



**INDIAN INSTITUTE OF INFORMATION TECHNOLOGY
DESIGN AND MANUFACTURING KANCHEEPURAM
Off Vandalur-Kelambakkam Road, Melakkottaiyur
Chennai-600 127**

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

TENDER NO.: IITDM/2024-25/ENGG/CIVIL237/016 DATED: 28.03.2025

**NAME OF WORK: PROVIDING ADDITIONAL TOILETS IN THE EXISTING
ASHWATHA HOSTEL BUILDING (GROUND FLOOR) AT IITDM KANCHEEPURAM**

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-tenders under **TWO BIDS** with prequalification systems from the vendors who fulfill the eligibility as given below on the campus.

Sl. No.	Particulars	Quantity Required
1	Providing additional toilets in the existing Ashwatha hostel building (Ground floor) at IIITDM Kancheepuram	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/2024-25/Engg/Civil237/016 Dated: 28.03.2025
b)	Pre-bid meeting / Site visit	03.04.2025; 10:00 Hrs.
c)	Bid Submission	19.04.2025; 15:00 Hrs.
d)	Technical Bid Opening	21.04.2025; 15:30 Hrs.
e)	EMD	Rs. 2,20,535/- (submission of EMD through SBI E'Collect) https://www.onlinesbi.sbi/sbicollect/icollecthome.htm (or) Valid MSE exemption certificate must be attached.
f)	Security Deposit / Performance Guarantee	Successful Bidder shall submit the Security Deposit at 7.5% of Contract value.
g)	Stipulated Period of Completion	75 working days (Excluding Sundays and Public holidays) from the date of Commencement of the Work

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. 35.20 lakhs Excl. GST for a single work order.
(or)
- b. Rs. 22.00 lakhs Excl. GST each for two work orders.
(or)
- c. Rs. 17.60 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. 2,20,535/- 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 withdraws their offer within the bid validity period

2.8 **Valid proof of MSE exemption shall be uploaded for to waive off the EMD and the classification of the enterprises should be updated in the current financial year i.e, 2024-25**

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 – I**), EMD transaction details (SBI Collect e-Receipt)/Valid MSE certificate details, 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 additional toilets in the existing Ashwatha hostel building (Ground floor) at IIITDM Kancheepuram”** 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 applicable. 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 and Electrical 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 IITDM 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 IITDM 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 IITDM 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 IITDM Kancheepuram in this regard. Further, IITDM 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, IITDM 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 IITDM 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, IITDM Kancheepuram may recover Liquidated Damage and/or terminate the Contract and/or forfeit the Security Deposit. IITDM 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 75 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, IITDM Kancheepuram may recover Liquidated Damage and/or terminate the Contract and/or forfeit the Security Deposit. IITDM 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 IITDM 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.
- 6.9 The work shall cover a **warranty / defect liability period of 36 months.**

7. Fraud and Corruption:

- 7.1 IITDM 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 / Valid MSE Certificate
- 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., a Photocopy 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 additional toilets in the existing Ashwatha hostel building (Ground floor) at IIITDM Kancheepuram
Tender No.	IIITDM/2024-25/Engg/Civil237/016 Dated: 28.03.2025

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 MSE Certificate (the classification of the enterprises should be updated in the current financial year, i.e., 2024-25) and 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.

QUALIFICATION PROFORMA

Name of the work	Providing additional toilets in the existing Ashwatha hostel building (Ground floor) at IITDM Kancheepuram
Tender No.	IITDM/2024-25/Engg/Civil237/016 Dated: 28.03.2025
Name of the bidder (Firm)	
Contact details of the bidder: Registered office/works office Address (Please enclose a copy of valid proof)	
Mobile	
Email id	
GST No. (Please enclose the copy of GST)	
PAN No.:	
EMD payment details/ MSE details: (Please enclose valid proof) (the classification of the enterprises should be updated in the current financial year i.e., 2024-25)	
Bank details for EMD refund: (Please enclose valid proof)	
Bid Submission & Self-declaration Proforma: (Please enclose the annexure-1)	
Experience: Details of similar civil works execution experience preferably awarded by the State Govt. / Central Govt./Autonomous / Reputed corporate institutions/ organizations for a value not less than: a. Rs. 35.20 lakhs Excl. GST for a single work order. (or) b. Rs. 22.00 lakhs Excl. GST each for two work orders. (or) c. Rs. 17.60 lakhs Excl. GST each for three work orders.	
Details of Manpower availability: (Number with their qualification & experience): (Add separate sheet if required)	

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

TECHNO-COMMERCIAL BID

Name of the work	Providing additional toilets in the existing Ashwatha hostel building (Ground floor) at IITDM Kancheepuram				
Tender No.	IITDM/2024-25/Engg/Civil237/016 Dated: 28.03.2025				
Name of the Bidder					
S.No	Description	Qty	Unit	Rate	Amount
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.	48.00	Sqm		
2	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.				
2.1	In cement mortar	13.00	Cum		
3	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead.				
3.1	For thickness of tiles 10 mm to 25 mm	171.00	sqm		
4	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge.				
4.1	Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	24.00	Cum		
5	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.	3.10	Cum		
6	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.				
6.1	All kinds of soil	68.00	Cum		
7	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m.	20.00	Cum		
8	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :				
8.1	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:Ultratech / Dalmia	43.00	Cum		
9	Centering and shuttering including strutting, propping etc. and removal of form work for :				
9.1	Foundations, footings, bases of columns, etc. for mass concrete	17.00	Sqm		
9.2	Lintels, beams, plinth beams, girders, bressumers and cantilevers	7.00	Sqm		

10	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level.				
10.1	Thermo-Mechanically Treated bars of grade Fe-500D or more. Make :SAIL / JSW	625.00	Kg		
11	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work upto plinth level :				
11.1	1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources) Make : Ultratech / Dalmia	5.00	Cum		
12	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				
12.1	Cement mortar 1:6 (1 cement : 6 coarse sand)	23.00	Cum		
13	CEMENT PLASTER (IN FINE SAND)				
13.1	12 mm cement plaster of mix :Cement mortar 1:6 (1 cement : 6 coarse sand) Make : Ultratech / Dalmia	75.00	Sqm		
13.2	15 mm cement plaster on the rough side of single or half brick wall of mix :Cement mortar 1:6 (1 cement : 6 coarse sand) Make : Ultratech / Dalmia	75.00	sqm		
14	Providing and fixing 1st 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.	226.80	sqm		
15	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.	84.00	m		
16	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.	158.00	Sqm		
17	Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete.	65.00	Sqm		
18	Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc.complete	185.00	Sqm		

19	Wall painting with premium acrylic emulsion paint of interior grade, having VOC (Volatile Organic Compound) content less than 50 grams/ litre of approved brand and manufacture, including applying additional coats wherever required to achieve even shade and colour. Make : Asian paint / Berger				
19.1	Two coats	200.00	Sqm		
20	Distemping with 1st quality acrylic distemper (Ready mix) having VOC content less than 50 grams/ litre of approved brand and manufacture, including applying additional coats wherever required to achieve even shade and colour. Make : Asian/ Dulux / Berger				
20.1	Old work (one or more coats)	158.00	Sqm		
21	Finishing walls with Premium Acrylic Smooth exterior paint with Silicone additives of required shade:				
21.1	New work (Two or more coats applied @ 1.43 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm) Make : Asian/ Dulux / Berger	72.00	Sqm		
22	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length (hold fast lugs or dash fastener shall be paid for separately).				
22.1	Second class teak wood	0.52	cum		
23	Providing and fixing louver glasses as required size, including cutting and finishing the edge of glass, making grooves in wooden frames, etc., complete as per the architectural drawings and the directions of the Engineer-in-charge.				
23.1	With float glass panes of 5 mm thickness (weight not less than 12.50 kg/sqm) Make : Saint Gobain /Modiguard	18.00	Sqm		
24	Filling the gap in between aluminium frame & adjacent RCC/ Brick/ Stonework by providing weather silicon sealant over backer rod of approved quality as per architectural drawings and direction of Engineer-in-charge complete.				
24.1	Upto 5 mm depth and 5 mm width	40.00	m		
25	Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part I) decorative type, core of block board construction with frame of 1st class hard wood and well matched teak 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters. Make : Greenlam / Kitply				
25.1	35 mm thick including ISI marked Stainless Steel butt hinges with necessary screws.	6.30	Sqm		
26	Providing and fixing carbon steel galvanised (minimum coating 5 micron) dash fastener of 10 mm dia double threaded 6.8 grade (yield strength 480 N/mm ²), counter sunk head, comprising of 10 mm dia polyamide PA 6 grade sleeve, including drilling of hole in frame, concrete/ masonry, etc. as per direction of Engineer-in-charge.				
26.1	10 x 160 mm	56.00	Each		

27	Providing and fixing bright finished brass parliamentary hinges with necessary screws etc. complete: Make : ISI marked				
27.1	150x125x27x5 mm	16.00	each		
28	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 : Crown / Sigma				
28.1	150 x10mm	6.00	each		
29	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 : Crown / Sigma				
29.1	100mm	12.00	each		
30	Providing and fixing 150 mm bright finished floor brass door stopper with rubber cushion, necessary brass screws etc. to suit shutter thickness complete. Make : Crown / Sigma	6.00	each		
31	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 : Make : Crown / Sigma				
31.1	300x16 mm	3.00	each		
32	Providing and fixing on wall face unplasticised Rigid PVC SWR water pipes conforming to IS : 13592 Type B, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes. Make : Supreme / Finolex				
32.1	75 mm diameter	127.00	m		
32.2	110mm diameter	137.00	m		
33	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 walls etc. Make : Supreme / Finolex				
33.1	20 mm nominal dia Pipes	16.00	m		
34	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes Sch 80, 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. Make : Supreme / Finolex				
34.1	20 mm nominal dia Pipes	155.00	m		

34.2	32 mm nominal dia Pipes	135.00	m		
34.3	40 mm nominal dia Pipes	89.00	m		
34.4	50 mm nominal dia Pipes	50.00	m		
34.5	80 mm nominal dia Pipes	175.00	m		
35	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) : Make : Zolto / Leader				
35.1	80 mm nominal bore	4.00	each		
36	Providing and fixing CPVC Ball Valve of approved quality below required sizes complete all as per the direction of the Engineer in charge Make : Supreme / Prayag				
36.1	Size: 50mm NB, Sch. 80	4.00	each		
36.2	Size: 40mm NB, Sch. 80	2.00	each		
36.3	Size: 32mm NB, Sch. 80	6.00	each		
37	Providing and fixing 32 mm Concealed Single Flush Valve Silver Chrome Finish including cutting brick wall of required size, fitting accessories, and finishing with cement mortar 1:4 complete all as per the direction of the Engineer in charge Make : Parryware	32.00	each		
38	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 :				
38.1	50 to 80 mm nominal bore	2.00	each		
39	Making the connection of PVC SWR pipe with existing manhole by providing and fixing tee, including cutting and fixing the pipe, finishing etc. complete :				
39.1	160mm dia pipe	3.00	each		
40	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 / Prayag				
40.1	Single tee without door				
40.1.1	75x75x75 mm	32.00	each		
40.1.2	110x110x110 mm	46.00	each		
40.2	Bend 87.5°				
40.2.1	75 mm bend	28.00	each		
40.2.2	110 mm bend	58.00	each		
41	Providing and fixing white vitreous wall mount china pedestal type water closet (European type) with seat and lid, C.P. flush bend with fittings & C.I. brackets, 40 mm flush bend, overflow arrangement with specials of standard make and mosquito proof coupling of approved municipal design complete, including painting of fittings and brackets, cutting and making good the walls and floors				

	wherever required as per the direction of Engineer in charge Make : Parryare / Hindware				
41.1	W.C. pan with ISI marked white solid plastic seat and lid Make : Parryare / Hindware	32.00	each		
42	Providing and fixing of Two way tap with long body for the European type water closet with necessary hardware accessories, cuttings dressing of sides complete as per the directions of Engineer-in-charge Make : Parryare / Hindware	32.00	each		
43	Providing and fixing of Health faucet for the European type water closet with necessary hardware accessories, cuttings dressing of sides complete as per the directions of Engineer-in-charge Make : Parryare / Hindware	32.00	each		
44	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 : Parryare / Hindware				
44.1	White Vitreous China Wash basin size 630x450 mm with a pair of 15 mm C.P. brass pillar taps	16.00	each		
45	Providing and fixing CP Brass 32 mm size Bottle Trap of approved quality & make and as per the direction of Engineer-in-charge. Make : Parryare / Hindware	16.00	each		
46	Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931 Make : Zolto / Leader				
46.1	15 mm nominal bore	16.00	each		
47	Providing and fixing CP Brass pillar push cock 15mm nominal bore of approved quality & make and as per the direction of Engineer-in-charge. Make : Parryare / Hindware	16.00	each		
48	Providing and fixing uplasticised PVC connection pipe with brass unions Make : Parryare / Hindware				
48.1	45 cm length				
48.1.1	20 mm nominal bore	16.00	each		
49	Providing and fixing PTMT soap Dish Holder having length of 138 mm, breadth 102 mm, height of 75 mm with concealed fitting arrangements, weighing not less than 106 gms. Make : Supreme / Prayag	26.00	each		
50	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 : Modigourd / Saint Gobain	16.00	each		
51	Providing and fixing C.P. brass shower rose and shower arm with 15 or 20 mm inlet : Make : Parryare / Hindware				
51.1	100 mm diameter :	14.00	each		
52	Providing and fixing CP Brass Single lever telephonic wall mixer of quality & make as approved by Engineer in charge. Make : Parryare / Hindware				
52.1	15 mm nominal dia	14.00	each		

53	Providing and fixing C.P. brass long body bib cock of approved quality conforming to IS standards and weighing not less than 690 gms. Make : Parryare / Hindware				
53.1	15 mm nominal bore	14.00	each		
54	Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931 Make : Parryare / Hindware				
54.1	15 mm nominal bore	24.00	each		
55	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 : Supreme / Prayag				
55.1	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.	14.00	each		
56	Providing and fixing unplasticised P.V.C. connection pipe with PTMT Nuts, collar and bush of approved quality and colour. Make : Supreme / Prayag				
56.1	15 mm nominal bore with 45 cm length	26.00	each		
57	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete. Make : Parryare / Hindware				
57.1	Flexible pipe				
57.1.1	40 mm dia	16.00	each		
58	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. Make : Supreme / Prayag	16.00	nos		
59	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.				
59.1	100 mm inlet and 100 mm outlet	54.00	each		
60	Providing and fixing SS Grating Rectangular type with openable circular lid				
60.1	150 mm nominal size square 100 mm diameter of the inner hinged round grating	56.00	each		
61	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:				
61.1	180x150 mm size P type				
61.1.1	With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	8.00	each		
62	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 :				
62.1	Inside size 90x80 cm and 45 cm deep including S.F.R.C cover with frame (light duty) 455x610 mm internal dimensions.				
62.1.1	With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	3.00	each		
63	Extra for depth for manholes :				
63.1	Size 90x80 cm				
63.1.1	With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	3.00	m		
64	Providing and fixing soil, waste and vent pipes :				
64.1	100 mm dia				
64.1.1	Sand cast iron S&S pipe as per IS: 1729	20.00	m		
64.2	75 mm diameter				
64.2.1	Sand cast iron S&S pipe as per IS: 1729	5.00	m		
65	<p>Supplying, Fitting, Fixing and Installation of Merino Besco TITAN 12MM BOX UP series cubicles of width and depth as per specifications/ site drawings. Cubicle height to be 2100 mm and/or as per requirement/site conditions. The length & breadth of the cubicles shall be as per requirement and /or as per site conditions.</p> <p>ITEM-DESCRIPTION:- Made from solid-grade compact high-pressure laminate as per IS:2046 and EN 438 manufactured under high specific pressure > 5 MPa and temperature >120°C with a bunch of Kraft papers impregnated with thermosetting phenolic resin and decorative papers made of Alpha cellulose fibre impregnated with thermosetting melamine resin which provides superior scratch, abrasion, heat, chemical, impact, graffiti & moisture resistance along with antibacterial properties. Panels have a black core that when machined, presents a distinctive black edge.</p> <p>Doors: All doors will be of single colour and made of a 12 mm thick Merino HPL compact panel. The doors will have chamfered edges. Each door will be supported by 3 stainless steel-made hinges affixed to the pilasters. Stainless steel made coat hook and lockset are provided with each door. All the doors will be routed at the vertical ends, and the rubber sponge lining will be incorporated at the route ends.</p> <p>Pilasters: All pilasters will be made of 12 mm thick Merino HPL compact panel with chamfered edge and completed with stainless steel made thumb turn lock set. Pilasters will be anchored to the floor using steel made L brackets and box up fixtures are used for covering the floor anchore will be routed at their vertical ends to facilitate closure of doors. The bottom gap is 100 mm.</p> <p>Dividers: all intermediate partitions or dividers will be made of 12 mm thick Merino HPL compact laminate panels. They are affixed with stainless steel made U-channel at their ends for ultimate</p>				

	<p>stability of the system. Design no, as specified by Engineer in charge. in suede finish. Size of panels to be as per drawing / as per requirement/site conditions.</p>				
	<p>HARDWARE & ACCESSORIES:</p> <p>The top rail is made of stainless steel grade 304. A thin plastic film is pasted for surface protection. Dimension is 55mm x 42mm x 1.6mm-Tee.</p> <p>The corner joinery section is made from Stainless steel grade 304. Surface finish to be brush type. A thin plastic film is pasted for surface protection. Size to be 35mmx15mmx0.8mm-Tee.</p> <p>The wall joinery section has a hamming profile made from stainless steel grade 304. Surface finish to be brush type. A thin plastic film is pasted for surface protection. Size to be 21mmx16mmx0.8mm-Tee.</p> <p>The fixed front panel is to be anchored to the floor with an L Bracket of SS and covered with an SS 316 Grade Box Type plate from all directions with a 100mm clear height from the ground. Surface finish to be matt-type Spring-loaded Butt Hinges made from Stainless steel grade 304. The surface finish is to be matt type. Covers to be lacquer coated.</p> <p>Coat hook with rubber stopper made from Stainless steel grade 304. The surface finish is to be matt type. round</p> <p>Door knob diameter of 30 mm with grooves for better hand grip made from Stainless steel grade 304.Surface finish to be matt-type.</p> <p>Rotating Thumb-turn locking system with privacy indicator made from Stainless steel grade 304. Surface finish to be matt type.</p> <p>Anti-noise rubber padding of thickness 2 mm and width 10 mm Stainless steel grade 304 screws.</p> <p>Material Make: Merino / Greenlam</p> <p>Note:</p> <ol style="list-style-type: none"> 1.The product should carry a warranty from a period of 10 years of manufacturing, Defects and faulty workmanship from the date completion of work 2.From the finished floor to the top of cubicles, as and where found, the physical height of the finished structure. No wastage shall be considered for measurement purposes. 3.Shop drawing to be submitted before execution of work. 	241.00	sqm		
	TOTAL (PART A)				
	PART –B (ELECTRICAL)				
1	<p>Supply, Installation, testing & commissioning of following sizes of FRLS or FRLSH, PVC insulated multi stranded copper conductor wire should be in line 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.</p> <p>Make: Finolex/ Polycab/ RR kabel/ Havells</p>				

1.1	1C x 2.5 Sq.mm for Lighting Power (1-ph)				
1.1.1	Red/Yellow/Blue	480	Mtrs		
1.1.2	Black	480	Mtrs		
1.1.3	Green	480	Mtrs		
1.2	1C x 4 Sq.mm for Raw Power (1-ph)				
1.2.1	Red/Yellow/Blue	30	Mtrs		
1.2.2	Black	30	Mtrs		
1.2.3	Green	30	Mtrs		
2	Supply & drawing of 1" size PVC cum metallic flexible hose (Heavy duty) for wires with required all accessories etc., ISI marked	20	Mtrs		
3	Supply & drawing of 1" size PVC ordinary hose for wires with required all accessories etc., ISI marked	30	Mtrs		
4	Supplying, fixing, testing and commissioning of the following suitable size modular type PVC box, plate, cover, switch, socket and connections etc.in the wall/surface/recess with wooden planks, including wood / table cutting and making good etc., as required. Make: Legrand-Myrius/ Crabtree-Thames				
4.1	3 module 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.,	2	No's		
4.2	12 module 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.,	3	No's		
4.3	1 No. of 5/6A rating modular switch including connections etc., as required.	36	No's		
4.4	1 No. of 15/16A rating modular switch including connections etc., as required.	2	No's		
4.5	1 No. of 6 pin, 15/16A rating modular socket outlet including connections etc., as required.	2	No's		
5	Supplying, cutting, fixing, installation and packing with 3 mm thick hylam sheet wherever required to close the dummy boxes ISI Marked	20	Sq. ft		
6	SITC of following sizes of Medium class PVC conduit along with accessories like couplers, bends, staples, saddles, screws, fastners, cement, concrete, sand etc., as required in surface/recess including cutting the wall and making good the same with cement, paint and sand in case of recessed conduit as required. Make: Precision/ Avonplast/ Modi				
6.1	25 mm (1" PVC pipe)	40	Mtrs		
7	Supply & fixing of 12" metal exhaust fan with safety grill including electrical connections etc., as required. Make: Bajaj/ Almonard/ Crompton/ Orient	12	No's		
8	Supply & fixing of 2 feet, 10 watt LED batten including connections etc., as required Make: Philips/ Havells/ Crompton	24	No's		
10	Supply & fixing of 20A, 240 V, SPN Industrial typer socket outlet, with 2 pole and earth, metal enclosed plug top along with 20 A "C" curve, SP MCB in sheet steel enclosure, on surface or in recess, with chained metal cover for the socket outlet and	2	No's		

	complete with connections, testing and commissioning etc., as required. Make: Legrand/ Siemens/ Schneider/ ABB				
11	Supply and fixing of ceiling rose electrical junction points along with required fasteners and connections etc., as required. ISI Marked	12	No's		
TOTAL (PART B)					
GRAND TOTAL (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**

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