



INDIAN INSTITUTE OF TECHNOLOGY, BOMBAY  
ESTATE OFFICE, POWAI, MUMBAI, MAHARASHTRA – 400 076  
TEL. 022 2576 7927/4995 E-mail : 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.)	Time Limit	RFX No.
1.	Repairs to leakages in toilet blocks of old wing at hostel no. 10 (N wing) EO/A/HOSTEL/WKS-129/22-23	Rs.89,72,715/-+ Rs. 16,15,089/- (GST@18%) = Rs.1,05,87,804/-	Rs.2,12,000/-	12 calendar months	6100001218

Intending bidders needs to be register themselves on IIT Bombay portal i.e. <https://portal.iitb.ac.in/vrp/index.jsp> to get User ID and Password. **View the open tender on <https://ep.iitb.ac.in/irj/portal> Please visit [https://portal.iitb.ac.in/vrp/vrp\\_srm\\_docs.jsp](https://portal.iitb.ac.in/vrp/vrp_srm_docs.jsp) for configuration process and user manual.**

Date and time of submission of tender documents digitally are from 14.11.2022 11.00 a.m. to 25.11.2022 upto 11.00 a.m. Date of opening of Technical Bid will be 25.11.2022 at 11.30 a.m. Date of opening of Financial Bid will be on 30.11.2022(Tentative).

Interested contractors/agencies are requested to upload Technical bid and Financial bid on the SRM tendering portal of IIT Bombay.

**(A) All contractors/agencies** should upload technical bid with the following documents on SRM tendering portal, failing to which their tender will be summarily rejected from the tendering process:

- 1) 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 :
  - i) Three similar completed works costing not less than the amount equal to 40% of estimated cost put to tender,  
OR
  - ii) Two similar completed works, costing not less than the amount equal to 60% of the estimated cost put to tender  
OR
  - iii) One similar completed work of aggregate cost not less than the amount equal to 80% of the estimated cost.  
AND

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) Detail statement for work completed, work in hand including balance commitment of work should be enclosed for last three year commencing from 1<sup>st</sup> April and ended with 31<sup>st</sup> March and **contractor should submit 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, and no Financial Bid will be opened.** (All contractors/agencies are hereby informed that they should upload Technical bid as per format of Annexure "A", changing in format is not allowed).
- 3) Upload a scan 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**.(Undertaking format uploaded on SRM online tendering portal)
- 4) Bank Solvency certificate 40% of estimated amount issued within one year from any Nationalized / Schedule Bank.
- 5) P. F. registration certificate.
- 6) P. F. challans of last 12months.
- 7) (i) ESIC registration certificate and copies of ESIC challans of last 12months.  
OR  
(ii) Contractors' all risks insurance (CAR policy) / Medclaim policy.
- 8) PAN card.
- 9) GST registration certificate.
- 10) Income Tax Return for last 03 years.
- 11) List of Equipment's, Machinery, Tools.
- 12) List of Technical Staff with copies of their Degree/diploma certificate.
- 13) Labour Licence obtained during last 03 years.

- 14) The contractors who have not submitted fixed EMD against the new enlistment under the Estate Office are requested to upload scan copy of DD / Pay Oder i.e. 2% EMD (Rs.2,12,000/-). If tender submitted without uploading scan copy of EMD in the form of DD/Pay Order in SRM will be rejected summerly.
- 15) Power of Attorney, if any.
- 16) 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.

*Subhrajit*  
*15/11/2022*

Superintending Engineer (I/C)

**Note:**

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. (All agencies are requested to upload a scan copy of Terms and Conditions with official signature and seal/stamp on SRM online tendering portal)

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

If agency fails to submit the above mentioned documents by uploading to the online portal, their technical bid will be rejected.

The available bid capacity will be calculated based on the above information received from the agencies & the agencies those who are having sufficient bid capacity, i.e. bid capacity more than the estimate value, will only be considered. The tender of agencies having less bid capacity will be rejected and the accepted agency financial bid will be opened.

Litigation history of the agency is required to be uploaded along with the application. Tender would not be awarded if any inquiry proceeding / criminal case is found pending against the agency.

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.

Contractor's/Agencies/Proprietor's are requested to give Power of Attorney to your representative to deal any matter with any Officers or Staff of IIT Bombay on behalf of you or your agency.

Rates of an estimate are based on CPWD SOR 2016 and ongoing market rates & rate analysis.

The contractor have to quote his own rates online against each item of work.

The statement of works carried out in last three years and work in hand is to be submitted along with the financial bid for calculating Bid Capacity for works with estimated cost more than Rs. 20 lakhs. Tenders from contractors with insufficient bid capacity will be rejected.

The information in respect of manpower for above said work must be given in undertaking the otherwise tender will be rejected.

Scan and upload all the above mentioned documents in "C folder" of online SRM tendering protal.

IIT Bombay reserve its rights to reject any or all tenders without assigning any reason and without any reference.

*Subhrajit*  
*15/11/2022*

Superintending Engineer (I/C)

**WORK UNDERTAKING**

EO/A/HOSTEL/WKS-129/22-23

ESTATE OFFICE

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

Sub : Repairs to leakages in toilet blocks of old wing at Hostel No. 10 (N wing).

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 12 calendar months as mentioned in the notice inviting for tenders.

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.

Note: -

The following information is required to be provided. If fails to do so, the tender will be assumed incomplete and hence the same will be rejected.

- 1) No. of Unskilled casual labour to be required per day. : .....
- 2) 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

Note: Upload the document as a scan copy in PDF format, with all respective information in respect of **manpower/mandays** required for above subjected work with official signature and seal/stamp, otherwise tender will be **rejected**.

**TO BE UPLOADED ON SRM TENDERING PORTAL WITH FINANCIAL BID**

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

File No. : EO/A/HOSTEL/WKS-129/22-23

Name of Work : Repairs to leakages in toilet blocks of old wing at Hostel No. 10 (N wing).

Name of the Contractor \_\_\_\_\_

Sr. No.	Name of Client	Name of Works	2019-2020 (In Lakhs)	2020-2021 (In Lakhs)	2021-2022 (In Lakhs)	2022-2023 (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.

*Anshu*  
*15/11/2022*

Superintending Engineer (I/C)

*11/11/22*  
*[Signature]*

Signature of Contractor  
Name & Address in full

INDIAN INSTITUTE OF TECHNOLOGY BOMBAY  
POWAI, MUMBAI, MAHARASHTRA- 400 076

EO/A/HOSTEL/WKS-129/22-23

ESTATE OFFICE

Name of Work : Repairs to leakages in toilet blocks of old wing at Hostel No.-10 ('N' wing)

Schedule of Work

Sr. No.	Description of work	Qty.	Unit
1	Removing damaged doors, windows with/without frame, ventilators of any size and type and stacking the same at site for taking away the same out of IIT Campus etc all complete as directed. (15% amount of this item will be deducted for scrap value of material)	145.00	Nos
2	Carefully removing existing doors (plywood/FRP) of any size and type with & without frame without any damage and re-fixing the same after completion of repair works with required necessary fittings like screws, hinges, etc. all complete as directed.	5.00	Nos
3	Removing EWC pans including disconnecting the sanitary and water supply connections, removing and breaking flooring and bed concrete around pans and removing pan carefully and taking out dismantled material out of IIT campus etc.	15.00	Nos
4	Removing hand wash basin including disconnecting the sanitary and water supply connections, removing the MS supports and taking out dismantled material out of IIT campus etc.	45.00	Nos
5	Removing flush tanks including disconnecting the water supply connections and taking out dismantled material out of IIT campus etc.	55.00	Nos
6	Removing the existing brickbat coba waterproofing treatment from toilet / bathroom up to any thickness without making any damages to the roof slab with the use of sharp chisels, levelling and cleaning the floor surface for providing new specialised waterproofing treatment, lowering down debris without causing dust nuisance and stacking the debris upto a distance at suitable location etc. all complete as directed.	120.00	Cum
7	Taking out old C.I. / PVC nahani trap with connecting pieces from floor carefully and taking out dismantled material out of campus etc. all complete as directed.	95.00	Nos

Sr. No.	Description of work	Qty.	Unit
8	Carefully removing the existing G.I./C.I./P.V.C./C.I. drain pipes from floor / walls / slab etc. without damaging the structures and taking away the same out of IIT Campus etc. all complete as directed.(15% amount of this item will be deducted for scrap value of material)	320.00	Rmt
9	Removing the existing cement or any type of flooring tiles/dado tiles of toilet/bathroom etc. without causing damage to structure, leveling & stacking the debris in the premises for taking away out of IIT campus and cleaning the surface etc.all complete as directed.	1900.00	Sqm
10	Pulling down burnt brick masonry/block masonry (in cement mortar) including sorting out serviceable bricks/blocks and stacking the same at suitable locations in the building premises for taking away out of IIT campus etc. all complete as directed.	2.00	Cum
11	Providing second class burnt brick masonry with best available approved quality well burnt bricks in cement mortar 1:4 in half brick thick wall including scaffolding, striking joints, racking out joints and watering etc. all complete as directed.	5.00	Sqm
12	Providing internal & external cement plaster 20mm thick in single coats in cement mortar 1:4 without neeru finish to concrete or brick surfaces in all positions including scaffolding and curing etc. all complete as directed.	380.00	Sqm
13	Providing waterproof plaster in w.c and bath 20mm thick for dado in cement mortar 1:3 with neat finishing, floating using waterproofing compound at the rate of 2% by weight of cement including curing, scaffolding etc. all complete as directed.	1,110.00	Sqm
14	Providing waterproof bedding for flooring of w.c. & bath 25mm thick in cement mortar 1:3 using waterproofing compound 2% by weight of cement including levelling, curing etc. all complete as directed.	510.00	Sqm
15	Providing & laying brickbat coba in w.c. and bath as per existing depth at site in all positions in cement mortar 1:5 with waterproofing compound at the rate of 2% by weight of cement and including all leads,lifts etc. Covering 10 years' guarantee on requisite (Rs-500/-) non judicial stamp paper for leakage rectification if any etc. all complete as directed. (Cement: 4.00 bag per cum)	130.00	Cum

Sr. No.	Description of work	Qty.	Unit
16	Providing and laying approved non skid coloured ceramic tiles of required size not less than 450mm X 450mm and brand 5 to 8.5mm thick for flooring in required position laid on a bed of 1:4 cement mortar including neat cement float, filling joints with neat cement slurry mixed with approved shade of pigment to match the colour of tiles, curing and cleaning etc.all complete as directed. (MAKE : SOMANI/KAJARIA/JOHNSON/NITCO/EURO)	400.00	Sqm
17	Providing and fixing coloured ceramic tiles of required size not less than 300m X 450mm and brand about 5 to 8.5mm thick for dado and skirting in required position on plaster of 1:4 cement mortar including filling joints with neat cement slurry mixed with pigment to match the colour of tiles, curing, rubbing and cleaning etc.all complete as directed. (MAKE : SOMANI/KAJARIA/JOHNSON/NITCO/EURO)	1,350.00	Sqm
18	Providing and laying polished Kotah stone flooring not less than 25mm thick laid on a bed of cement mortar 1:4 including cement float, filling joints with neat cement slurry mixed with pigment to match the shade of the slab, rubbing, curing, polishing and cleaning etc all complete as directed.	25.00	Sqm
19	Providing and laying black granite slabs of 16 to 20mm thick of approved quality colour and cladding, on a bed of 1:4 cement mortar including moulding, filling joints with white cement to match colour of slab, curing polishing etc. all complete as directed.	185.00	Sqm
20	Providing and fixing 10cm CI nahani trap fixed with S.S grating, CI plug bend and piece of CI pipe upto plug bend outside face of wall, etc. all complete as directed.	100.00	Nos
21	Providing and fixing European type wall mounted white glazed earthenware water closet pan of Hindware, Parryware, Cera, Johnson & Johnson, Peddler Johnson make (code-92060) including cast iron soil and vent pipes upto the outside face of wall, 10 litres approved low level PVC flushing tank 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, cutting and making good walls and floors etc. all complete as directed.	15.00	Nos

Sr. No.	Description of work	Qty.	Unit
22	Providing and fixing Orrisa type white glazed earthenware 580mm x 450mm water closet pan including trap, cast iron upto the outside face of the wall including 100mm. diameter cast iron / PVC plug bend, cement concrete bedding, 10 litres capacity approved low level PVC flushing tank with fittings, inlet pipe with stop tap, brackets, 32mm. diameter PVC flush pipe with fittings and clamps, making good the walls and floors etc. all complete as directed. (excluding waterproof brick bat coba)	40.00	Nos
23	Providing and laying 100mm dia. I.S.I. approved heavy type Cast iron pipes to walls, ceilings, floors etc. with screwed sockets, backnuts, elbows, tees, reducers, unions, enlargers, plugs, clamps etc. including necessary drilling in holes in walls / slabs, laying on ground connecting to existing CI Line 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 directed.	100.00	Rmt
24	Providing and laying 75mm dia. I.S.I. approved heavy type Cast iron pipes to walls, ceilings, floors etc. with screwed sockets, backnuts, elbows, tees, reducers, unions, enlargers, plugs, clamps etc. including necessary drilling in holes in walls / slabs, laying on ground connecting to existing CI Line 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 directed.	60.00	Rmt
25	Providing and laying 15mm dia I.S.I. approved heavy type 'C' class galvanised iron pipes having weight as per IS specification to walls, ceilings, floors etc. with screwed sockets, backnuts, elbows, tees, reducers, unions, enlargers, plugs, clamps etc. including necessary drilling in holes in walls / slabs, laying on ground connecting to existing G.I. Line 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 directed. (make-TATA, Jindal, Zenith)	590.00	Rmt



Sr. No.	Description of work	Qty.	Unit
26	Providing and laying 20mm I.S.I. approved heavy type 'C' class galvanised iron pipes having weight as per IS specification to walls, ceilings, floors etc. with screwed sockets, backnuts, elbows, tees, reducers, enlargers, plugs, clamps etc. including necessary drilling in holes in walls / slabs, laying on ground connecting to existing G.I. Line 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 directed. (make- TATA, Jindal, Zenith)	10.00	Rmt
27	Providing and laying 25mm dia I.S.I. approved heavy type 'C' class galvanised iron pipes having weight as per IS specification to walls, ceilings, floors etc. with screwed sockets, backnuts, elbows, tees, reducers, enlargers, plugs, clamps etc. including necessary drilling in holes in walls / slabs, laying on ground connecting to existing G.I. Line 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 directed. (make- TATA, Jindal, Zenith)	10.00	Rmt
28	Providing and fixing CP Bib Tap with wall flange (CON-CHR-047KN) 15mm size, jaquar make heavy type, weight not less than 400gm including necessary fittings and fixtures etc. all complete as directed.	155.00	Nos
29	Providing and fixing CP Two way Bib tap with wall flange (CON-CHR-041KN) 15mm size, jaquar make heavy type, weight not less than 400gm including necessary fittings and fixtures etc. all complete as directed.	60.00	Nos
30	Providing and fixing wash basin size 55 x 40cm of white glazed earthenware pan of parryware Havana / Johnson (IITB approved brand) with PVC connection and necessary fittings and fixtures etc. all complete as directed.	45.00	Nos
31	Supplying C. P. Pillar tap with aerator of long neck (CON-CHR-021KN) 15 mm size, jaquar make heavy type, weight not less than 400gm including necessary fittings and fixtures etc. all complete as directed.	45.00	Nos

Sr. No.	Description of work	Qty.	Unit
32	Providing and fixing CP stop cock (ALD-CHR-083FT) 15mm size, jaquar make heavy type, weight not less than 400gm with including exposed part kit of Stop Cock (CON-CHR-083FTK), jaquar make with necessary fittings and fixtures etc. all complete as directed.	75.00	Nos
33	Providing and fixing CP angular stop cock with wall flange (FLR-CHR-5053N) 15mm size, Jaquar make heavy type, weight not less than 400gm including necessary fittings and fixtures etc. all complete as directed.	140.00	Nos
34	Providing and fixing 100 mm dia rotating type brass shower rose of 15mm dia including necessary bend and socket etc. all complete as directed.	60	Nos
35	Providing and fixing heavy duty jet spray with necessary pipe and brass chromium plated sprayers for western & indian type water closets etc. all complete as directed.	60	Nos
36	Providing and fixing 15mm dia gate valve/stop cock of ISI mark (Brass) including necessary socket union/nut etc all complete as directed.	50.00	Nos
37	Providing and fixing 35 mm thick Fiberglass Reinforced Plastic (F.R.P.) flush door shutter (make-advance/Rawji) with matte finish to existing frame in different plain and wood finish made with fire retardant grade unsaturated polyester resin, moulded to 3 mm thick FRP laminate all around, with suitable wooden blocks inside at required places for fixing of fittings like 100mm SS hinges 3 nos, 100mm aluminium tower bolt with packing 1no, 150mm aluminium handles 2 nos and polyurethane foam (PUF)/ Polystyrene foam to be used as filler material throughout the hollow panel, casted monolithically with testing parameters of F.R.P. laminate conforming to table - 3 of IS: 14856, etc. all complete as directed.	275.00	Sqm
38	Providing and fixing aluminium louvered ventilators using 50mm x 25mm x 16 gauge aluminium box frame (0.59 Kg/Rmt) 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 including necessary provision for exhaust system etc.all complete as directed.	3.00	Sqm

Sr. No.	Description of work	Qty.	Unit
39	Providing and fixing aluminium frames, sections, angles, etc. of required size and thickness including necessary material for fixing as directed. (all aluminium sections should be anodized / powder coated section)	20.00	Kg
40	Providing and fixing chromium plated stainless steel towel rails 16mm dia., 750mm long of approved quality fixed on walls with chromium plated brackets and screws etc. all complete as directed.	60.00	Nos
41	Providing and fixing (600X450mm) mirrors 6mm thick of approved Indian quality copper plated with 4mm thick bakelite/hardner sheet, fixing mirror on wall with S.S. mirror studs for all corners, screws etc. all complete as directed.	46.00	Nos
42	Providing and fixing (900X600mm) mirrors 6mm thick of approved Indian quality copper plated with 4mm thick bakelite/hardner sheet, fixing mirror on wall with S.S. mirror studs for all corners, screws etc. all complete as directed.	18.00	Nos
43	Providing and fixing (1500X450mm) mirrors 6mm thick of approved Indian quality copper plated with 4mm thick bakelite/hardner sheet, fixing mirror on wall with S.S. mirror studs for all corners, screws etc. all complete as directed.	50.00	Nos
44	Providing and fixing ISI approved Hyper hydraulic door closer,with necessary accessories and screws etc. all complete as directed.	16.00	Nos
45	Carefully removing the internal/external existing cement plaster damaged of any thickness from RCC members like columns, beams, slabs, chajjas, paradis,walls fins, staircase etc. in patches or any length by using electrical cutting tools/manually means up to any depth without damaging brickwork, plaster in the vicinity, cleaning, stacking the debris at suitable location, cleaning the site etc. including covering the furniture with plastic sheet including scaffolding / step ladder etc. all complete as directed. Note: Proper tools to be used for removal of plaster.	700.00	Sqm

Sr. No.	Description of work	Qty.	Unit
46	Exposing the existing damaged RCC members like columns, beams, slabs, chajjas, etc in patches or any length by using electrical cutting tools up to any depth till the corroded reinforcement will be opened allround without damaging brickwork, plaster in the vicinity, cleaning, stacking the debris, cleaning the site etc. complete, including covering the furniture with plastic sheet while exposing concrete including scaffolding/ step ladder. Note: Proper tools to be used for removal of concrete.	150.00	Sqm
47	Providing and applying reinforcement treatment, comprising of following operations. Cleaning the reinforcement from all sides by using wire brush, tools etc. Application of rust converter such as Alkaline base as per manufacturers specification, cleaning if required as directed including scaffolding etc. all complete as directed. Actual consumption of Alkaline base converter shall be measured for payment on weight basis. Original bills/challans of authorized dealer will be verified before processing the bills.	30.00	Kg
48	Providing and applying an effective bond coat of Polymer (SBR) approved by IITB and cement in the proportion of 1:1 using brush in multiple coats as required to accommodate the whole thickness of polymer modified mortar wherever required on the surface of old concrete or repaired concrete. Polymer (SBR) of approved manufacturer should have the following properties: Suspended solid particle should not be less than 40%-specific gravity should not be more than 1.01-PH should not be less than 8.5.Note : The actual consumption of polymer shall be measured for payment on weight basis. Original bills/challans of authorized dealer will be verified before processing the bills.	230.00	Kg
49	Providing and Placing in position readymix polymer mortar manufacture by Dr. Fixit, Sunanda, Roff, MC Bouchmey, Chembond and approved and adding water in the proportion of 1:0.14 (polymer mortar : water) in prepared grooves / cracks/concrete surface in layers as directed including scaffolding mixing the polymer mortar with water etc all complete as directed. (Payment will be paid for the actual quantity of polymer mortar PX used on weight basis. Original bills/challans of authorized dealer will be verified before processing the bills.	11100.00	Kg

Sr. No.	Description of work	Qty.	Unit
50	Providing & fixing in position mild steel / tor steel / TMT bar reinforcement (Fe 500) of various diameters for RCC lintels, beams, slabs, column etc as per details given including cutting, hooking the bars, binding with wires or tack welding & supporting as required including scaffolding etc. all complete as directed.	50.00	Kg
51	Providing temporary steel supports such as tubular steel props 50mm dia, as required for supporting system till the repaired work of the beam, column, slab, chajja, etc. work completed in all respects as directed and when required in any floor of any height inside and outside of the building and removing the supporting system as directed without damaging the structure etc. all complete as directed.	30.00	Nos
52	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 scaffolding and curing etc. all complete as directed.	380.00	Sqm
53	Providing and applying white cement based Birla make wall care putty with uniform thickness over the existing internal cement plaster in proper line / level including preparing the wall surface including scaffolding etc all complete as directed.	700.00	Sqm
54	Providing and applying one coat of seal cement primer IITB approved brand, cleaning the surface with the use of stepladder/scaffolding including covering the floor, window glass with plastic sheet, scrapping the surface, removing nails, socket holes, levelling the entire surface with lambi / palti and cleaning etc all complete as directed. (Asian/Berger/Nerolac)	700.00	Sqm
55	Providing and applying Acrylic oil bound distemper of IITB approved manufacturer and of desired colour and shade to old / new ceiling & wall surfaces in two coats with uniform finish with the use of stepladder/scaffolding as per manufactures specification including covering the floor, window glass with plastic sheet and cleaning etc. all complete as directed. (Asian/Berger/Nerolac)	700.00	Sqm

Sr. No.	Description of work	Qty.	Unit
56	Providing and applying one coat of primer and two coats synthetic enamel paint of Asian/Berger/Nerolac/ICI make and of approved colour and shade to the old/new structural steel works and wood works including scaffolding, cleaning and preparing surface by manual scrapping wherever required etc. all complete as directed.	300.00	Sqm
57	Carefully removing electrical points including cable, conduits without damaging and re-fixing the same after completion of repair works with required necessary new fittings and conduit pipe wherever required with screws/clips (if any) etc. all complete as directed.	160.00	Nos
58	Disposing debris, loose stones, boulders, concrete pieces, broken and dry leaves etc. collected and stacked as directed including loading in trucks, transporting out of IIT Campus including obtaining permission of BMC competent authorities for disposing off on to their approved locations. The debris are to be removed from site as soon as the truck load is accumulated etc. all complete as directed. (30% voids will be deducted from actual measurement for loose stones, boulders, concrete pieces)	135.00	Cum

- 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 record 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.
- 4) Taxes as per government notification time to time.
- 5) 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.
- 6) 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)