



INDIAN INSTITUTE OF TECHNOLOGY, BOMBAY
ESTATE OFFICE, POWAI, MUMBAI, MAHARASHTRA – 400 076
TEL. 022 2576 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.) Incl. 18% GST	EMD (Rs.)	Time Limit	RFX No.
1.	Construction of Lift shaft at Dept. of Earth Science. EO/A/ACAD/WKS-186/25-26	Rs.33,58,487/-	Rs.67,200/-	150 days	6100002510

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 for configuration process and user manual.** Queries regarding to vendor registration please contact on **022 – 2159 3001(ASC Help-desk)** and queries regarding to online Bid submission please contact to **+91 82915 56277/6377 or mail us at srm@iitb.ac.in**

Date and time of submission of tender documents digitally are from 01.12.2025 to 17.12.2025 till 11:15 a.m. **Date of opening of Technical Bid will be 17.12.2025 at 11:30 a.m. and Financial Bid 24.12.2025 (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) 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.
AND
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) 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 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**.
- 4) Bank Solvency certificate 40% of estimated amount issued within one year from any Nationalized / Schedule Bank from the date of publishing of Tender.
- 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 i.e. of **2022-23, 2023-24 and 2024-25**.
- 11) List of Equipment's, Machinery, Tools.
- 12) List of Technical Staff with copies of their Degree/diploma certificate.

- 13) The contractors who were empanelled under Estate Office under (2018-23) list need not have to upload Demand Draft. The contractors other than empanel list that are applying for tender need to upload a scan copy of Demand Draft / Pay Order for Rs.67,200/-(EMD amount) drawn in favour of "The Registrar, IIT Bombay" on online Tendering Portal.
- 14) Power of Attorney, if any.
- 15) 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.
- 16) **Litigation history** of the agency is required to be submitted along with the application. A tender would not be awarded if any inquiry proceeding / criminal case is found pending against the agency.
- 17) Index Sheet

Note:

Those contractors who do not have documents mentioned above from Sr. No. 1 to 17 need not apply as it is mandatory documents to qualify in technical bids.

Upload all your relevant documents in the serial order mentioned above. It is **advisable** not to make more than **03 folders of 5MB** while uploading documents.

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 bids 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 may be rejected.

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.

Estimate has been prepared based on CPWD DSR - 23 rates and rate analysis.

The contractor have to quote his own rates online against each item of work and need to select **N5 tax code** thereafter.

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

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

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 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 of unsubstantiated, the Engineer-in-Charge shall have full authority to reject the bid, irrespective of it being the lowest.

Superintending Engineer (I/C)

Deepak
28/11/25
27/11
whapud
22/12/2025

TO BE UPLOADED ON SRM TENDERING PORTAL WITH FINANCIAL BID

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

File No. : EO/A/ACAD/WKS-186/25-26

Name of Work : Construction of Lift shaft at Dept. of Earth Science.

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.

sdl-
Superintending Engineer (I/C)

Deepak
[Signature]
27/11

Signature of Contractor
Name & Address in full

WORKS UNDERTAKING

EO/A/ACAD/WKS-186/25-26

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

Sub : Construction of Lift shaft at Dept. of Earth Science.

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 150 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, MAHARASHTRA - 400 076

EO/A/ACAD/WKS-186/25-26

ESTATE OFFICE

Name of Work :- Lift shaft work at Dept. of Earth Sciences.

Schedule Of Work			
Sr. No.	Description of work	Qty.	Unit
1	Taking out existing CC interlocking paver blocks from given location, removal of rubbish etc., disposal of unserviceable material to the dumping ground, for which payment shall be made separately and stacking of serviceable material within 50 metre lead as per direction of Engineer-in-Charge.	25.00	m2
2	Laying old cement concrete interlocking paver blocks of any design/shapelaid in required line, level, curvature, colour and pattern over and including 50 mm thick compacted bed of coarse sand, filling the joints with fine sand etc. all complete as per the direction of Engineer-in-charge. (Old CC paver blocks shall be supplied by the department free of cost).	25.00	m2
3	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.	2.00	m3
4	Excavation for foundation, trenches, Roadway etc. in earth, soil of all types, sand, gravel, loose boulders, soft and hard murum, soft rock etc. beyond 1.50 meter and upto 3.00 meter depth including removing the excavated materials up to a distance of 50 meters beyond the building area, stacking and spreading as directed including dewatering using pumps, preparing the bed for the foundation and necessary backfilling, ramming, watering complete including shoring and strutting, providing necessary barricading around excavated area etc. complete..	40.00	m3
5	Providing and laying in trenches 15 mm dia nominal bore I.S.I. approved 'C class galvanized iron pipe having weight as per IS specification with screwed sockets, joints, and necessary galvanised iron fittings such as backnuts, elbows, bends, tees, reducers, enlargers, plugs, etc. including providing and applying two coats of oil paint with one coat of primer including trenching and refilling etc. complete or as directed.	15.00	rmt
6	Providing and laying in trenches 20 mm dia nominal bore I.S.I. approved 'C class galvanized iron pipe having weight as per IS specification with screwed sockets, joints, and necessary galvanised iron fittings such as backnuts, elbows, bends, tees, reducers, enlargers, plugs, etc. including providing and applying two coats of oil paint with one coat of primer including trenching and refilling etc. complete or as directed.	15.00	rmt
7	Providing and fixing 20mm 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.	5.00	nos
8	Providing and laying in trenches 25 mm dia nominal bore I.S.I. approved 'C class galvanized iron pipe having weight as per IS specification with screwed sockets, joints, and necessary galvanised iron fittings such as backnuts, elbows, bends, tees, reducers, enlargers, plugs, etc. including providing and applying two coats of oil paint with one coat of primer including trenching and refilling etc. complete or as directed.	10.00	rmt

9	Providing and laying in trenches 32 mm dia nominal bore I.S.I. approved 'C' class galvanized iron pipe having weight as per IS specification with screwed sockets, joints, and necessary galvanised iron fittings such as backnuts, elbows, bends, tees, reducers, enlargers, plugs, etc. including providing and applying two coats of oil paint with one coat of primer including trenching and refilling etc. complete or as directed.	10.00	rmt
10	Providing and fixing 25mm 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
11	Providing and fixing 32mm 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
12	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..	5.00	m3
13	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.	10.00	m2
14	Dismantling Reinforced cement concrete work including breaking concrete by chiselling, wedging including , 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.	5.00	m3
15	Dismantling steel work in built-up sections in angles, tees, flats and channels including all gusset plates, bolts, nuts, cutting rivets, welding etc. including lowering down from any height and dismembering and stacking within 50 meters of lead etc. completed as directed. (Recovery of structural steel will be done @ Rs. 20 per kg from Item of work against actual weight if material is taken outside campus)	100.00	kg
16	Removing door shutters and window shutters of any size and type with fittings (if available) and taking out the same outside IIT Campus etc. complete. (Recovery of wood scrap will be done @ Rs. 25 per kg, aluminium scrap will be done @ Rs. 120 per kg and structural steel will be done @ Rs. 20 per kg from Item of work against actual weight if material taken outside campus)	9.00	nos
17	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 etc. completed as directed. (5% cost will be deducted from item of work for material taken outside IIT Campus)	30.00	Rmt
18	Removing urinal pans /wash hand basins/ European closet/flush tank of any type 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. complete.	2.00	nos
19	Carefully removing the existing PVC / HDPE / C I drain pipes from floor / slab with out damaging the structure and taking out the same out of IIT Campus etc. completed as directed.	5.00	Rmt

20	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.	5.00	m3
21	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.	4.00	m3
22	Centering and shuttering including strutting, propping etc. and removal of form for all heights :Foundations, footings, bases of columns, coping, raft etc.	40.00	m2
23	Centering and shuttering including strutting, propping etc. and removal of form for all heights :Lintels, beams, plinth beams, girders, bressumers and cantilevers	15.00	m2
24	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.	1500.00	kg
25	Providing and laying in position Ready mix or machine batched M-30 grade cement concrete (with minimum cement content 350Kg/Cum)for all work up to plinth 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 IS: 9103 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.	8.00	m3
26	Providing and fabricating structural steel works in rolled sections like joists, channels, angles, tees, hollow sections and any other required sections etc. as per detailed designs & drawings for supports, rafters, purlins, railing, staircase and any other work including fixing in position with connecting plates, braces and welding, riveting, bolting as necessary including one coat of redoxide priming coat etc. complete as directed.	2500.00	kg
27	Providing and fabricating structural steel works in tubular hollow sections like joists, channels, angles, tees, squre and rectangular bars and any other required sections etc. as per detailed designs & drawings for gate, grill and any other work including fixing in position with connecting plates, braces and welding, riveting, bolting as necessary including one coat of redoxide priming coat,, etc. complete.	2500.00	kg
28	Providing and fixing colour coated Galvalume profile precoated sheet for roofing and cladding having thickness 0.63mm TCT of Jindal AZ 150 Make with required colour along with necessary accessories like self drilling and tapping screws with weather cap with all leads and lift including scaffolding etc. complete as directed.	25.00	m2
29	Finishing with Epoxy paint (two or more coats) at all locations prepared and applied as per manufacturer's specifications including appropriate priming coat, preparation of surface, etc. complete.	200.00	m2

30	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 . 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.	25.00	Sqm
31	Chipping the R.C.C surface and cleaning the rusted reinforcement and exposed surface by wire brush mechanical device or any other established method and applying rust removing solution of approved make and quality with cotton waste swab to reinforcement and allowing to dry the same for 24 hour, brushing of loose particles and applying first coat of rust preventive coating of polymer and cement slurry in 1:1.5 proportion with soft brush without adding water including applying another coat of rust preventing after 4 hours allowing air curing for 48 hours etc. Including scaffolding etc. Complete.	25.00	Sqm
32	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	25.00	m2
33	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 scaffolding etc. Complete. (Payment will be paid for the actual quantity of polymer mortar PX used on weight basis. Challans of authorised Dealer will be verified etc all complete as directed by Estate office).	50.00	Kg
34	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 up to plinth 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.	1.00	Cum
35	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 with the use of step ladder and curing complete	25.00	Sqm
36	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 with the use of step ladder and curing complete.	10.00	Sqm
37	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.	3.00	Cum

38	Providing and fixing 1st quality ceramic wall tiles conforming to IS: 15622 of size 300mmx450mm and 300mm x 600mm as directed by Engineer-in-charge having thickness not less than 5mm, of approved make, in all colours, shades of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement plaster /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	15.00	Sqm
39	Providing and laying vitrified 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 8mm with water absorption less than 0.08% and conforming to as per relevant IS code, 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.	15.00	Sqm
40	Providing and fixing not less than 16 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.	5.00	Sqm
41	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, etc. complete.	25.00	Sqm
42	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 etc. complete as directed.	25.00	Sqm
43	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), overing the floor, windows, instruments with clean plastic sheet, including scaffolding for painting etc. complete.	25.00	Sqm
44	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.	1.00	Nos
45	Making necessary connection / disconnection to existing chamber / branch line / tank or as specified etc. with making necessary hole / cutting etc. & remaking the same etc.all completed as directed by Engineer In-charge.	1.00	Nos
46	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 at the rate of 1kg per cement bag 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, finishing the surface by taking out grains and curing for 14 days, etc. complete.	25.00	m2

47	Providing and erecting at site steel tubular H – frame double scaffolding with bracings to all heights as directed by engineer in charge before commencement of work and removing the same after completion of all external work requiring double scaffolding.	110.00	m2
48	Providing and applying exterior coating for wall including Cleaning the surface, removing the laitance, greese, old paints, contaminants, curing compound with wire brushing with water pressure wash. Fine hair line cracks more than 0.50 mm must be widened up to 5 mm minimum in V shape and then fill cracks with Dr. Fixit Crack-X Paste on masonry plaster surface. Apply primer coat prepared with Dr. Fixit Crack-X Paste and water in 1:1 proportion over the crack. Fill Dr. Fixit Crack-X Paste when the surface is tacky and not dried completely. Press Dr. Fixit Crack-X Paste firmly into the crack with a spatula or putty knives and level with the surface. Care must be taken to avoid formation of cavities or bubbles during application. Allow it to set for 24 hours and then apply another coat of Dr. Fixit Crack-X Paste. Apply one coat of Dr. Fixit Primeseal with water in proportion of 2:1 and stir well until a uniform consistency is achieved. Apply a single coat of diluted Primeseal on the cleaned substrate. Allow it to dry for 2 to 3 hours. Apply Base coat of undiluted Dr. Fixit Raincoat Waterproof Coating over the primed surface. Allow the Dr. Fixit Raincoat Waterproof Coating to dry for 4 – 6 Hrs of approved colour. Apply using brush / roller / airless spray. Apply top coat of undiluted High Build durable exterior waterproof wall coating Dr. Fixit Raincoat Select Top coat over the Dr. Fixit Raincoat Waterproof Coating at applied areas of approved colour. Apply using brush / roller / airless spray to achieve DFT of 170 – 180 microns. Allow the Dr. Fixit Raincoat Select Top coat to dry for 6 – 8 Hrs. Allow the coated surface to air cure fully for 7 days. Work includes scaffolding and covering the floor, window glass with plastic sheet and as directed by this office. Work shall be got executed through certified applicator of the product manufacturing company only and work shall be guaranteed for 03 years by the contractor on requisite stamp paper including submitting written guarantee from said certified applicator. Contractor to submit re-counsellation statement along with challans for work done.	25.00	m2
49	Providing and applying two coats of synthetic enamel paint of IITB approved brand and shade to wood and steel work Scrapping, cleaning, covering the floor, windows, instruments during painting etc. complete.	25.00	m2
50	Supplying and fixing in position sandwich roofing using color galvalume profile pre-coated sheet for roofing having thickness 0.63mm TCT and jindal 150 AZ make with required colour at top and bottom sheet including necessary accessories like self drilling and tapping screws with weather cap with all leads and lift and fixing as per manufacturers specification, stitching the lap joints (Minimum 150mm) along the length of the sheet with rivets at a maximum spacing of 450 mm including necessary cutting of sheet wherever required and fixing properly in all respects to make the wall /roof water tight and leak proof, providing and fixing WMVPR RB Glasswool 16 kg/m3 - 50mm thickness between galvalume sheets and G. I. Channel having 50mm depth and 1.5mm thickness and connecting the Z purlins with each other etc complete all as directed. No extra payment will be made for overlapping.	25.00	m2
51	Providing and fixing Jute kantan (Tarat) screen to the scaffolding of external wall upto 6 th floor level removing the same after the work is over etc. complete	210.00	m2
52	Providing and fixing 4.6 grade anchor bolt of size 0.6 m length & 16mm dia including proper threaded and weld of bottom plate as per drawing to avoid slip of bolt and provide proper spacing of bolt using plywood template with checking alignment, line and level with base plate as per drawing etc. Complete as directed.	40.00	Nos

53	Providing and applying HILTY HIT-HY injection in RCC including fixing various diameter reinforce bars including drilling hole as per manufacturer specifications, blowing out the hole and finishing etc. Complete as directed.	40.00	Nos
54	Providing and applying acrylic synthetic plaster (Dura plaster) of IITB approved make manufacturer over existing cement plaster or concrete surface including removing existing paint/synthetic plaster to receive the acrylic synthetic plaster as per manufacturer specification Including all the necessary tools & plants,stepladder etc, complete all as directed by Engineer in charge.	25.00	m2
55	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.).	175.00	kg
56	Providing, making and fixing fully glazed aluminium partition/ fixed glazing using 63mm x 38mm x 1.65mm (not less than 0.942kg/mtr)15 micron / powder coated anodized aluminium single groove partition section and 63mm x 38mm x 1.53mm (not less than 0.942kg/mtr) 15 micron / powder coated anodized aluminium double groove partition section for frame, providing and fixing 5mm thick clear plain glass fixed with glazing clips, rubber gasket etc. complete.	25.00	m2
57	Providing and erecting 2.00 metre high temporary barricading at site; each panel of size 2.50 m x2.00 m made of 40x40x6 mm MS angle or 50x50x3 mm hollow MS tube posts/horizontal members/bracings covered with 0.50 mm thick GI sheet. The sheet shall be fixed with 30x5 mm MS flat by suitable welding/riveting. The panels shall be made so that gap of 50cm above the ground is available making overall height as 2.5 m. MS channel ISLC 75 @ 5.70 kg/m, 50cm long shall be provided at the bottom having oval shaped holes of size 50x25 mm at both ends with 50 cm long MS angle 40x40x6 mm bracing. Suitable arrangement shall be made to fix the barricading to avoid from overturning by providing 250 mm long expansion fasteners at both ends. The work shall be executed as per drawing/direction of Engineer-in-Charge which includes writing and painting, arrangement for vehicular movement/management during construction at site for day and night, reflective signs, marking, flags, caution tape as directed by the Engineer-in-Charge. The barricading provided shall be retained in position at site continuously including shifting of barricading from one location to another location as many times as required during the execution of the entire work till its completion. Rate include its maintenance for damages, painting, all incidentals, labour materials, equipments and works required to execute the job. The barricading shall not be removed without prior approval of Engineer-in-Charge.	20.00	Rmt
58	Providing fabricating and fixing in position required shape precoated Galvalume with 0.50 mm TCT flashing upto 600 mm width of Jindal make with required lapping for side of roofing sheet including cutting and fabricating in approved design,fixing the flashing properly as per manufacturers specification etc complete as directed.	30.00	Rmt
59	Providing fabricating and fixing in position required shape precoated Galvalume with 0.50 mm TCT ridge having 610mm width of Jindal make with required lapping for side of roofing sheet including cutting and fabricating in approved design,fixing the flashing properly as per manufacturers specification etc complete as directed.	10.00	Rmt

60	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).	40.00	Cum
61	Providing and fixing Anodised aluminium(anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15) work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge.	50.00	kg
62	Providing and fixing without anodising or powder coating aluminium section for door frame, windows, partitions and any other require work etc. of required size including fixing with required fittings such as screws and other required fittings including fixing in proper alignment, rectifying all damaged, P/F wood inside frame for fixing hinges etc. completed as directed.	100.00	kg
63	Providing, fabrication & fixing structural glazing work using aluminum sections for vertical and horizontal having size 65mm x55mm x1.5mm thick (not less than 2kg/mtr.), providing and fixing Tinted toughening glass 6mm thick glass in the panels with all necessary fittings, fixtures, screws, gaskets, sealent & hardware, scaffolding etc complete. (all aluminium sections should be 15 micron anodized/ powder coated and shop drawing will be provided by contractor before execution of work.)	110.00	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.

Sd/-
Superintending Engineer (I/C)

[Handwritten Signature]
27/11

INDEX SHEET

Sr. No.	Content	Page No. From - To
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 : 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.	
2	Annexure 'A'	
3	Experience in executing Aluminium profile/Fabrication works	
3	provide a performance guarantee/warranty for leakage issues for a period of five years on a Rs. 500/- non-judicial stamp paper, along with an assurance to complete the work within the specified time period of three months.	
3	Submit 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.	
4	Bank Solvency certificate 40% of estimated amount issued within one year from any Nationalized / Schedule Bank from the date of publishing of Tender.	
5	P. F. registration certificate.	
6	P. F. challans of last 12months.	
7	ESIC registration certificate and copies of ESIC challans of last 12months. OR Contractors' all risks insurance (CAR policy) / Mediclaim policy.	
8	PAN card.	
9	GST Registration certificate	
10	Income Tax Return for last 03 years i.e. of 2022-23, 2023-24 & 2024-25.	
11	List of Equipment's, Machinery, Tools.	
12	List of Technical Staff with copies of their Degree/diploma certificate.	
13	Earnest Money Deposit	
14	Power of Attorney, if any.	
15	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.	
16	Litigation history of the agency is required to be submitted along with the application. A tender would not be awarded if any inquiry proceeding / criminal case is found pending against the agency.	

Signature & stamp of the Contractor