



INDIAN INSTITUTE OF TECHNOLOGY BOMBAY
ESTATE OFFICE
NOTICE INVITING TENDER

Telephone No. 022 2576-4060, 022-2159-6922 email id drestate@iitb.ac.in

IIT Bombay invites digitally signed Technical Bid & Financial Bid for following work from the contractors having **similar** experience in Central Government Departments / State Government Departments / Central or State Autonomous Bodies / State or Central Public Sector Undertakings & Large Private Organizations. The detail of work is given below:

Sr. No	Name of Work	Estimated Cost (In Rs.)	EMD (Rs.)	RFX	Duration of contract
1	Toilet for PWD at Ground floor of Girish Gaitonde LHC. EO/A/ACAD/WKS-26/26-27	Rs 17,32,262/- Incl.18% GST	Rs.34,000/-	6100003026	120 DAYS

Intending bidders need to register themselves on the IIT Bombay portal i.e. <https://portal.iitb.ac.in/vrp/index.jsp> to get User ID and Password. Please visit https://portal.iitb.ac.in/vrp/vrp_srm_docs.jsp for configuration process and user manual. For queries regarding vendor registration, and configuration process please contact on 022 - 2159 3001 (MDM Help-desk).

All tender documents, forms, etc are available online on <https://www.iitb.ac.in/resources/vendors-tenders> and Central Public Procurement Portal (CPPP) e-tender publishing portal of the Government of India.

Date and time of uploading of tender documents are from 19.06.2026 to 03.07.2026 till 11:15 a.m. Date of opening of Technical Bid will be 03.07.2026 at 11.30 a.m. and Financial Bid 08.07.2026 (Tentative).

All contractors/agencies should submit technical bid with the following documents, failing to which their tender will be summarily rejected from the tendering process:

1) i. Experience of having successfully completed works during the last 7 years ending last day of the month previous to the one in which applications are invited :

Three similar completed works costing not less than the amount equal to **40%** of estimated cost put to tender,

OR

Two similar completed works, costing not less than the amount equal to **50%** of the estimated cost put to tender

Or

One similar completed work of aggregate cost not less than the amount equal to **80%** of the estimated cost.

ii. One completed work of any nature (either part of (i) or a separate one) costing not less than the amount equal to **40%** of the estimated cost put to tender with some Central Government Departments / State Government Departments / State or Central Autonomous Bodies / State or Central Public Sector undertakings.

2) Upload a copy of the information in respect of manpower/mandays for above said work must be given in undertaking with official signature and seal/stamp, otherwise tender will be rejected.

3) P. F. registration certificate.

4) P. F. challans of last 12months.

5) ESIC registration certificate and copies of ESIC challans of the last 12 months (as per the labourers engaged during a particular month). Contractor name should be mentioned in the challans else the agency will be disqualified. OR Contractors' all risks insurance (CAR policy)

6) PAN card.

7) GST registration certificate.

8) Income Tax Return for **assessment year** i.e. of **2023-24 ,2024-25 & 2025-26**.

9) List of Equipment's, Machinery, Tools.

10) List of Technical Staff with copies of their Degree/diploma certificate.

11) **Submit** DD/FDR/BG of Rs. 34,000/- in the name of "The Registrar, IIT Bombay" **before the opening of Technical Bid.** Contractors are also requested to upload a scanned copy of it to the online Tendering portal.

12) Power of Attorney, if any.

13) Proof of Constitution: An affidavit in case of Sole Proprietorship, Partnership Deed in case of Partnership Firm, Article of Association in case of Private / Public Limited Companies.

14) **Litigation history** of the agency is required to be upload along with the application. A tender would not be awarded if any inquiry proceeding / criminal case is found pending against the agency. If there is no enquiry then undertaking has to be uploaded in the format given.

15) Bank Solvency certificate 40% of estimated amount issued within one year from any Nationalized / Schedule Bank from the date of publishing of Tender.

16) Detail statement for work completed, work in hand including balance commitment of work should be enclosed for last three year commencing from 1st April and ended with 31st March and contractor should upload his details as per **Annexure'A'** format with support of xerox copies of work order and work completion certificates, otherwise the bid capacity will not be calculated and his technical bid will be summarily rejected.

Terms & Conditions :

The documents listed below from Sr. No. 1 to 16 is mandatory for qualification in the technical bid evaluation process.

The work will be executed with lowest bidder as per the terms and conditions of work order and tender documents signed by the lowest bidder.

The validity of the bids will be valid for 6 months from the date of opening of tender.

No work will be subletted to third party. If found payment of final bill will not be processed and the contractor's name will removed from the enlistment without giving him further notice.

The rates is prepared from CPWD DSR 2023 & Rate Analysis.

Contractors are strictly prohibited from engaging in any correspondence related to tender documents with anyone other than the Tender Section. Any violation will result in disqualification from all future tenders.

No queries will be entertained within 24 hours prior to the opening of the tender. We kindly request all contractors to upload their quotations well in advance of the submission deadline to ensure a smooth and timely process.

IIT Bombay reserve its rights to reject any or all tenders without assigning any reason and without any reference. IIT Bombay reserves the right to request a detailed justification of the quoted rates from the lowest bidder, if deemed necessary by the Engineer-in-Charge. Should the justification provided by the bidder be considered unsatisfactory or unsubstantiated, the Engineer-in-Charge shall have full authority to reject the bid, irrespective of it being the lowest.

R. Gupta
19/06/2016
Superintending Engineer (I/C)
Dir. 4/17/6
P. 17/6
17/6

DECLARATION

- (a) We are not involved in any litigation that may have an impact of affecting or compromising the works as required under this tender.
- (b) We are not black-listed by any Central/State Government/Public Sector Undertaking in India.
- (c) We hereby confirm and declare that M/s [Company Name] does not have any Litigation / Arbitration History with any Government department, Public Sector Undertaking (PSU), or Private Sector agency for works executed during the **last 5 years**.
- (d) I/we undertake that the documents submitted are genuine/authentic and nothing material has been concealed therefrom and that I/we are not debarred by any Government organization and are competent to have the contract. I/we understand that the contract is liable to be cancelled, if found to be having obtained, through fraudulent means/concealment of information.

(Signature of Authorized Signatory)

Name of the bidder: _____

Complete Address: _____

Address (Works), if _____

any: Contact Nos. _____

TO BE UPLOADED ON SRM TENDERING PORTAL WITH FINANCIAL BID

**ANNEXURE 'A' (FORMAT)
TECHNICAL BID**

File No. : EO/A/ACAD/WKS-26/26-27

Name of Work : Toilet for PwD at Ground floor of Girish Gaitonde LHC.

Name of the Contractor -----

Sr. No.	Name of Client	Name of Works	2022-23 (In Lakhs)	2023-2024 (In Lakhs)	2024-2025 (In Lakhs)	2025-2026 (In Lakhs)	
						Completed	Balance
			-	-	-	-	-
			-	-	-	-	-
Total Amount (In Lakhs)			-	-	-	-	-

Note : Contractor must submit his details as per Annexure 'A' with declaration stating that **he is possessing all the original copies of work orders and experience certificates, it will be produced as and when required to IIT Bombay.** However, if it is found false at later stage, the contractor will be debarred or blacklisted. Whereas, if information is not submitted as per Annexure 'A' format his bid capacity will not be calculated and his tender will be summarily rejected.

Superintending Engineer (I/C)

Signature of Contractor
Name & Address in full

WORKS UNDERTAKING

EO/A/ACAD/WKS-26/26-27

To,
Superintending Engineer (I/C)
Indian Institute of Technology,
Powai, Mumbai – 400 076.

Sub : Toilet for PwD at Ground floor of Girish Gaitonde LHC.

Dear Sir,

We are hereby quoting all the rates for the attached schedule of short tender of the above mentioned job.

We hereby accept & signed all the General Terms and Conditions and special Conditions of Contract.

The work will be completed within specified time limit of 120 days as mentioned in the notice inviting for short tenders.

The following information is required to be provided.

I / We agree to keep the tender open for One Hundred and Eighty (180) days from the due date of its opening / One Hundred and Eighty days from the date of opening of financial bid in case tenders are invited on 2/3 envelope system and not to make any modification in its terms and conditions.

	Male	Female
No. of Unskilled casual labour to be required per day.		
No. of Skilled casual labour to be required per day.		
Total Mandays required for completion of work.		

Thanking you,

Yours faithfully,

Signature of the Contractor
With official Seal / Stamp of the firm

INDIAN INSTITUTE OF TECHNOLOGY, BOMBAY
POWAI, MUMBAI-76

EO/A/ACAD/WKS-26/26-27

ESTATE OFFICE

Name of work: Toilet for PwD at Ground floor of Girish Gaitonde LHC.

Schedule of work

Sr. No.	Description of work	Qty.	Unit
1	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead of area beyond 3 sq. metres	10.00	Nos
2	Removing w.c. pans including disconnecting the sanitary and water supply connections, removing and breaking flooring and bed concrete around pans and removing pan carefully and desposing the debris outside the campus etc. complete.(5% cost will be deducted from Item of work if material taken outside campus)	3.00	Nos
3	Removing urinal pans or wash hand basins with brackets including disconnecting the sanitary and water supply connections, removing the same carefully and stacking the serviceable materials as and where directed including throwing the unserviceable materials out side the campus etc. all complete as directed by Engineer In-charge	7.00	Nos
4	Carefully removing the existing G.I. pipe 12mm to 50mm diameter from floor / walls / slab/ trenches etc. with out damaging the structures and taking out the same outside campus including working platform / stepladder etc. completed as directed. (5% cost will be deducted from item of work for material taken outside IIT Campus)	30.00	Rmt
5	Carefully removing the existing PVC / HDPE / C I drain / rain water pipes from floor / slab with out damaging the structure and taking out the same out of IIT Campus etc. completed as directed.	30.00	Rmt
6	Dismantling C.I./PVC/HPPE pipes including excavation and refilling trenches after taking out the pipes, manually/ by mechanical means breaking lead caulked joints, melting of lead and making into blocks including stacking of pipes & lead at site within 50 metre lead as per direction of Engineer-in-charge:	10.00	Rmt
7	Dismantling burnt brick masonry (in cement mortar) with plaster including sorting out serviceable bricks and lowering down debris, stacking the same and debris separately upto a distance of 50 meters as directed etc. complete..	9.00	Cum
8	Dismantling Reinforced cement concrete work including breaking concrete by chiselling, wedging including scaffolding, covering area with jute kantan to avoid spreading of dust etc., lowering down the debris from any height and stacking the same upto a distance of 50 metres as directed.	1.00	Cum
9	Removing the old cement concrete or any type of tiles/ door, window sill/ platform stone slab from floor / wall carefully including levelling the surface, cleaning the site, lowering down the debris from any height by manual or mechanical means and stacking the debris up to 50 mtr distance etc. complete.	150.00	Sqm

10	Dismantling plain cement concrete work including breaking concrete by chiselling, wedging etc., and stacking the debris upto a distance of 50 metres or spreading as directed.	1.00	Cum
11	Removing existing waterproofing treatment from the WC up to the mother slab including tiles, plaster etc. of any thickness without damages to structure using electrically operated cutting tools, leveling and cleaning the surface for providing new specialist waterproofing treatment, including lowering down the debris and stacking the same at a distance of 50mtr etc. all complete as per directed by Engineer In-charge	5.00	Cum
12	Carefully removing internal or external plaster in patches or any length without damaging structure brickwork in the vicinity by using electric cutting tools including cutting a groove first to demarcate exact area of damage taken place stacking the debris with in 50 meter, cleaning the site etc. complete. including covering the furniture, floor, windows and partitions with plastic sheets while chipping etc. including working platform / stepladder completed as directed. Note:- a) No extra payment shall be made for extra thickness removed. b) Proper tools to be used for removal of concrete and it should be seen by contractor no damage on the other side / near by area will be taken place and if required other portions are to be checked by the contractors with respect to the damage before commencement of the work. c) The area in vertical plane shall be measured.	50.00	Sqm
13	Chipping of unsound/weak concrete material from slabs, beams, columns etc. with manual Chisel and/ or by standard power driven percussion type or of approved make including tapering of all edges, making square shoulders of cavities including cleaning the exposed concrete surface and reinforcement with wire brushes etc. and disposal of debris for all lead and lifts, including working platform / stepladder all complete as per direction of Engineer-In-Charge	25.00	Sqm
14	Cleaning of reinforcement from rust from the reinforcing bars to give it a total rust free steel surface by using alkaline chemical rust remover of approved make with paint brush and removing loose particles after 24 hours of its application with wire brush and thoroughly washing with water and allowing it to dry, including working platform / stepladder all complete as per direction of Engineer-In-Charge	25.00	Sqm
15	Providing, mixing and applying bonding coat of approved adhesive on chipped portion of RCC as per specifications and direction of Engineer-In-charge complete in all respect. SBR Polymer (@10% of cement weight) modified cementitious bond coat @ 2.2 kg cement per sqm of surface area mixed with specified proportion of approved polymer. including working platform / stepladder etc. Note: The actual consumption of polymer shall be measured for payment on Sqm basis. Challans of authorized dealer will be verified.	25.00	Sqm

16	Providing and Placing in position readymix polymer mortar manufacture by Dr. Fixit, Sunanda, Roff, MC Bouchmey, Chembond and adding water in the proportion of 1:0.14 (polymer mortar : water) in prepared grooves / cracks of the concrete court in layers as directed including mixing the polymer mortar with water using forced action mixer mild curing with water for 3 days and finishing the surface in all respect. including working platform / stepladder etc. Complete as directed. (Payment will be paid for the actual quantity of polymer mortar used on weight basis. Challans of authorised Dealer will be verified etc all complete as directed by Estate office).	1,500.00	Kg
17	Providing and applying HILTY HIT-HY RE 500 injection in RCC including fixing in steel diameter 8mm to 12mm & length 4" to 6" reinforce bars including drilling hole as per manufacturer specifications, blowing out the hole and finishing etc. Complete as directed.	2.00	Nos
18	Providing and laying super fluid micro concrete of approved manufacturer at any floor after reinforcement treatment coat including providing marine plywood formwork in line and level, sealing the joints/ gaps with POP & cleaning, curing etc. complete. (Payment will be paid for the actual quantity of polymer mortar used on weight basis. including working platform / stepladder etc. Challans of authorised Dealer will be verified etc all complete as directed by Estate office).	50.00	Kg
19	Providing and fixing in position tor steel bar having grade Fe-500D or more for reinforcement of various diameters for R.C.C. footings, foundations, slabs, beams, columns, canopies, staircases, chajjas, lintels, pardies, coping, fins, dowel bars with sleeve, tie bar, any other required work etc. as per detailed designs, drawings and schedules including cutting, bending, hooking the bars, binding with wires or tack welding and supporting as required completed as directed.	25.00	Kg
20	Providing and laying in position ready-mixed or machine batched or machine mixed design mix M-25 (1:1:2) grade cement concrete (with minimum cement content 330Kg/Cum) for all work above plinth level upto any floor level for reinforced cement concrete work, including pumping of concrete to site of laying but excluding the cost of centering, shuttering, finishing and reinforcement, including admixtures in recommended proportions as per relevant IS code to accelerate, retard setting of concrete, improve workability without impairing strength and durability as per direction of Engineer-in-charge including compacting, roughening the surface if special finish is to be provided, casting cubes and testing etc. completed as directed.	0.50	Cum
21	Centering and shuttering including strutting, propping etc. and removal of form for all heights :Lintels, beams, plinth beams, girders, bressumers and cantilevers	5.00	Sqm
22	Providing sand face plaster externally using approved screened sand in all positions including base coat of 15mm thick in cement mortar 1:4 using water proofing compound per cement bag as per manufacturer specification and curing the same for not less than two days and keeping the surface of base coat rough to receive the sand faced treatment not to exceed 8mm thick in cement mortar 1:4 using water proofing compound per cement bag as per manufacturer specification as per manufacturer specification, finishing the surface by taking out grains and curing for 14 days. including working platform / stepladder etc.completed as directed.	25.00	Sqm

23	Providing internal cement plaster 12mm thick in single coats in cement mortar 1:4 without neeru finish to concrete or brick surfaces in all positions including curing, working platform / stepladder etc. complete as directed.	130.00	Sqm
24	Providing internal cement plaster 20mm thick in a single coat in cement mortar 1:4 without neeru finish to concrete or brick surfaces in all positions including curing, working platform / stepladder etc. completed as directed.	25.00	Sqm
25	Excavation for foundation, trenches, Roadway etc. in earth, soil of all types, sand, gravel, soft and hard murum, soft rock etc. including removing the excavated materials up to a distance of 50 meters beyond the site of work and lift up to 1.50 meters, stacking and spreading as directed preparing the bed for the foundation and necessary dewatering using pump, backfilling, ramming, watering, including shoring and strutting, providing necessary barricading around excavated area etc. complete.	1.00	Cum
26	Laying dry trap / rubble stone soling of required thickness including hand packing and compacting in proper level all complete as directed by Engineer-in-charge.	1.00	Cum
27	Providing & laying brickbat coba in w.c. and bath in all positions in cement mortar 1:5 with waterproofing compound at the rate of 2% by weight of cement and covering 10 years' guarantee including all leads, lifts including furnishing a guarantee on requisite judicial stamp paper etc. all complete as per directed by Engineer In-charge	6.00	Cum
28	Providing waterproof plaster in WC 20mm thick for in cement mortar 1:3 with neat finishing, floating using waterproofing compound at the rate of 2% by weight of cement.etc. all complete as per directed by Engineer In-charge.	30.00	Sqm
29	Providing second class burnt brick masonry with IS approved quality well burnt bricks having crushing strength of 35 kg. / square cm. and maximum water absorption of 20% in cement mortar 1:6 in superstructure including striking joints, racking out joints, watering etc. complete as directed.	11.00	Cum
30	Providing second class half brick masonry with best available approved quality well burnt bricks having crushing strength of 35 kg. / square cm. and maximum water absorption of 20% in cement mortar 1:4 in half brick thick wall including providing RCC patli M-20 concrete (1:1½:3), 100mm x 230mm to the full length of wall at every one meter height, using two numbers 8mm dia tor steel reinforcement, racking out joints and watering etc. complete as directed .	5.00	Sqm
31	Providing and laying vitrified (non skid) tiles of Size 600x600 mm and above for floor, skirting, dado's, riser, tread of steps tiles in different sizes having thickness not less than 10mm with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand) or 20 mm thick plaster of cement mortar 1:3 (1 cement : 3 coarse sand) , jointing with grey cement slurry @ 3.3kg/sqm including grouting the joints with white cement and matching pigments etc., complete.	25.00	Sqm

32	Providing and fixing Ist quality ceramic glazed wall tiles conforming to (thickness to be specified by the manufacturer), of approved brand id IITB and , in all colours, shades and 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, working platform / stepladder etc.all complete as directed by Engineer-in-charge.	130.00	Sqm
33	Providing and fixing not less than 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut Granite (area of slab above 0.50 m2) for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc. complete at all levels.	15.00	Sqm
34	Providing and fixing Kadappa stone slab for platform of approved type and design 20 to 30mm thick in cement mortar 1:4 including providing and fixing border patti on front edge, filling joints, curing, cleaning etc. all complete as per directed by Engineer In-charge.	2.00	Sqm
35	P/F single leaf FRP moulded shutter 35mm thk. of Advance FRP company or any other approved brand in flush or depress panel design as approved. FRP thickness to be 2.00mm, including extra reinforcement on sides and edges. The core of shutter to be Polyon Foam done in situ with wooden styles embedded for taking hinges, fixtures etc. Both side of shutter to be finish in Gel-Coat. Shutter to have recess to hinges. The whole shutter to be totally waterproff, resistance to mild acid/alkali. Colour as per choice including fixing of fittings such as 3 nos 4" heavy type stainless steel hinges for each shutter, 9" long tadi patti S.S, 2nos. 6" long S.S handles for each shutter etc. completed as directed.	3.00	Sqm
36	Providing and fixing aluminium louvered ventilators using 50mm x 25mm x 16 gauge (not less than 0.593 kg/mtr) aluminium box frame anodized to 15 microns / powder coated for outer frame and intermediate vertical members as directed including 5mm thick plain or frosted glass 125mm wide for louvers at proper inclination including P/F glass on adjustable aluminium louvered of approved size and making provision of fixing exhaust fan etc. all complete as per directed by Engineer In-charge	1.00	Sqm
37	Providing and fixing White Vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot restswater closet squatting pan (Indian type W.C. pan) with 100 mm sand cast Iron P or S trap, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required etc. all complete as per directed by Engineer In-charge	1.00	Nos

38	Providing and fixing European type floor mounted starwhite coloured glazed earthenware water closet pan of Hindware / parryware make including cast iron soil and vent pipes upto the outside face of wall ,10 litres approved low level coloured PVC flushing cistern with all fittings and stop tap, brackets for fixing the low level flushing cistern, 32mm dia PVC heavy type flush pipe with fittings and clamps, 20mm dia. PVC overflow pipe with mosquito proof coupling, and exposed pipes and cutting and making good walls and floors etc. all complete as per directed by Engineer In-charge	3.00	Nos
39	Providing and fixing white urinal parryware make whiz model type (flat back half stall urinal) including necessary fittings such as L shaped hooks, speeder and flushing system and bottle trap of Jaquar, Click Clack Waste coupling of jaquar, connection pipe upto trap or pipe etc. all complete as per directed by Engineer In-charge	3.00	Nos
40	Providing and fixing oval shape white earthenware below counter wash hand basin of Parryware make including one cold water angle cock of Jaguar make (Continental series), Stainless steel click clack waste coupling, chromium plated brass bottle trap of jagaur etc. complete as directed..	2.00	Nos
41	Taking out old C.I. / PVC nahani trap/ gully trap with connecting pieces from floor carefully and taking out the same outside campus etc. all complete as per directed by Engineer In-charge. (5% cost will be deducted from Item of work if material taken outside campus)	6.00	Nos
42	Providing and fixing 1/2" dia Pillar Cock of Jaquar make including necessary fittings and fixtures etc. all complete as per directed by Engineer In-charge	4.00	Nos
43	Providing and fixing 15mm dia stop cock of Jaquar (continental series) fiiitngs consealed or open including necessary fittings and fixtures etc. all complete as per directed by Engineer In-charge	4.00	Nos
44	Providing and fixing 15mm dia bib cock of Jaquar (continental series) fiiitngs consealed or open including necessary fittings and fixtures etc. all complete as per directed by Engineer In-charge	2.00	Nos
45	Providing and fixing 15mm dia two way taps of Jaquar (continental series) fiiitngs consealed or open including necessary fittings and fixtures etc. all complete as per directed by Engineer In-charge.	3.00	Nos
46	Providing and fixing 15mm dia angular stop cock (angle valve) of Jaquar (continental series) fiiitngs consealed or open including necessary fittings and fixtures etc. all complete as per directed by Engineer In-charge	4.00	Nos
47	Providing and fixing class 'C' G.I. 15mm dia. Pipes complete with G.I. fittings and clamps, making good the walls etc. concealed pipe, including painting with anti corrosive bitumastic paint, cutting chases and making good the wall etc. all complete as per directed by Engineer In-charge	35.00	Rmt
48	Providing and fixing class 'C' G.I. 20mm dia. Pipes complete with G.I. fittings and clamps, making good the walls etc. concealed pipe, including painting with anti corrosive bitumastic paint, cutting chases and making good the wall etc. all complete as per directed by Engineer In-charge	15.00	Rmt

49	Providing and laying I.S.I. approved heavy type 'C' class 15mm dia. galvanized iron pipes having weight as per IS specification to walls, ceilings, floors etc. with screwed sockets, back nuts, elbows, tees, reducers, enlargers, plugs, clamps etc. including necessary drilling in holes in walls / slabs etc. and remaking good the demolished portion to restore the same in original condition neatly and applying primer and two coats of oil painting including necessary scaffolding etc. all complete as per directed by Engineer In-charge	15.00	Rmt
50	Providing and laying I.S.I. approved heavy type 'C' class 20mm dia galvanized iron pipes having weight as per IS specification to walls, ceilings, floors etc. with screwed sockets, back nuts, elbows, tees, reducers, enlargers, plugs, clamps etc. including necessary drilling in holes in walls / slabs etc. and remaking good the demolished portion to restore the same in original condition neatly and applying primer and two coats of oil painting including necessary scaffolding etc. all complete as per directed by Engineer In-charge	15.00	Rmt
51	Providing and laying I.S.I. approved heavy type 'C' class 25mm dia. galvanized iron pipes having weight as per IS specification to walls, ceilings, floors etc. with screwed sockets, back nuts, elbows, tees, reducers, enlargers, plugs, clamps etc. including necessary drilling in holes in walls / slabs etc. and remaking good the demolished portion to restore the same in original condition neatly and applying primer and two coats of oil painting including necessary scaffolding etc. all complete as per directed by Engineer In-charge	5.00	Rmt
52	Providing and laying I.S.I. approved heavy type 'C', class 40mm dia. galvanized iron pipes having weight as per IS specification to walls, ceilings, floors etc. with screwed sockets, back nuts, elbows, tees, reducers, enlargers, plugs, clamps etc. including necessary drilling in holes in walls / slabs etc. and remaking good the demolished portion to restore the same in original condition neatly and applying primer and two coats of oil painting including necessary scaffolding etc. all complete as per directed by Engineer In-charge	2.00	Rmt
53	Providing and fixing 10cm P.V.C. nahani trap fixed with S.S grating with S.S rim, P.V.C. plug bend and piece of P.V.C. pipe upto plug bend, etc. all complete as directed by Engineer In-charge.	10.00	No.
54	Providing and fixing ISI mark ('A' class- 4kgf) PVC waste water pipes 75mm of Prince or approved make with necessary fittings such as bends, tees, single socket, double socket, slotted vent, offsets on walls or in the ground including filling joints properly including fixing the pipe on walls by means of metal brackets to separate pipe from wall etc. including scaffolding, painting ..etc. all complete as per directed by Engineer In-charge	25.00	Rmt
55	Providing and fixing ISI mark ('A' class- 4kgf) PVC waste water pipes 110 mm of Prince or approved make with necessary fittings such as bends, tees, single socket, double socket, slotted vent, offsets on walls or in the ground including filling joints properly including fixing the pipe on walls by means of metal brackets to separate pipe from wall etc. including scaffolding, painting ..etc. all complete as per directed by Engineer In-charge	25.00	Rmt

56	Providing and fixing in position best quality salt glazed stone ware gully trap with 150mm x 150mm square inlet and 100 mm n.b. outlet conforming to IS 651 including embedding the trap in M-15 (1:2:4) cement concrete, construction of brick masonry chamber 300mm x 300mm internal in 230mm thick brick masonry, plastering, finishing with neat cement floating coat, providing and fixing C. I. cover and frame weighing not less than 7 kg. etc including removing the old damaged gully trap, connecting all old and new inlets and out let pipes including running lines, jointing etc. all complete as per directed by Engineer In-charge	3.00	Nos
57	Providing and fixing 15mm dia. nominal bore gun metal gate valve with C.I. wheel of approved quality (screwed end) with required fittings and fixtures etc. completed as directed.	2.00	Nos
58	Providing and fixing 25mm dia. gun metal gate valve with C.I. wheel of approved quality (screwed end) with required fittings and fixtures etc. all complete as per directed by Engineer In-charge	1	Nos
59	Providing and fixing 20mm dia. gun metal gate valve with C.I. wheel of approved quality (screwed end) with required fittings and fixtures etc. all complete as per directed by Engineer In-charge	1	Nos
60	Providing and applying white cement based Birla make wall care putty of average thickness 1mm, over plaster/ concrete surface in proper line / level to prepare surface even and smooth for including preparing the wall surface for the application of wall care putty ,working platform / stepladder etc. complete as directed.	50.00	Sqm
61	Providing and applying one coat of seal cement primer IITB approved brand, Including scrapping the surface, filling the holes with lambi/palti, covering the floor, windows, instruments with clean plastic sheet, including working platform / stepladder during painting etc. complete.	50.00	Sqm
62	Providing and applying Acrylic distemper of IITB approved manufacturer and of desired colour and shade to old / new surfaces in two or more coats , preparing the surfaces (excluding priming coat), covering the floor, windows, instruments with clean plastic sheet, use of working platform / stepladder during painting complete.	50.00	Sqm
63	Providing and applying roller finish plastic emulsion paint of IITB approved manufacturer and of desired colour and shade to old / new ceiling & wall surfaces in two coats with covering the floor, windows,instruments with clean plastic sheet including working platform / stepladder during painting (excluding priming coat) complete.	20.00	Sqm
64	Providing and applying two coats of synthetic enamel paint of IITB approved brand and shade to wood and steel work with the use of step ladder including scrapping, cleaning, covering the floor, windows, instruments during painting etc. all complete as directed by Engineer In-charge.	15.00	Sqm
65	Providing and fixing mirrors 6mm thick of approved Indian quality copper plated, fixing mirror on wall with brass mirror holder and screws etc. all complete as per directed by Engineer In-charge.	11.00	Sqm

66	Providing and fixing stealth faucet jet spray of approved Jaquar make including necessary socket/ union etc. all complete as per directed by Engineer In-charge.	4.00	Nos
67	Providing and fixing Urinal Valve Auto Closing System with Built-in Control Cock & Wall Flange of Jaquar with stainless steel pipe upto urinal pot including necessary fittings and fixtures etc. all complete as per directed by Engineer In-charge.	3.00	Nos
68	Providing stainless steel signboard and name board plate (18 gauge) and fixing the same over walls and doors using stainless steel stud of approved quality etc. all complete as per directed by Engineer In-charge	220.00	Inch ²
69	Providing and fixing ISI marked and IITB approved make hydraulic door closer to door shutter including making proper adjustment for smooth operation etc. complete.	4.00	Nos
70	Providing & fixing 75mm dia. PVC temporary drain pipe line with fittings, necessary Coupling, bends, tees by supporting on scaffolding and maintaining the same from time to time till the new permanent drain pipes are laid and connected.	15.00	Rmt
71	Providing & fixing 100mm dia. PVC temporary drain pipe line with fittings, necessary Coupling, bends, tees by supporting on scaffolding and maintaining the same from time to time till the new permanent drain pipes are laid and connected.	15.00	Rmt
72	Making connection / disconnection of G. I. Distribution branch with G. I. Main of following 25 to 40 mm nominal bore sizes by providing and fixing tee, including cutting and threading the pipe etc. Complete.	3.00	Nos
73	Providing and fixing mild steel grill work for window, ventilator, partition weighing 15 kg per sqm as per drawing including necessary welding and painting with one coat red oxide primer and two coats of synthetic enamel paint of approved shade etc. complete as directed.	50.00	Kg
74	Constructing chambers of internal clear dimensions 900mm x 600mm with 230mm thick brick masonry wall in cement mortar 1:6 over abed of 150mm thick cement concrete M-20 (1:1½:3) foundation with 150mm minimum offset beyond masonry wall plastering with cement mortar 1:4, 12mm thick on internal, external and all exposed faces, finished with floating coat of neat cement including providing and fixing precast R.C.C. frame and cover of suitable size, medium/ heavy duty (weight carrying capacity of 300 Kg/Sqm), manufactured by KK Industries or equivalent as approved by Engineer Incharge and fixing with cement concrete coping M-20 (1:1½ :3) and plastering complete including necessary dewatering, if required etc. for chambers of depth upto 1000mm.	1.00	Nos
75	Providing and constructing brick masonry inspection chamber 900mm x 450mm upto 900mm in depth including cement concrete in M-20 foundation, PCC 10 cm thick channels, brick masonry, plastering on inside and outside as required in cement mortar 1:6 and airtight heavy duty RCC cover with frame work fixed in cement concrete 1:2:4 etc all complete as directed by Engineer In charge.	1.00	No.

76	Disposing debris, loose stones, boulders, concrete pieces broken etc. collected and stacked as directed including loading in trucks, transporting out of IIT Campus including obtaining approval from Government/ private land owners for disposing off on to their approved location. The contractor will be solely responsible for disposing debris out of campus and the debris are to be removed from site within 72 hours from stacking (30% voids will be deducted from actual measurement for debris, loose stones, boulders, concrete pieces).	12.00	Cum
77	Providing and fixing Toilet Cubicle System(Marino / greengreenlam make) in HPL Boards with Standard Dimension of 2105 mm (With 150mm bottom open space) Height x 1550 mm Width x 2105 mm Depth, Which Includes a 600 mm Width x 1820 mm Height Door or as per actual site requirements. Accessories Details: Aluminium- "U" Channel,SS door stopper channel,H section top rail and MS wall bracket, SS coat hook, SS privacy thump turn c/w occupancy indicator, SS door knob, gravity hinges left/right,SS spring loaded butt hinges with cover, rubble door stopper lining, screw & wall plugs. etc. Ten (10) years of warranty for the partitions against any moisture related defects and one (1) year warranty for the Restroom workmanship and hardware (accessories) against any manufacturing defect etc. all complete as per the Architectural drawings and as directed.	1.00	Nos
78	Providing and fixing Toilet urinal modesty System(Marino/ greenlam make) in HPL Boards with Standard Dimension of 1200 mm Height x 500 mm Width as per actual site requirements. Accessories Details: SS right angle brackets, screws and wall plugs etc. Ten (10) years of warranty for the partitions against any moisture related defects and one (1) year warranty for the Restroom workmanship and hardware (accessories) against any manufacturing defect etc. all complete as per the Architectural drawings and as directed.	2.00	Nos
79	Providing and laying cement concrete 1:11/2: 3 (M-20) plinth level to upto any floor using sand as fine aggregate and graded stone aggregate 20mm maximum size for foundation, coping and bedding, levelling, dewatering by any means, compaction, finishing, curing etc. complete all as directed.	1.00	Cum
80	Providing waterproof bedding for flooring of bath and W.C. 25mm thick in cement mortar 1:3 using waterproofing compound 2% by weight of cement including levelling, curing etc. all complete as per directed by Engineer In-charge.	25.00	Sqm
81	Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes, channels, plates etc., including welding, grinding, buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories & stainless steel dash fasteners , stainless steel bolts etc., of required size, on the top of the floor or the side of waist slab with suitable arrangement as per approval of Engineer-incharge, (for payment purpose only weight of stainless steel members shall be considered excluding fixing accessories such as nuts, bolts, fasteners etc.).	100.00	kg

82	Providing and fixing white vitreous china wall hung type water closet (European type W.C.pan with seat and lid,Dual type system ,including flush pipe,with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required : Make of EWC :JAQUAR-CNS-WHT-961SPP or equivalent from approved makes. Make of WALL HUNG CISTERN FOR W.C.:JAQUAR-JAH-WHT-184NTor equivalent from approved make.	3.00	Nos
83	Providing and fixing wall white Vitreous China wash basin with half pedestal of specified size and model, 32mm CP brass waste coupling, C.P brass bottle trap 32mm size, extension pipes,wall flanges and concealed G.I clamps complete including making necessary holes and other cutting in the counter top and fixing the wash basin,pillar cock rigidily including making good the walls wherever required all complete as per the architectural drawings and as directed by Engineer-in-Charge.Make of WB: JAQUAR-CNS-WHT-801WITH PEDESTAL CNS-WHT-305 or equivalent from approved makes. Make of BOTTLE TRAP: JAQUAR-ALD CHR-769 L 250X190.or equivalent from approved makes.(The rate is inclusive of wash basin, bottle trap, brackets, all other fittings and accessories required for completion of work. For the purpose of payment,only the number of wash basins provided and fixed in position shall be enumerated.).	2.00	Nos
84	Providing and fixing Grab Bar in position with all accessories as instructed to the wall C.P.brass screws on wooden or fiber plugs etc.complete.Make:JAQUAR WAC-WHT-BG0800 or equivalent from approved makes	2.00	No
85	Providing and fixing Grab Bar in position with all accessories as instructed to the wall C.P.brass screws on wooden or fiber plugs etc.complete.Make:JAQUAR WAC-WHT-BR0600N or equivalent from approved makes.	4.00	No
86	Providing and fixing Stainless steel (Grade 304) grab bar for Urinal of Askon (AS-GB-URI) make with all accessories as instructed to the wall C.P.brass screws on wooden or fiber plugs etc.complete.	1.00	No
87	Providing and fixing urinal sensor flush valve electrically or battery operated of hindware or equivalent make including making cut out in walls and concealed outlet pipe up to the urinal pot with all required fittings and fixtures etc. completed as directed.	3.00	No
88	Providing and fixing 1/2" dia sensor based faucets(tap) battery operated for wash basin of Jaquar (Code-SNR-51011N) along with necessary fittings and fixtures etc. complete as directed.	4.00	No
89	Providing and fixing liquid soap dispenser (Model no.1135N) of Jaquar make with all require fittings and fixtures etc. completed as directed.	3.00	No
90	Providing and fixing solid core flush door in single or double leaf 32mm thick of commercial type of exterior grade, approved commercial plywood facing both side with glazing and venetians, all necessary beads, moulding and lipping, 300mm long 2 nos. decorative type S.S handles for each shutters, 8" long stainless steel tower bolt 1 no for each shutter, 6 lever Godrej mortise lock with triplicate keys and other required fittings etc. complete (without frame). (fittings will be approved by Engineer in charge before fixing)	7.00	m2

91	Providing & fixing 1mm thick designer laminate of approved brand and pattern on partition/ door shutter/ door frame/ over window including, making necessary groves wherever required as per standard practice with all required fittings and fixtures etc. complete as directed.	14.00	m2
92	Providing and fixing 2nd class country teakwood frame for doors, windows, ventilators by using wood of required size as per site condition including all moulding, rebating, hold fast and finishing with one coat of primer, applying coal tar on the unexposed faces of frame etc. complete.	0.10	m3
93	Providing and fixing shutter below platform and for cupboard made of aluminium anodized 15 micron or powder coated L type section for frame 38 x 25x1.2mm or near available handle section 40x18x1.2mm for shutter Top & bottom and sides, P/F 4mm thick hardner sheet of bakelite P/F stainless steel hinges 75mm x 20mm , S.S. Tower bolt and magnet . handle (S.S.) fixing shutter on aluminium frame with screws properly in line and level, etc. Complete.	2.00	m2

1) Note : This schedule of work is given for reference purpose only. Contractors are requested to quote your rates online in financial bid.

2) If you will engage labourer 20 or more any day, you have to get labour licence as per contract Regulation & Abolition Act 1970 Rule 1971, and also, you have to keep all such recored for inspection to the Principal Employer. If you will engage labour up to 10 Nos. per day, you have to file returns after completion of work as per Building & Construction Act to the Office of Regional Labour Commissioner (Central), Sion, Mumbai.

3) This work is to be executed as per the the clauses mentioned in the tender document signed by you. In addition to the existing safety clause of the tender document a penalty of Rs.5,000/- per case will be recovered from the bills of the particular works, in case any such safety violations are noticed.

4) 01% amount will be deducted from the bills for safety related measures which will be reimburse along with the final bill.

5) Taxes as per government notification time to time.

6) Contractor must pay GST Taxes to concern authority within 30 days time limit after receipt of payment from IIT Bombay & said record must be submitted to IIT Bombay Accounts Section, otherwise action will be taken as deemed fit.

7) If any malpractices / fraud / negligent professional behaviour or any discrepancy / inconsistency / disparity / deviation / disagreement / dissimilarity / mismatch noticed, their contract will be terminated by issuing one month notice by following legal procedure and will be blacklisted and informed to all Government Authorities and Organisations.

Superintending Engineer(I/C)

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08/05/2026