5% of Contract value.
g)	Defect Liability Period	36 months after completion of work + 2 months
h)	Time for execution of work	90 working days (Excluding Sundays and Holidays)

TERMS & CONDITIONS GOVERNING THE CONTRACT

1. Eligibility Criteria: In order to be considered for the contract of the works as detailed under 'Techno-Commercial Bid' in this Tender Document, the tenderer should:

1.1 Having Similar Civil works execution experience preferably awarded by the State Govt./Central Govt./Autonomous /Reputed corporate institutions/organizations, for the value enlisted below and executed on or after 01/01/2020.

- a. Rs. 25.60 lakhs Excl. GST for a single work order.
(or)
- b. Rs. 16.00 lakhs Excl. GST each for two work orders.
(or)
- c. Rs. 12.80 lakhs Excl. GST each for three work orders.

2. Earnest Money Deposit:

2.1 **Bidders shall Deposit EMD through SBI E'Collect.** For an amount of **Rs.1,60,000/-** must be paid online, and it shall be received on or before the last date and time of bid submission. Proof of payment for EMD shall be attached along with the technical bid. Physical mode of payment, i.e., **Banker cheque or Demand drafts, is unacceptable.**

2.2 Steps for submission of EMD through SBI E'Collect.

- Go to link - **<https://www.onlinesbi.sbi/sbicollect/icollecthome.htm>**
- Please select "IIITDM – KANCHEEPURAM A/C" from drop down list
- Please select "Earnest Money Deposit (EMD)" from the Payment Category drop-down list
- Kindly fill in all tender details, contact details, and EMD amount and make payment.
- After successful payment, the proof of payment for EMD shall be attached along with the technical bid.

2.3 In the case of payment failure/ mismatch of particulars leads to cancellation of bid.

2.4 The EMD will be retained/ adjusted against the security deposit for the successful bidder.

2.5 For the unsuccessful bidders, the EMD amount will be refunded within 30 days from the date of issue of the work order.

2.6 The bidder shall enclose the canceled Cheque/bank details to refund the EMD amount in case of unsuccessful bids.

2.7 EMD shall be forfeited if any tenderer withdraw their offer within the bid validity period

3. Security Deposit & Contract Agreement:

3.1 On receipt of notification of the award, the successful bidder shall be required to send the acceptance of the work order within 07 working days.

3.2 Successful Bidder shall submit the Security Deposit of **7.5%** of the Contract value in the form of a Crossed Demand Draft/Pay Order/Banker's cheque/FDR drawn/Bank guarantee in favor of "The Registrar, IIITDM Kancheepuram," payable at Chennai within 07 (SEVEN) working days of the

receipt of Notification of Award (NOA) / Award of Work order from IIITDM Kancheepuram (the Defect Liability Period as specified (i.e, **36 months after completion of work + 2 months**).

- 3.3 The successful bidder shall be required to sign a detailed contract agreement & commence the work within 07 working days from the date of receipt of the work order.
- 3.4 In case of failure to commence the work by the Contractor within 07 days after signing of the contract or handover of the site, the Institute shall be at liberty to terminate the Award and forfeit the Security Deposit.

4. Preparation of bids - Two bid systems (simultaneous receipt of separate technical and financial bids):

- 4.1 **Technical bid** shall consist of only prequalification document along with supported documents as detailed below:
 - 4.1.1 Complete prequalification papers, Name of the Agency and also, commercial terms, etc., offered (**Note: Price column in this cover should be kept blank**).
 - 4.1.2 Duly filled and digitally signed Bid submission & self-declaration Proforma (**As per Annexure – 1**), EMD transaction details (SBI Collect e-Receipt)/Cancelled cheques/bank details & GST Certificate.
 - 4.1.3 Duly filled and digitally signed copy of Technical Qualification Proforma (**As per Annexure – II**) along with a copy of the similar work order as per the eligibility criteria referred to in clause no. 1
 - 4.1.4 The Institute will contact the organization about the satisfactory execution of work if required and this shall be taken into account for the evaluation of technical bid.
- 4.2 **Financial bid/Techno commercial bid** indicating item-wise price for the items mentioned in the technical bid, special concession in rates if any applicable for Educational Institutions shall also be offered and indicated clearly.
- 4.3 **Both the covers should be submitted through online Central Public Procurement Portal <https://etenders.gov.in/eprocure/app> before due date and time.**

5. Technical terms:

- 5.1 The selected contractor will have to carry out “**Providing attached toilets (11 Nos) facilities in the institute's Guest House at the Ashwatha Boys Hostel Block – 1, & Construction of two garbage yards near Jasmine & Ashwatha Hostel.**” which have been listed under the ‘Techno-Commercial Bid’ of this tender document. He shall be under obligation to carry out all of the works stipulated in the contract.
- 5.2 The material to be used by the Contractor should be conforming to reputed brands as indicated, if no brand is given ISI marked brands shall be supplied. Samples of all materials / fixtures as specified in ‘Techno-Commercial Bid’ shall be got approved before their use by the Contractor. Catalogues / Brochures are also to be brought by the Contractor along with samples wherever required.
- 5.3 The work shall be carried out as per the relevant CPWD general specifications for civil works.
- 5.4 IIITDM Kancheepuram has Power to issue instructions etc., IIITDM Kancheepuram may in its absolute discretion & from time to time issue further Drawings if any, &/or written instructions, detailed directions & explanations in regard to:

- 5.4.1 Minor addition, reduction, omission or substitution of any work included in the Contract.
- 5.4.2 Minor variation or modification of the design, quality, character of any work.
- 5.4.3 Minor variation in the dimensions of any part of the works.
- 5.4.4 Minor discrepancy in the Drawings if any, or between the Bill of Quantities and / or Specification.
- 5.4.5 The removal from the site of any material brought thereon by the Contractor & the substitution of any other material.
- 5.4.6 The dismissal from the works of any person employed there-upon by the Contractor to carry out the work under the provisions of this Contract and its replacement by another suitable person within a given time frame at no additional cost to IIITDM Kancheepuram.
- 5.4.7 The opening up of or inspection of any work covered up, all other instructions issued to him covering other aspects of the Contract.
- 5.4.8 During the execution, any wall/flooring/table cutting and finishing & making good be carried out without any additional cost.
- 5.5 The requirements given in the 'Techno-commercial bid' are only indicative and not exhaustive. The contractor shall be required to complete the project. The decision of IIITDM Kancheepuram authorities in this regard shall be final and binding on the Contractor.
- 5.6 Engineer-in-charge or any other representative/official deputed by the IIITDM Kancheepuram shall have the right to inspect or to test the materials to establish their conformity to the ordered specifications. The Contractor shall provide all reasonable facilities and assistance to such representative without any charges to the IIITDM Kancheepuram in this regard. Further, IIITDM Kancheepuram may direct the Contractor to get any/all materials/samples tested from the specified organization(s) to conform to the tendered specifications at the Contractor's cost. In case any inspected or tested material fails to conform to the ordered specifications or workmanship is found to be unsatisfactory, IIITDM Kancheepuram may reject them, and Contractor shall either replace the rejected material or make alternative arrangements necessary to meet the stipulated specifications and rectify the defects pointed out in the workmanship, at no additional cost to IIITDM Kancheepuram.
- 5.7 Work shall be executed and completed as per the technical terms and conditions of this document. In case the Contractor fails to complete the assigned work within specified Period, IIITDM Kancheepuram may recover Liquidated Damage and/or terminate the Contract and/or forfeit the Security Deposit. IIITDM Kancheepuram on its part would be required to handover the site to the Contractor free from any encumbrance.
- 5.8 The Contractor shall, at his own expense, arrange for the safety provisions as appended to these conditions or as required by the Engineer-in-Charge, in respect of all labor directly or indirectly employed for the performance of the works and shall provide all facilities in connection therewith.
- 5.9 The Contractor shall be responsible for providing constant and adequate supervision of the work to ensure compliance with the provisions of laws relating to safety and for taking all practical steps necessary to prevent accidents.
- 5.10 Stores and Materials required for the works brought by the Contractor shall be stored by the Contractor only at places approved by the Engineer-in-Charge. Storage and safe custody of

material shall be the responsibility of the contractor. The contractor shall ensure that no materials/wastes/equipment are dumped at the site. Proper cleaning and debris removal should be done daily

- 5.11 No compensation shall be payable to the contractor for any damage caused by rains, lightning, wind, or storm during the execution of work. He shall make good all such damages at his own cost, and no claim on this account will be entertained.

6. Commercial terms:

- 6.1 **The work shall be executed and completed within 90 working days (Excluding Sundays and Public holidays) from the date of Commencement of the Work.** If the Contractor fails to complete the assigned work within the specified Work Completion Period, IIITDM Kancheepuram may recover Liquidated Damage and/or terminate the Contract and/or forfeit the Security Deposit. IIITDM Kancheepuram, on its part, would be required to hand over the site to the Contractor free from any encumbrance.
- 6.2 Item Rates quoted on the “Techno-Commercial Bid” by the bidder shall be valid and constant during the entire contract period and will not be subject to any variation on any account whatsoever.
- 6.3 The contractor needs to work at all heights and floors wherever applicable, and the cost should be included in the techno-commercial bid.
- 6.4 Measurements of all items having financial value shall be recorded in Measurement books to obtain a complete record of all works performed under the contract. Measurements shall be taken jointly by the IIITDM Kancheepuram official designated for the purpose and the Contractor.
- 6.5 Payment of bills shall be made against supply, acceptance, and after verification of the bill by the Institute after deduction of taxes and TDS as per applicable rules. The running account bill/Final bill shall be submitted by the contractor after the execution of work, and the completion certificate shall be furnished by the Institute after the completion of work in full. Payment to be made only for the work actually done.
- 6.6 The Contractor shall take at his own cost, necessary insurance cover for staff and other personnel to be employed or engaged by him in connection with the afore mentioned services personnel by services to be rendered.
- 6.7 Statuary deductions of taxes at source will be carried out from the payment due at the prevalent rates as prescribed by the government.
- 6.8 No accommodation shall be provided within the premises. The Contractor shall be solely responsible for arranging suitable accommodation for all staff and personnel employed or engaged by him outside the premises.

7. Fraud and Corruption:

- 7.1 IIITDM Kancheepuram requires that bidders, suppliers, contractors, and any other entities engaged in the execution of works observe the highest standards of ethics. In pursuit of this policy,
- 7.2 The terms set forth below are defined as follows:
- 7.3 **"Corrupt Practice"** means the offering, giving, receiving, or soliciting, directly or indirectly, of anything of value to influence the actions of a public official in the execution of a work.
- 7.4 **"Fraudulent Practice"** means a misrepresentation or omission of facts to influence the execution of a work.
- 7.5 **"Collusive Practice"** means a scheme or arrangement between two or more parties designed to manipulate competition, restrict fair execution, or artificially influence contract terms.

- 7.6 **"Coercive Practice"** means harming or threatening to harm, directly or indirectly, persons or their property to improperly influence work execution.
- 7.7 IIITDM Kancheepuram will terminate or take appropriate legal action against a contractor if it determines that the contractor, directly or through an agent, has engaged in corrupt, fraudulent, collusive, or coercive practices during the execution of the work.

8. Other conditions:

- 8.1 The institute reserves the right to reject any or all the bids without assigning any reasons thereof. No tenderer shall have any cause of action or claim against IIITDM Kancheepuram for rejection of his bid.
- 8.2 The IIITDM, Kancheepuram, has a right to cancel the awarded work at any point in time in case the contractor's performance is not up to the mark by giving a termination letter.
- 8.3 The tender document is not transferable, and Conditional Tenders / Non-compliance with any of the conditions set in the tender document shall render the bid liable for rejection.
- 8.4 IIITDM Kancheepuram reserves the right to seek any clarification from the bidders or waive any minor deviation in the provisions governing the contract at its sole discretion.

9. Tender Envelope Should Contain:

9.1 Technical Bid:

- 9.1.1 Bid Submission & Self declaration Proforma (As per Annexure – I)
- 9.1.2 Qualification Proforma (As per Annexure – II)
- 9.1.3 Copy of EMD payment details
- 9.1.4 Cancelled cheque / Bank Details (To refund the EMD if required)
- 9.1.5 Copy of GST certificate.
- 9.1.6 Copy of similar works experience proof i.e., Photo copy of a valid work order / purchase order must be attached as per the aforementioned.

9.2 Financial Bid

- 9.2.1 Techno-commercial bid (As per the Annexure-III)

- 10 Further, refer & comply with the in detail **"Tender general terms and conditions"** available at IIITDM > FORMS > ENGINEERING SECTION > TENDER GENERAL TERMS AND CONDITIONS" enclosed in the mentioned web link. These conditions are part and parcel of the contract agreement. [To view TENDER GENERAL TERMS AND CONDITIONS](#)

-/Sd/-
Registrar
IIITDM Kancheepuram

BID SUBMISSION & SELF DECLARATION PROFORMA

Name of the Work	Providing attached toilets (11 Nos) facilities in the institute's Guest House at the Ashwatha Boys Hostel Block – 1, & Construction of two garbage yards near Jasmine & Ashwatha Hostel.
Tender No.	IIITDM/2025-26/ENGG/CIVIL/009 Dated: 03.10.2025

To
The Registrar,
 IIITDM Kancheepuram,
 Chennai 600127.

Dear Sir,

- 1.1 I / We do hereby declare that our Firm has not been blacklisted/ debarred by any Govt. Department/Public sector undertaking/Autonomous Body, etc., anywhere in the country.
- 1.2 I/We hereby offer to quote for work as defined in 'Financial bid/Techno-Commercial Bid' and the relevant Annexures at the quoted price given in the 'Techno-Commercial Bid' Proforma as per Annexure-3 and agree to hold this offer open for 03 months from the due date.
- 1.3 I/We have read, understood, and complied with all Terms and Conditions stipulated in the Tender document necessary for the submission of this bid.
- 1.4 It is further stated that I/We have fully read and understood the 'Techno-Commercial Bid' Terms and Conditions in the Tender Document governing this contract and shall abide by them in total if awarded the Contract.
- 1.5 The EMD amount will be returned to the unsuccessful bidder, as mentioned in the tender document.
- 1.6 I/We do hereby agree that if our Firm has not provided a valid work completion certificate along with work order, it will not be considered for the further evaluation process**

Date:

Yours faithfully,

Digital Signature

Note: This form duly typed on the letterhead of the bidder and duly signed should be uploaded forming Annexure-1 of this Bid document.

I/We hereby declare and affirm that I/We have read and understood the terms and conditions of the contract as stipulated in NIT.

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TECHNO-COMMERCIAL BID

Tender No: IIITDM/2025-26/ENGG/CIVIL/009 Dated: 03.10.2025					
Name of the Work: Providing attached toilets (11 Nos) facilities in the institute's Guest House at the Ashwatha Boys Hostel Block – 1, & Construction of two garbage yards near Jasmine & Ashwatha Hostel.					
S.No	Description of work	Qty	Unit	Rate	Amount
	PART - A (Providing attached toilets (11 Nos) facilities in the institute's Guest House at the Ashwatha Boys Hostel Block – 1)				
1	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.	56.00	Sqm		
2	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead :				
2.1	Of area beyond 3 sq. metres	130.00	Sqm		
3	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.				
3.1	In cement mortar	14.00	Cum		
4	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead.				
4.1	For thickness of tiles 10 mm to 25 mm	33.00	Sqm		
5	Dismantling C.I. or asbestos rain water pipe with fittings and clamps including stacking the material within 50 metres lead (100mm dia pipe)				
5.1	100 mm dia pipe	39.00	Mtr		
6	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 Make : Chettinadu cement / Ultratech cement				
6.1	Cement mortar 1:6 (1 cement : 6 coarse sand)	17.00	Cum		
7	Centering and shuttering including strutting, propping etc. and removal of form work for :				
7.1	Suspended floors, roofs, landings, balconies and access platform	19.00	Sqm		
8	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level. Make : SAIL /JSW /TATA				
8.1	Thermo-Mechanically Treated bars of grade Fe-500D or more.	347.00	kg		
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. Make : Chettinadu cement / Ultratech cement				
9.1	Cement mortar 1:4 (1 cement :4 coarse sand)	75.00	Sqm		

10	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : Make : Chettinadu cement / Ultratech cement				
10.1	1:1½:3 (1 Cement: 1½ coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)	5.00	cum		
11	12 mm cement plaster of mix : Make : Chettinadu cement / Ultratech cement				
11.1	Cement mortar 1:6 (1 cement : 6 coarse sand)	289.00	Sqm		
12	Providing and fixing Ist quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of pproved 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. Make : Kajaria /Somany /Jhonson	195.00	Sqm		
13	Finishing walls with Acrylic Smooth exterior paint of required shade				
13.1	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) Make : Asian paint / Berger	134.00	Sqm		
14	Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete. Make: Birla wall care /Asian paints /Berger	535.00	Sqm		
15	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications : Make: Asian paints / Berger				
15.1	Two or more coats applied on walls @ 1.25 ltr/10 sqm over and including one coat of Special primer applied @ 0.75 ltr /10 sqm	687.00	Sqm		
16	Providing and fixing white vitreous china extended wall mounting water closet of size 780x370x690 mm of approved shape including providing & fixing white vitreous china cistern with dual flush fitting, of flushing capacity 3 litre/ 6 litre (adjustable to 4 litre/ 8 litres), including seat cover, and cistern fittings, nuts, bolts and gasket etc complete. Make : Hindware /Parryware /Jaquar	11.00	Nos		
17	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require: Make : Hindware /Parryware /Jaquar				
	White Vitreous China Wash basin size 550x400 mm with a pair of 15 mm C.P. brass pillar taps	11.00	Nos		

18	Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931 Make :Parryware /Jaquar				
18.1	15 mm nominal bore	44.00	Nos		
19	Providing and fixing uplasticised PVC connection pipe with brass unions : Make :Supreme / Finolex				
19.1	45 cm length				
19.2	15 mm nominal bore	22.00	Nos		
20	Providing and fixing CP Brass Single lever telephonic wall mixer of quality & make as approved by Engineer in charge. Make :Parryware /Jaquar				
20.1	(a) 15 mm nominal dia	11.00	Nos		
21	Providing and fixing C.P. brass shower rose with 15 or 20 mm inlet : Make :Parryware /Jaquar				
	150 mm diameter	11.00	Nos		
22	Providing and fixing trap of self cleansing design with screwed down or hinged grating with or without vent arm complete, including cost of cutting and making good the walls and floors Make : Neco /SKF Brand				
22.1	100 mm inlet and 75 mm outlet				
22.2	Sand cast iron S&S as per IS - 3989	22.00	Nos		
23	Providing and laying Ceramic glazed floor tiles of size 300x300 mm (thickness to be specified by the manufacturer), of 1st quality conforming to IS : 15622, of approved make, in all colours, shades, except White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick bed of cement mortar 1:4 (1 Cement : 4 Coarse sand), jointing with grey cement slurry @ 3.3 kg/ sq.m including pointing the joints with white cement and matching pigments etc., complete. Make : Kajaria /Somany /Jhonson	62.00	Sqm		
24	Providing and fixing to existing door frames.				

24.1	24 mm thick factory made PVC door shutters made of styles and rails of a uPVC hollow section of size 59x24 mm and wall thickness 2 mm (± 0.2 mm) with inbuilt edging on both sides. The styles and rails mitred and joint at the corners by means of M.S. galvanised/ plastic brackets of size 75x220 mm having wall thickness 1.0 mm and stainless steel screws. The styles of the shutter reinforced by inserting galvanised M.S. tube of size 20x20 mm and 1 mm (± 0.1 mm) wall thickness. The lock rail made up of 'H' section, a uPVC hollow section of size 100x24 mm and 2 mm (± 0.2 mm) wall thickness, fixed to the shutter styles by means of plastic/galvanised M.S. 'U' cleats. The shutter frame filled with a uPVC multi-chambered single panel of size not less than 620 mm, having over all thickness of 20 mm and 1 mm (± 0.1 mm) wall thickness. The panels filled vertically and tie bar at two places by inserting horizontally 6 mm galvanised M.S. rod and fastened with nuts and washers, complete as per manufacturer's specification and direction of Engineer-in-charge. (For W.C. and bathroom door shutter).	34.00	Sqm		
25	Providing and fixing factory made uPVC door frame made of uPVC extruded sections having an overall dimension as below (tolerance ± 1 mm), with wall thickness 2.0 mm (± 0.2 mm), corners of the door frame to be Jointed with galvanized brackets and stainless steel screws, joints mitred and Plastic welded. The hinge side vertical of the frames reinforced by galvanized M.S. tube of size 19 X 19 mm and 1mm (± 0.1 mm) wall thickness and 3 nos. stainless steel hinges fixed to the frame complete as per manufacturer's specification and direction of Engineerin-charge. Make: Euroline/ Plastone				
25.1	Extruded section profile size 48x40 mm	108.00	Mtr		
26	Providing and fixing factory made uPVC glazed / wiremesh windows/ doors comprising of lead free uPVC multi-chambered frame, sash and mullion/ coupler (wherever required) extruded profiles having minimum wall thickness of 1.70mm for series R1 and R2 profiles and 2.10mm for series R3 and R4 profiles conforming to EN: 12608 in any shape, colour and design duly reinforced with galvanized mild steel section made of required shape & size as per CPWD specification, uPVC extruded glazing beads, interlocks and inline sash adaptor (wherever required) of appropriate dimension, EPDM gasket, hardware SS 304 grade fasteners of minimum 8mm dia. with countersunk head, comprising of matching polyamide PA6 grade sleeve for fixing frame to finished wall as per IS 1367: part 1 to 14, plastic packers, plastic caps and necessary stainless steel screws etc.				

	<p>Profile of frame, sash & mullion (if required) shall be mitred cut and fusion welded/ mechanically jointed duly sealed at all corners including drilling of holes for fixing hardwares and drainage of water etc. After fixing frame the gap between frame and adjacent finished wall shall be filled with weather proof silicon sealant over backer rod of approved size and quality, all complete as per approved drawing conforming to CPWD specification & direction of Engineer-in-Charge. Section of steel reinforcement and cross sections of uPVC profiles to be as per design approved by Engineer-in-charge.</p> <p>Make: Euroline/ Plastone</p>				
	Wiremesh/ Glazing of plain/ toughened/ laminated/ double glass unit with/ without high performance coatings as per design requirements and conforming to IS: 3548 & IS 16231 shall be paid for separately.				
26.1	Ventilator Casement window single panel with or without fixed panel with SS 304 friction hinges as per size and weight of sash, single point locking zinc alloy (zamak) powder coated handles.				
	Make: Euroline/ Plastone				
26.1.1	Using R3 Series with frame (55mm & above) x (45mm & above) & sash / mullion (55mm & above) x (65mm & above). Height upto 1.2 metre	9.00	sqm		
27	Providing and fixing PTMT towel rail complete with brackets fixed to wooden cleats with CP brass screws with concealed fittings arrangement of approved quality and colour.				
	Make : PEARL /Prayag /Supreme.				
27.1	600 mm long towel rail with total length of 645 mm, width 78 mm and effective height of 88 mm, weighing not less than 190 gms.	11.00	Nos		
28	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the wallsetc.				
	Make : Supreme / Finolex.				
28.1	20 mm nominal dia Pipes	170.00	Mtr		
29	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.				
	Make : Supreme / Finolex.				
29.1	75 mm diameter	39.00	Mtr		
29.2	110 mm diameter	116.00	Mtr		

30	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 300 x300 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: Make Parryware /Jaquar				
30.1	180x150 mm size P type				
30.2	With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	11.00	Nos		
31	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. Make: Modiguard /Saint Gobain	33.00	Nos		
32	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 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) finished with a floating coat of neat cement complete as per standard design : Make: Chettinadu cement / Ultratech cement				
32.1	Inside size 90x80 cm and 45 cm deep including S.F.R.C cover with frame (light duty) 455x610 mm internal dimensions.				
32.2	With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	5.00	Nos		
33	Extra for depth for manholes :				
33.1	Size 90x80 cm				
33.2	With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	3.00	Metre		
34	Dismantling stone slab flooring laid in cement mortar including stacking of serviceable material and disposal of unserviceable material within 50 metres lead.	78.00	Sqm		
35	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge.				
35.1	Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	7.00	Cum		
36	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.	2.00	Cum		

37	Providing and fixing panelling or panelling and glazing in panelled or panelled and glazed shutters for doors, windows and clerestory windows (Area of opening for panel inserts excluding portion inside grooves or rebates to be measured). Panelling for panelled or panelled and glazed shutters 25 mm to 40 mm thick				
37.1	Float glass panes Make: Modiguard / Saint Gobain				
37.2	5.0 mm thick glass panes (weight not less than 12.50 kg/sqm).	4.00	Sqm		
38	Providing and fixing PVC corner beading to ceramic tile dado of required colour to match the shade of tiles as directed by the Engineer in charge etc., complete. Make : Plastiwood / Sintex	111.00	Metre		
39	Providing and fixing C.P. brass Health Faucet of approved quality conforming to IS standards. Make: Jaquar / Parryware	11.00	Nos		
40	Providing and fixing C.P. brass 32mm size Bottle trap (Make-Parryware) of approved quality & make and as per the direction of Engineer-in-charge. Make: Jaquar / Parryware	11.00	Nos		
41	Providing and fixing SS Grating Rectangular type with openable circular lid				
41.1	150 mm nominal size square 100 mm diameter of the inner hinged round grating Make: ISI	22.00	Nos		
42	Providing and fixing C.P. brass Shower arm 230mm long of approved quality conforming to IS standards. Make: Jaquar / Parryware	11.00	Nos		
43	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. Make: Supreme / Finolex				
43.1	Single tee with door				
43.1.1	110x110x110 mm	22.00	Nos		
43.2	Bend 87.5°				
43.2.1	75 mm bend	44.00	Nos		
43.3.1	110 mm bend	110.00	Nos		
43.4	Shoe (Plain)				
43.4.1	110 mm Shoe	11.00	Nos		
44	Providing and fixing M.S. holder bat clamps of approved design to C.I. or S.C.I. rain water pipes 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) and cost of cutting holes and making good the walls etc. Make: ISI				
44.1	100 mm diameter	33.00	Nos		

45	Making connection of CPVC pipe distribution branch with CPVC. main of following sizes by providing and fixing tee, including cutting and fixing the pipe etc. complete : Make: Supreme / Finolex				
45.1	25 to 40 mm nominal bore	4.00	Nos		
46	Cutting chases in brick masonry walls for following diameter sand cast iron/ centrifugally cast (spun) iron pipes and making good the same with cement concrete 1:3:6 (1 cement : 3 coarse sand :6 graded stone aggregate 12.5 mm nominal size), including necessary plaster and pointing in cement mortar 1:4 (1 cement : 4 coarse sand) :				
46.1	50 mm dia.	28.00	Metre		
47	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.	33.00	Cum		
48	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and for all lift, as directed by Engineer-in-charge.				
48.1	All kinds of soil	12.00	Cum		
49	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 : Make: ISI				
49.1	150x10 mm	44.00	Nos		
50	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 : Make: ISI				
50.1	100 mm	44.00	Nos		
51	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge. External work				
51.1	50 mm nominal dia Pipes	183.00	Mtr		
52	Supply & laying of following sizes of FRLS or FRLSH, PVC insulated, multi-stranded copper conductor wire should be inline with the incoming phase colour, 1.1KV grade in existing surface / recess / PVC conduits, including floor cutting & finishing by placing of all the accessories & lugs as per the requirement complete etc. Make: Finolex/ Polycab/ RR kabel/ Havells				
52.1	1 Core x 1.5 Sq.mm (1-Ph)				
52.11	Red/ Yellow/ Blue	440	Mtrs		

52.12	Black	440	Mtrs		
52.13	Green	440	Mtrs		
52.2	1 Core x 4.0 Sq.mm (1-Ph)				
52.21	Red/ Yellow/ Blue	660	Mtrs		
52.22	Black	660	Mtrs		
52.23	Green	660	Mtrs		
53	Supplying, fixing, testing and commissioning of the following suitable size modular type GI/ PVC box, switch socket and connections etc.in the wall/surface/recess with wooden planks, as required. Make: Legrand-Myrius/ Crabtree-Thames				
53.1	1 module GI/ PVC box with modular plate, cover and box in front on surface or in recess or in wooden/metal table, including providing and fixing etc.,	11	No's		
53.2	2 module GI/ PVC box with modular plate, cover and box in front on surface or in recess or in wooden/metal table, including providing and fixing etc.,	22	No's		
53.3	4 module GI/ PVC box with modular plate, cover and box in front on surface or in recess or in wooden/metal table, including providing and fixing etc.,	11	No's		
53.4	8 module GI/ PVC box with modular plate, cover and box in front on surface or in recess or in wooden/metal table, including providing and fixing etc.,	11	No's		
53.5	Supplying and fixing of 5/6 A modular switches, connections etc., as required.	55	No's		
53.6	Supplying and fixing of 3 pin 5/6 A modular socket outlet connections etc., as required.	33	No's		
53.7	Supplying and fixing of 15/16A combined modular switches and connections etc., as required.	11	No's		
53.8	Supplying and fixing of 6 Pin, 15/16A combined modular socket outlet connections etc., as required.	11	No's		
53.9	Supplying and fixing of TV Antenna socket outlet	11	No's		
53.10	Supplying and Fixing of modular Blanking Plate on the existing Modular plate and switch box excluding modular plate etc as required.	22	No's		
54	Supply and fixing of the Mini-trunking 32 x 20 mm Cable management System on surface including all finishing accessories complete etc as required. Make: Legrand/ MK	22	Mtrs		
55	Supplying and fixing 25 mm size of medium class PVC conduit along with accessories like bends, connectors, junction boxes etc., in surface/ recess including chipping/ cutting the existing wall and making good the same in case of recessed conduit as required. Make: Precision/ Avonplast/ Anchor/ Modi/ Polycab	110	Mtrs		
56	Supply and fixing of 2 feet, 10 watt cool white LED batten including connections and fixtures etc., as required. Make: Philips/ Havells/ Crompton/ Bajaj	22	No's		
57	Supply and fixing of 4 feet, 20 watt cool white LED batten including connections and fixtures etc., as required. Make: Philips/ Havells/ Crompton/ Bajaj	11	No's		
58	Supply and fixing of ceiling rose electrical junction points along with required fastners and connections etc., as	44	No's		

	required. ISI Marked				
59	Supply & fixing of 10" PVC exhaust fan with louvers including electrical connections & fixtures etc., as required. Make: Bajaj/ Almonard/ Crompton/ Orient	11	No's		
60	Uninstallation of existing 1.5/ 2.0 Ton Split Air conditioner including closing the existing holes in the wall using cement concrete/ white cement and making good the same as required.	5	Job		
61	Shifting & Installation of 1.5/ 2.0 Ton Split Air conditioner including wall cutting, drilling, copper pipe rebending, refrigerant storing, refilling, laying of additional PVC conduit drain line pipe with 19mm thk nitrile rubber insulation wrapping and providing white tape and making good the wall using cement concrete/ white cement etc., as required along with the fixtures and connections to complete and shall be installed at the designated place as per the directions of Engineer-In-Charge.	5	Job		
62	Supply & laying of suitable size copper pipes twin line set with 19 mm thick nitrile rubber insulation wrapping with flared nuts including wall/ wood/ metal/ core cutting and finishing good with white cement as per the directions of Engineer-In-Charge for the above mentioned air conditioners.	10	Rmt		
Part - A Sub Total Amount Excl. of GST					
	PART B (Construction of two garbage yards near Jasmine & Ashwatha Hostel.				
63	Surface dressing of the ground including removing vegetation and inequalities not exceeding 15 cm deep and disposal of rubbish, lead up to 50 m and lift up to 1.5 m				
63.1	All kinds of soil	108.00	sqm		
64	Laying old cement concrete interlocking paver blocks of any design/ shape laid in a required line, level, curvature, and pattern over and including a 50 mm thick compacted bed of coarse sand, filling the joints with fine sand, shifting of old paver block, etc., all complete as per the direction of Engineering- charge. (Old CC paver blocks shall be supplied by the department free of cost).	80.00	sqm		
65	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m				
65.1	All kinds of soil.	12.00	cum		
66	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :				
66.1	1:5:10 (1 cement : 5 coarse sand (zone-III) derived from natural sources : 10 graded stone aggregate 40 mm nominal size derived from natural sources) Make:Chettinadu /Ultra tech cement	2.00	cum		
67	Centering and shuttering including strutting, propping etc. and removal of form for				

67.1	Foundations, footings, bases of columns, etc. for mass concrete	9.00	sqm		
68	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :				
68.1	1:1½:3 (1 Cement: 1½ coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources) Make:Chettinadu /Ultra tech cement	10.00	cum		
69	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in:				
69.1	Cement mortar 1:6 (1 cement : 6 coarse sand)	8.00	cum		
70	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 :				
70.1	Cement mortar 1:6 (1 cement : 6 coarse sand)	12.00	cum		
71	15 mm cement plaster of mix : Make:Chettinadu /Ultra tech cement				
71.1	1:6 (1 cement: 6 fine sand)	80.00	sqm		
72	12 mm cement plaster of mix :				
72.1	1:6 (1 cement: 6 fine sand) Make:Chettinadu /Ultra tech cement	70.00	sqm		
73	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. Make : Birla wall care / Asian Paints	143.00	sqm		
74	Finishing walls with Premium Acrylic Smooth exterior paint with Silicone additives of required shade: Make : Ultima / Nerolac				
74.1	New work (Two or more coats applied @ 1.43 ltr/10 sqm over and including priming coat of exterior primer applied @ 0.90 kg/10 sqm)	143.00	sqm		
75	Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete. Make : SAIL / JINDAL				
75.1	Hot finished seamless type tubes	1047.00	kg		
76	Providing corrugated G.S. sheet roofing including vertical / curved surface fixed with polymer coated J or L hooks, bolts and nuts 8 mm diameter with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (up to 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. Make : TATA / JINDAL				
76.1	1.00 mm thick with zinc coating not less than 275 gm/m²	99.00	sqm		

77	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : Make : Premium gloss enamel asian paint / Nerolac				
77.1	Two or more coats on new work	68.00	sqm		
78	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete. Make : SAIL / TISCO	267.00	kg		
79	Providing and fixing G.I. chain link fabric fencing of required width in mesh size 50x50 mm including strengthening with 2 mm dia wire or nuts, bolts and washers as required complete as per the direction of Engineer-in-charge.				
79.1	Made of G.I. wire of dia. 4 mm, PVC coated to achieve outer dia not less than 5 mm in required colour and shade Make : TATA	68.00	sqm		
80	Extra for providing and fixing wind ties of 40x 6 mm flat iron section.	108.00	metre		
Part B Subtotal Amount (Excl. of GST)					
Total Amount (Part A + Part B) (Excl. of GST)					

Note: Total Amount will be taken into consideration for arriving at L-1.

- **GST & Taxes will be paid extra as applicable.**
- **Site visit is compulsory**
- **No accommodation shall be provided within the premises. The Contractor shall be solely responsible for arranging suitable accommodation for all staff and personnel employed or engaged by him outside the premises.**
- **The Defect Liability Period shall be 36 months. The Security Deposit amounting to 7.5% of the Contract Value will be released only after the completion of 36 months from the date of completion of work, plus an additional 2 months.**

Declaration: I/We hereby declare and affirm that I/We have read and understood the terms and conditions of the contract as stipulated in NIT.

Digital Signature