

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.
	Development of space around gaushala at Lakeside area. EO/A/INFRA/WKS-178/25-26	Rs.54,55,934/-	Rs.1,09,000/-	06 months	6100002490

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 21.11.2025 to 10.12.2025 till 11:15 a.m. Date of opening of Technical Bid will be 10.12.2025 at 11:30 a.m. and Financial Bid 10.12.2025 (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 including 18% GST 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.
 - (i) ESIC registration certificate and copies of ESIC challans of last 12months.
 OR
 - (ii) 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 and 2024-25.
 - 11) List of Equipment's, Machinery, Tools.
 - 12) List of Technical Staff with copies of their Degree/diploma certificate.

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- 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.1,09,000/-(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 <u>Sr. No. 1 to 17</u> 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 <u>03 folders of 4MB</u> 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 subleted 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 the estimate are based on CPWD SOR 2023,& 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 protal.

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

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 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.

Superintending Engineer (I/C

TO BE UPLOADED ON SRM TENDERING PORTAL WITH FINANCIAL BID

ANNEXURE 'A' (FORMAT) TECHNICAL BID

File No.: EO/A/INFRA/WKS-178/25-26

Name of Work: Development of space around gaushala at Lakeside area.

Name of the Contractor ------

Sr. No.	Name of Client	Name of Works	2022-23 (In Lakhs)	2023-2024 (In Lakhs)	2024-2025 (In Lakhs)	2025-2 (In La	
						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 been calculated and his tender will be summarily rejected.

Superintending Engineer (I/C)

120/11 Quin.

Signature of Contractor Name & Address in full

WORKS UNDERTAKING

EO/A/INFRA/WKS-178/25-26

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

Sub : Development of space around gaushala at Lakeside area.

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 06 months 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.		4-7,-4-4
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/INFRA/WKS-178/25-26

ESTATE OFFICE

Name of work: Development of Space around gaushala at lakeside area.

	Schedule Of Work	:	
Sr. No.	Description of work	Qty.	Unit
1	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.		m3
2	Removing soling without dust nuisance including sorting out the stone chips and debris separately and stacking upto distance of 50 metres as directed.		m3
3	Pulling down stone masonry in cement mortar with plaster / pointing without dust nuisance including sorting out the stone chips and debris separately and stacking upto distance of 50 metres or spreading the debris as directed.	1.00	m3
4	Dismantling burnt brick masonry (in cement mortar) with plaster including sorting out serviceable bricks and lowering down debrises, stacking the same and debris separately upto a distance of 50 meters as directed etc. complete	3.00	m3
5	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 debises from nay height and stacking the same upto a distance of 50 metres as directed.	2.00	m3
6	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.	50.00	kg
7	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 debrises 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).	18.00	m3
8	Removing excavated earth or debris including loading in trucks and conveying to approved dumping point in IITB campus unloading spreading etc. complete. 30% voids will be deducted in case of truck measurement.	201.00	m3
9	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.	402.00	m3 .

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10	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	44.00	m3
11	Laying dry trap / rubble stone soling of required thickness including hand packing and compacting etc. complete using IITB stone including trasporting stone from various locations from IIT campus to Paspoli area up to working site and cutting the stone in required size as per requirement.	51.00	m3
12	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.	24.00	m3
13	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.		m3
14	Providing and casting in position ready mixed or machine batched M-20 grade cement concrete (Min cement content 270Kg/Cum) for foundation, coping and bedding etc. as per approved excluding shuttering, including compaction, finishing, curing etc. including cost of 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 the Engineer-in-charge including casting cubes and testing.	11.00	m3
15	Construction of granular sub-base, Grade-V having gradation as per MORTH table 400-1 (size range 75 mm to 0.425 mm) by providing close graded Material conforming to specifications, mixing in a mechanical mix plant at OMC, carriage of mixed material using machinary to work site, for all leads & lifts, spreading in uniform layers of specified thickness with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per specifications and directions of Engineer-in-Charge, collecting samples, testing as per section 900 of MORTH and submitting reports etc. completed as directed. (Note: The mix design with all relevant data to be submitted & prior approval is to be obtained from IIT Bombay. Compacted thickness will be taken for payment.)	45.00	m3
16	Construction of dry lean cement concrete over compacted granular sub base (GSB) with coarse and fine aggregate conforming to as per relevant IS code, the size of coarse aggregate not exceeding 26.5 mm, aggregate cement ratio not to exceed 15:1, aggregate gradation after blending to be as per MORTH, Table 600-1, cement content not to be less than 150 Kg/cum of concrete, optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in a batching plant, transported to site, for all leads & lifts, laid with a mechanical paver, compacting with 8-10 tonne vibratory roller, finishing and curing etc. complete as per direction of Engineer-in- charge including collecting samples, testing and submitting reports etc. completed as directed. Specification, mix design, methodology and testing should be done as per IRC 15: 2017. (Note: The mix design with all relevant data to be submitted & prior approval is to be obtained from IIT Bombay. Compacted thickness will be taken for payment.)	55.00	m3

17	Providing and laying design mix cement concrete of M-30 grade, in roads/ taxi tracks/ runways, using cement content as per design mix, using coarse sand and graded stone aggregate of 40 mm nominal size in appropriate proportions as per approved & specified design criteria, providing dowel bars with sleeve/ tie bars wherever required, laying at site, spreading and compacting mechanically by using needle and surface vibrators, levelling to required slope/ camber, finishing with required texture, including steel form work with sturdy M.S. channel sections, curing, complete all as per direction of Engineer in-charge (Item of joint fillers, sealants, dowel bars with sleeve/ tie bars to be paid separately).	45.00	m3
18	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 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.	6.50	m3
19	Centering and shuttering including strutting, propping etc. and removal of form for all heights :Foundations, footings, bases of columns, coping, raft etc.	18.00	m2
· 20	Centering and shuttering including strutting, propping etc. and removal of form for all heights ::Walls (any thickness) including attached pilasters, butteresses, plinth and string courses etc.	10.00	m2
21	Centering and shuttering including strutting, propping etc. and removal of form for all heights :Suspended floors, roofs, landings, staircase waste slab, balconies, cantilever chajjas and access platform	40.00	m2
22	Providing uncoursed rubble masonry upto plinth level (using IITB stones) of trap stones in cement mortar 1:6 (Cement:sand/grit) including racking out joints when plastering is to be done, striking out joints, watering, including providing header stones @ 1 header per sqm. to the full thickness of wall, providing weep holes, with 100mm dia pvc pipes including collecting and transporting stone stacked in IITB Campus, cutting stones/ bouldres in piceses as per requirement, etc. complete as directed.(Payment of PVC pipe shall be paid seperately)	1.00	m3
23	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.	616.00	Kg
24	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 complete.	239.00	Kg
25	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 etc. completed as direcetd.	317.00	m2

26	Providing second class burnt brick masonry with IS approved quality well burnt bricks having in cement mortar 1:6 in superstructure including striking joints, racking out joints, watering and scaffolding complete.	42.00	m3
27	Providing and fixing 600mm x 600mm rectangular Heavy duty RCC grating covers with frame for inspection chamber / manhole / gulley trap/ over storm water drain and other required places manufactured by M/s.KK or IITB approved make including closing the gaps between frame and surface with cement mortar all complete as directed.	71.00	Each
28	Providing and fixing 600mm x 450mm rectangular Heavy duty Grating RCC manhole covers with frame for inspection chamber / manhole / gulley trap/ over storm water drain and other required places manufactured by M/s.KK or IITB approved makeetc. all complete as directed.	4.00	Each
29	Providing and fixing 900mm x 450mm rectangular Heavy duty RCC grating covers with frame for inspection chamber / manhole / gulley trap/ over storm water drain and other required places manufactured by M/s.KK or IITB approved makeetc. all complete as directed.		Each
30	Providing and fixing 900mm x 600mm rectangular Heavy duty Composite RCC manhole covers with frame for inspection chamber / manhole / gulley trap/ over storm water drain and other required places manufactured by M/s.KK or IITB approved makeetc. all complete as directed.	11.00	Each
31	Providing and fixing 600mm x 600mm rectangular Medium duty RCC grating covers with frame for inspection chamber / manhole / gulley trap/ over storm water drain and other required places manufactured by M/s.KK or IITB approved make including closing the gaps between frame and surface with cement mortar all complete as directed.	26.00	Each
	Providing and laying at or near ground level factory made kerb stone of M-25 grade cement concrete in position to the required line, level and curvature, jointed with cement mortar 1:3 (1 cement: 3 coarse sand),including making joints with or without grooves (thickness of joints except at sharp curve shall not to more than 5 mm), including making drainage opening wherever required complete etc. as per direction of Engineerin-charge (length of finished kerb edging shall be measured to calculate volume for payment). (Precast C.C. kerb stone shall be approved by Engineer-in-charge).	10.00	m3
33	Providing lowering, and laying 150 mm dia NP2 class R.C.C. spun pipes conforming to IS 458 of 300 mm dia (n.b) with necessary collars, laid to correct grade, alignment and levels at all depth including cutting to required length, jointing with hemp yarn and cement mortar 1:2 caulking the joints, finishing, curing etc. complete as directed.	17.00	Rmt
34	Providing lowering, and laying 300mm dia NP2 class R.C.C. spun pipes conforming to IS 458 of 300 mm dia (n.b) with necessary collars, laid to correct grade, alignment and levels at all depth including cutting to required length, jointing with hemp yarn and cement mortar 1:2 caulking the joints, finishing, curing etc. complete as directed.	15.00	Rmt

35	Providing and fixing precast RCC slab for drain cover and chember cover of required size with M-25 grade concrete and reinforced with 10mm dia main steel bars (along shorter span) and 8mm. dia distribution bars (along longer span) at 100mm center to center including making steel form work, making temporary concrete platform for casting, compaction using surface vibrator, with two lifting hooks of 6mm dia / holes of 25mm dia finishing the surface with smooth cement finish curing, placing the precast slab in proper position etc. complete as directed.	2.00	m3
36	Providing and fabricating structural steel works in extruded 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,, scaffolding etc. complete.	446.00	Kg
37	Providing treatment of hot dip galvanising to the structural steel members, 4mm to 6mm thick including loading, unloading, transport etc all complete as directed.	446.00	Kg
38	Providing, laying, spreading and compacting graded stone aggregate (size range 53 mm to 0.075 mm) to wet mix macadam (WMM) specification including premixing the material with water at OMC in for all leads & lifts,laying in uniform layers with mechanical paver finisher in sub- base / base course on well prepared surface and compacting with vibratory roller of 8 to 10 tonne capacity to achieve the desired density, complete as per specifications and directions of Engineer-in-Charge.	5.00	m3
39	Cutting Transverse/ contraction/ expansion, construction & longitudinal joints by groove cutting machine upto required depth including labour, trasportation, tools and plants etc. compled as directed.	623.00	Rmt
40	Providing and filling the joint using foam baker rod as base with cold Polysulfide with labour, trasportation, tools and plants etc. completed as directed.	623.00	Rmt
41	Providing fabricating and fixing in position required shape precoated Galvalume with 0.50 mm TCT gutter 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 including scaffolding etc complete as directed.	31.00	Rmt
42	Providing and fixing P.V.C. rain water pipes 'A' Type 110mm outer dia. conforming to I.S. including proper rain water receiving recess with P.V.C. plug bend, necessary fittings such as offsets, shoes including fixing the pipe on wall using approved M.S brakets projecting 25mm to 40mm from face of wall & fixing with heavy duty PVC clips of approved quality & number, filling the joints using rubber gasket with solvent cement and properly resting the shoe. All the PVC fittings and additional two piece socket clips shall be got approved from engineer in charge complete.	5.00	Rmt
43	Providing and laying Lacquer finish coloured paver blocks in specified pattern 80mm thick for floor and steps etc. with compressive strength not less than 45 N/sqmm over and including 50mm thick compacted bed of fine sand in specified decorative designs with blocks of different colour and pattern including fiiling the joints with fine sand and cleaning completed as directed.	234.00	m2
44	Providing and applying two coats of synthetic enamel paint of HTB approved brand and shade to wood and steel work. Scrapping, cleaning, covering the floor, windows, instruments during painting etc. complete.	17.00	m2

45	Providing and fixing 150mm(ID)dia ISI approved HDPE piper manufactured by ARHAM Engineering/ BERLIA /NOCIL / PIL with wall thickness of 6 mm to 8mm for taking sewage waste water with al required fittings such as bend, elbows etc. with proper line and gradient connecting all joints with fusion butt weilding by using suitable welding machine or hot plate, testing the line & joint as permanufacturer specification etc. all complete as directed by Engineer Incharge.	20.00	Rmt
46	Providing and laying at or near ground level factory made kerb stone of M-25 grade cement concrete in position to the required line, level and curvature, jointed with cement mortar 1:3 (1 cement: 3 coarse sand), including making joints with or without grooves (thickness of joints except at sharp curve shall not to more than 5 mm), including making drainage opening wherever required complete etc. as per direction of Engineer-in-charge (length of finished kerb edging shall be measured to calculate volume for payment). (Precast C.C. kerb stone shall be approved by Engineer-in-charge).	1.50	m3
47	Providing and laying integral cement based treatment for waterproofing on horizontal surface at all depth below ground level for under ground structures as directed by Engineer-in-Charge and consisting of: i) Ist layer of 22mm to 25mm thick approved and specified shahabad stone slab over a 25mm thick base of cement mortar 1:3 (1 cement: 3 coarse sand) mixed with water proofing compound 2% by weight of cement conforming to IS:2645 in the recommended proportion over the leveling course (leveling course to be paid separately). Joints sealed and grouted with cement slurry mixed with water proofing compound. ii) 2nd layer of 25mm thick cement mortar 1:3 (1 cement: 3 coarsesand) mixed with water proofing compound in recommended proportions. As directed by Engineer Incharge.	35.00	m2
48	Providing and laying integral cement based treatment for waterproofing on vertical surface by fixing rough shahabad stone slab 22mm to 25mm thick with cement slurry mixed with water proofing compound conforming to IS:2645 in recommended proportion with a gap of 20mm (minimum) between stone slabs and the receiving surfaces and filling the gaps with neat cement slurry mixed with water proofing compound and finishing the exterior of stone slab with cement mortar 1:3 (1 Cement: 3 coarse sand) 20mm thick with neat cement punning mixed with waterproofing compound in recommended proportion complete at all levels and as directed by Engineer in charge.	62.00	m2
49	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	70.00	m2
50	Providing and casting in position ready mixed or machine batched M-10 grade cement concrete (Min cement content 220Kg/Cum) for foundation, coping and bedding etc. as per approved excluding shuttering, including compaction, finishing, curing etc. including cost of 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 the Engineer-incharge including casting cubes and testing.	21.00	m3
31	Providing and fixing 2.00x1.6m FRP railing having vertical pillar (80x80x6 mm),Horizontal bar(50x50x6 mm),vertical mild section(25x15 mm),SQ rings & spherical cap for footpath and road divider and other required places manufactured by M/s.KK or IITB approved make including closing the gaps between railing and surface with cement mortar all complete as directed.	78.00	Rmt
52	Providing & Fixing 50 mm diameter hevay type G.I.Pipe (C-Class) with weight and pipe thickness as per specificationfor gates using welding ,as per existing pattern or as directed.	18.00	Rmt

53	Providing and applying one priming coat of IITB approved brand over steel and other metal surface, including preparing the surface by thoroughly cleaning oil, grease, dirt and other foreign matter, sand papering etc.	6.00	m2
54	Providing and fixing 600mm x 600mm rectangular Medium duty Composite RCC manhole covers with frame for inspection chamber / manhole / gulley trap/ over storm water drain and other required places manufactured by M/s.KK or IITB approved makeetc. all complete as directed.	2.00	Each

- 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 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

22/11

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.	
17		