



INDIAN INSTITUTE OF TECHNOLOGY BOMBAY
ESTATE OFFICE
NOTICE INVITING TENDER

Telephone No. 022-2576-4995,022-2159-6922 email id drestate@iitb.ac.in

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

Sr. No.	Name of Work	Estimated Cost (In Rs.)	EMD (Rs.)	Mode of Tender	Duration of contract
1	Construction of 15 lakh liters capacity elevated storage reservoir behind Udaigiri Building at Hillside, IIT Bombay Campus. EO/A/INFRA/WKS-243/25-26	Rs.2,15,01,453/- including 18% GST.	Rs. 4,30,000/-	Percentage rate offline mode	06 MONTHS

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

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

Date of submission of technical and financial bids, in 2 separate envelopes is on 06.03.2026 from 09:15 a.m to 11:15 a.m. in the tender box at 1st floor, Conference room, Estate Office. **The date of opening the technical Bid will be 06.03.2026 at 11:30 a.m and the date of opening of financial bid is on 11.03.2026 (Tentative)**

Interested contractors/agencies are requested to submit Technical bid and Financial bid in the Tender Box of the Estate Office. All contractors/agencies should submit technical bid with the following documents, failing to which their tender will be summarily rejected from the tendering process:

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

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

OR

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

Or

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

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

2) 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, otherwise tender will be rejected.

3) P. F. registration certificate.

- 4) P. F. challans of last 12 months.
- 5) ESIC registration certificate and copies of ESIC challans of the last 12 months (as per the labourers engaged during a particular month). Contractor name should be mentioned in the challans else the agency will be disqualified. OR Contractors' all risks insurance (CAR policy)
- 6) PAN card.
- 7) GST registration certificate.
- 8) Income Tax Return for last 03 years i.e. of **2022-23, 2023-24 and 2024-25**.
- 9) List of Equipment's, Machinery, Tools.
- 10) List of Technical Staff with copies of their Degree/diploma certificate.
- 11) Submit DD/FDR/BG of Rs. 4,30,000/- in the name of "The Registrar, IIT Bombay" in the Technical Bid Envelope.
- 12) Power of Attorney, if any.
- 13) Proof of Constitution: An affidavit in case of Sole Proprietorship, Partnership Deed in case of Partnership Firm, Article of Association in case of Private / Public Limited Companies.
- 14) Litigation history of the agency is required to be submitted in the form in Non Judicial Stamp paper Notarised along with the application. A tender would not be awarded if any inquiry proceeding / criminal case is found pending against the agency. If there is no enquiry then undertaking has to be submitted in the format given.
- 15) Bank Solvency certificate 40% of estimated amount issued within one year from any Nationalized / Schedule Bank from the date of publishing of Tender.
- 16) Detail statement for work completed, work in hand including balance commitment of work should be enclosed for last three year commencing from 1st April and ended with 31st March and contractor should 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.
- 17) **Labour Licence** obtained in the past 03 years
- 18) Index Sheet

Terms & Conditions :

Those contractors who do not have documents mentioned above from Sr. No. 1 to 18 need not apply as it is mandatory documents to qualify in technical bids.

The selected bidder should submit a **Performance Guarantee for 5%** of the quoted amount. The time allowed for submission of the Performance Guarantee from the date of issue of the letter of acceptance is 14 days.

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

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

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

The rates is prepared from CPWD DSR 2023 rates & rate analysis.

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

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

H. Kapur
27/10/2026

Superintending Engineer (I/C)

OK - by
27/2/26

[Signature]
27/2/26

DECLARATION

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

(Signature of Authorized Signatory)

Name of the bidder: _____

Complete Address: _____

Address (Works), if _____

any: Contact Nos. _____

**TO BE SUBMITTED SEPARATELY IN OTHER ENVELOPE ALONG WITH
FINANCIAL BID**

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

File No. : EO/A/INFRA/WKS-243/25-26

Name of Work : Construction of 15 Lakh Liters capacity Elevated Storage Reservoir behind Udaigiri building at Hillside, IIT Bombay Campus.

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.

[Handwritten Signature]

Superintending Engineer (I/C)

[Handwritten Signatures and Dates: 12/22/11, 23/11, 22/11, 24/11/26]

Signature of Contractor
Name & Address in full

WORKS UNDERTAKING

EO/A/INFRA/WKS-243/25-26

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

Sub : Construction of 15 Lakh Liters capacity Elevated Storage Reservoir behind Udaigiri building at Hillside, IIT Bombay Campus.

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.		
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-243/25-26

ESTATE OFFICE

Name of work:- Construction of 15 Lakh Liters capacity Elevated Storage Reservoir behind Udaigiri building at Hill Side, IIT Bombay Campus.

Schedule Of Work

Sr. No.	Description of work	Qty.	Unit	Rate (In Rs.)	Amount (In Rs.)
1	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.	202.00	m3	246.42	49776.84
2	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..	202.00	m3	366.46	74024.92
3	Excavation for foundation, trenches, Roadway etc. in earth, soil of all types, sand, gravel, loose boulders, soft and hard murum, soft rock etc. beyond 3.0 meter and upto 4.5 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..	68.00	m3	486.50	33082.00
4	Excavation work in Hard rock (blasting prohibited) by mechanical means (Hydraulic excavatory) manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5m, including getting out the excavated soil and disposal of surplus excavated soils as directed, within a lead of 50m.	110.00	m3	599.20	65912.00
5	Excavation work in Hard rock (blasting prohibited) by mechanical means (Hydraulic excavatory) manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, beyond 1.5m upto 3.0m including getting out the excavated soil and disposal of surplus excavated soils as directed, within a lead of 50m.	10.00	m3	814.47	8144.70
6	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 or spreading the debris as directed.	5.00	m3	1950.35	9751.75
7	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.	5.00	m3	2327.83	11639.15
8	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.	30.00	m3	1423.42	42702.60
9	Dismantling Reinforced cement concrete work including breaking concrete by chiselling, wedging including scaffolding, covering area with jute kantan to avoid spreading of dust etc., stacking the debris upto a distance of 50 metres as directed.	1.00	m3	3361.89	3361.89

10	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.	90.00	m3	1959.00	176310.00
11	Providing and laying in position 1:11/2: 3 (M20) grade cement concrete excluding the cost of centering and shuttering, using sand as fine aggregate and graded stone aggregate 20mm maximum size for foundation, coping and bedding, levelling, encasing of pipe, dewatering by any means, compaction, finishing curing including scaffolding etc. complete all as directed.	31.00	m3	8721.37	270362.47
12	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.	80.00	m3	9140.84	731267.20
13	Providing and laying in position Ready mix or machine batched M-30 grade cement concrete (with minimum cement content 350Kg/Cum) for all work above plinth level upto any floor level for reinforced cement concrete work, including pumping of concrete to site of laying but excluding the cost of centering, shuttering, finishing and reinforcement, including admixtures in recommended proportions as per relevant IS code to accelerate, retard setting of concrete, improve workability without impairing strength and durability as per direction of Engineer-in-charge including compacting, roughening the surface if special finish is to be provided, casting cubes and testing etc. completed as directed.	400.00	m3	9477.52	3791008.00
14	Providing and laying in position ready mix/ site batch mix M-25 (1:1:2) grade cement concrete for all work upto 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.	1.00	m3	9334.62	9334.62
15	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.	66300.00	Kg	102.09	6768567.00
16	Providing and fixing Centering and shuttering including strutting, propping etc. and removal of form for all heights : Foundations, footings, bases of columns, coping, raft etc.	190.00	m2	371.24	70535.60
17	Providing and fixing Centering and shuttering including strutting, propping etc. and removal of form for all heights :Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	750.00	m2	797.58	598185.00
18	Providing and fixing Centering and shuttering including strutting, propping etc. and removal of form for all heights :Suspended floors, roofs, landings, balconies and access platform	365.00	m2	877.81	320400.65
19	Providing and fixing Centering and shuttering including strutting, propping etc. and removal of form for all heights :Lintels, beams, plinth beams, girders, bressumers and cantilevers	300.00	m2	697.13	209139.00
20	Providing and fixing Centering and shuttering including strutting, propping etc. and removal of form for all heights :Columns, Pillars, Piers, Abutments, Posts and Struts	121.00	m2	910.04	110114.84

21	Providing M.S Staging work for cantilever terrace slab using ISMC 150*75 for Main runner & ISMC 100*50 for short side, P/F props for supporting the shuttering work, P/F GI pipe for cross bracing of vertical support all complete as directed by Engineer-in-charge.	550.00	m2	763.00	419650.00
22	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, scaffolding etc. complete.	1172.00	Kg	111.09	130197.48
23	Providing and fixing G. I. chain link fencing 50mm x 50mm x 4 mm Providing and fixing G.I. chain link fabric fencing of required width in mesh size 50x50x4 mm thick including strengthening with 2 mm dia wire or nuts, bolts and washers as required complete as per the direction of Engineer-in-charge.	80.00	m2	963.53	77082.40
24	Providing and fixing concertina coil fencing with punched tape concertina coil 600 mm dia 10 metre openable length (total length 90 m), having 50 nos rounds per 6 metre length, upto 3 m height of wall with existing angle iron 'Y' shaped placed 2.4m or 3.00 m apart and with 9 horizontal R.B.T. reinforced barbed wire, stud tied with G.I. staples and G.I. clips to retain horizontal, including necessary bolts or G.I. barbed wire tied to angle iron, all complete as per direction of Engineer-in-charge, with reinforced barbed tape(R.B.T.) / Spring core (2.5 mm thick) wire of high tensile strength of 165 kg/ sq. mm with tape (0.52 mm thick) and weight 43.478 gm/ metre (cost of M.S. angle, C.C. blocks shall be paid separately)	64.00	Rmt	355.76	22768.64
25	Providing and fixing hand rail of using 'C' class G.I pipe by welding etc. for steel ladder railing, balcony railing, staircase railing and similar works, including applying priming coat of approved steel primer and two cost of synthetic enamel paint.	2500.00	kg	192.22	480550.00
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.	1.00	m3	8804.01	8804.01
27	Providing uncoursed rubble masonry 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 and pointing with cement mortar 1:3 on outside exposed faces, including providing M-20 grade concrete block header @ 1 header per sqm. to the full thickness of wall, providing weep holes with 100mm dia P.V.C pipes etc. all complete as directed.	35.00	m3	6921.39	242248.65
28	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 directed.	1.00	m2	446.22	446.22
29	Providing and applying Non-toxic, High Build, Solvent free, Taint free potable food grade epoxy coating of Asian Paints, Berger, Nerolac or as approved by Engineer-in-charge having bond strength of minimum 1.5 MPa as per ASTM -D 4541, in 2 coats each of 200 microns dry fill thickness, having either ivory or grey in colour shade, on any type of RCC surface of the water tank internally including scaffolding and preparation of the surface free from oil, grease, laitance or loose particles by any means as per the directions of Engineer Incharge.If product manufacturer mandates a primer coating the same shall be invariably applied at no extra cost. Work Shall be got executed through certified applicator of the product manufacturing company only and work shall be guaranteed for 02 years by the contractor on requisite stamp paper including submitting written guarantee from said certified applicator.	1050.00	m2	300.00	315000.00

30	Providing, laying, jointing and testing S&S Centrifugally Cast Ductile Iron double chamber Class K-9 pressure pipes of size 350mm conforming to IS 8329:2000 with restrained joints (bolt less), suitable for Push-on-Rubber gasket joints, in accordance with ISO 2531 : 2006 specification including unloading & stacking at site, all lead and lifts, jointing the pipe in proper line and level including jointing the pipe with rubber gasket ring with all tools & equipments etc. all complete as directed by Engineer In-charge all complete Note: All pipes shall be hydrostatically tested for 5 Mpa pressure after laying and jointing. Pressure shall be applied internally & shall be steadily maintained for 10 seconds. The pipe shall withstand the pressure test & shall not show any sign of leakage, sweating or any kind of defects.	60.00	Rmt	5735.00	344100.00
31	Providing and laying 350mm dia (I.D), not less than 6.8mm thick, flanged type pipes Ductile (spun) Iron pipes, K-9 class, suitable for Push-on-Rubber gasket joints, in accordance with ISO 2531 : 2006 specification including unloading & stacking at site, required lead and lift and jointing the pipes in proper alignment and level including jointing the pipe with rubber gasket ring with all tools & equipments etc. all complete as directed by Engineer In-charge. Note: All pipes and fittings shall be hydrostatically tested for 5 Mpa pressure after laying and jointing. Pressure shall be applied internally & shall be steadily maintained for 10 seconds. The pipes and fittings shall withstand the pressure test & shall not show any sign of leakage, sweating or any kind of defects.	20.0	Rmt	8312.00	166240.00
32	Providing and laying water quality Duct iron specials and fittings like tees, bends, collars, reducers, tail pieces etc. for pressure pipes conforming to IS : 1538, laying in correct position and alignment etc. all complete as directed by Engineer In-charge. (flanged type and S.S. type) (Joints will be paid separately) Note: All pipes and fittings shall be hydrostatically tested for 5 Mpa pressure after laying and jointing. Pressure shall be applied internally & shall be steadily maintained for 10 seconds. The pipes and fittings shall withstand the pressure test & shall not show any sign of leakage, sweating or any kind of defects.	50.00	Kg.	204.00	10200.00
33	Supplying Kartar make, PN1.6 rating, C.I sluice valve 350mm dia (n.b) with flanged ends conforming to I.S. specification and IS mark embossed on the body by moulding etc. all complete as directed by Engineer In-charge. (joints and tail pieces will be paid separately). Note: All pipes and fittings shall be hydrostatically tested for 5 Mpa pressure after laying and jointing. Pressure shall be applied internally & shall be steadily maintained for 10 seconds. The pipes and fittings shall withstand the pressure test & shall not show any sign of leakage, sweating or any kind of defects.	4.00	Each	82294.00	329176.00
34	Providing and fixing in position M.S. Seamless pipe 350mm dia (ID), thickness not less than 9.53mm, including unloading and stacking at site, lowering down in trenches with necessary cutting, jointing, fixing all types of specials like bends, Y, Tees, etc., with proper alignment and level & necessary welding & connecting to MCGM pipe with all tools & equipments etc. all complete as directed by Engineer In-charge. Note: All pipes and fittings shall be hydrostatically tested for 5 Mpa pressure after laying and jointing. Pressure shall be applied internally & shall be steadily maintained for 10 seconds. The pipes and fittings shall withstand the pressure test & shall not show any sign of leakage, sweating or any kind of defects.	1.00	Rmt	19173.00	19173.00
35	Providing and fixing mild steel fabricated specials with approximately 10mm thick plate, cutting the plates, bending, welding (making from seamless pipe), fabricating in required size and shape with necessary flanges etc. with all joints water tight, providing and applying anticorrosive painting, fixing in proper line and level complete including testing hydraulically with a pressure upto 10 kg / sq. cm. etc. complete. Note: All pipes and fittings shall be hydrostatically tested for 5 Mpa pressure after laying and jointing. Pressure shall be applied internally & shall be steadily maintained for 10 seconds. The pipes and fittings shall withstand the pressure test & shall not show any sign of leakage, sweating or any kind of defects.	100.00	kg	328.00	32800.00
36	Making flanged joints, above 150mm upto and including 350mm dia., to double flanged C.I./D.I./M.S. pipes, specials, valves etc. including drilling holes on flanges, providing all jointing materials like rubber insertion (gasket), nut and bolt etc. all complete as directed by Engineer In-charge.	5.0	No.	2086.00	10430.00

37	Providing and making lead caulked joints to cast iron pipes and specials including cost of pig lead, spurn yarn, fuel, labour, lead pouring, caulking etc all complete as directed by Engineer In-charge. for 300 mm dia pipe joints with not less than 6.8 Kg. lead per joint.	5.0	No.	3342.00	16710.00
38	Providing and making lead caulked joints to cast iron pipes and specials including cost of pig lead, spurn yarn, fuel, labour, lead pouring, caulking etc all complete as directed by Engineer In-charge. for 350 mm dia pipe joints with not less than 5.00 Kg. lead per joint.	5.0	No.	3919.00	19595.00
39	Removing soling without dust nuisance including sorting out the stone chips and debris separately and stacking upto distance of 50 metres as directed.	10.0	m3	245.00	2450.00
40	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 machinery 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.)	5.0	m3	2635.55	13177.75
41	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.	5.00	Rmt	941.28	4706.40
42	Providing lowering, and laying NP2 class R.C.C. spun pipes conforming to IS 458 of 450 mm dia (n.b) with necessary collars, laid to correct grade, alignment and levels at all depth including cutting to required length, providing and applying a coat of black bituminous paint to inside surface, water tight jointing with hemp yarn and cement mortar 1:1 caulking the joints, finishing, curing, testing the joints hydraulically etc. complete as directed.	5	Rmt	1534.52	7672.60
43	Providing lowering, and laying NP2 class R.C.C. spun pipes conforming to IS 458 of 600 mm dia (n.b) with necessary collars, laid to correct grade, alignment and levels at all depth including cutting to required length, providing and applying a coat of black bituminous paint to inside surface, water tight jointing with hemp yarn and cement mortar 1:1 caulking the joints, finishing, curing, testing the joints hydraulically etc. complete as directed.	5	Rmt	2123.78	10618.90
44	Providing, fabricating and fixing Chequered Plate of required thickness for steps and any other work including in required size, welding, fixing necessary supporting M.S frame work with the plate including one coat of steel primer and two coat of SEP etc. completed as directed. (M.S work will be paid separately)	100.00	Kg	117.01	11701.00
45	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).	41.00	m3	697.00	28577.00
46	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.	20.20	m3	272.00	5494.40

47	Laying old cement concrete interlocking paver blocks of any design/shape laid 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).	144.00	m2	381.46	54930.24
48	Grass Paver Block-Providing and laying factory made coloured chamfered edge cement concrete paver blocks of required strength,thickness & size/shape,made by table vibratory method using PU mould,laid in required colour & pattern over 50 mm thick compacted bed of fine aggregate (natural sand/crushed sand VSI grade finely washed etc),compacting and proper embedding /laying of inter locking paver blocks into the fine aggregate (natural sand/crushed sand VSI grade finely washed etc.) bedding layer through vibratory compaction by using plate vibrator,filling the joints with fine aggregate (natural sand/crushed sand VSI grade finely washed etc.)and complete as per manufacturer specifications & direction of Engineer-in-Charge.60 mm thick CC paver block of M-35 grade concrete with approved colour and design & pattern (Make-Vyara)(Supply of GRASLINE GREY DL CP 80 mm in SB finish with minimum average 200 Kg/cm2 compressive strength at 28 days.)	112	m2	1471.00	164752.00
49	Providing and laying factory made chamfered edge Cement Concrete paver blocks in foot path, driveway & traffic parking etc. of any colour & 80mm thick of M-30 grade, approved design & pattern laid in required pattern over 50mm thick compacted bed of coarse sand, compacting and proper embedding/laying of inter locking paver blocks into the sand bedding layer through vibratory compaction by using plate vibrator, filling the joints with sand and cutting of paver blocks as per required size and pattern, finishing and sweeping extra sand, all complete as per manufacturer's specifications & direction of Engineer-in-Charge.	10.0	Sqm	1169.00	11690.00
50	Providing waterproof plaster of 20mm thick cement mortar 1:3 with neat finishing, floating using waterproofing compound at the rate of 2% by weight of cement including preparing the surface, lead and lift all complete as directed by Engineer in charge.	1100.0	m2	553.00	608300.00
51	Providing & laying brickbat coba inside the water tank in all positions in cement mortar 1:5 with waterproofing compound at the rate of 2% by weight of cement and covering 7 years' guarantee including all leads, lifts including furnishing a guarantee on requisite judicial stamp paper etc. complete.	26.0	m3	6607.00	171782.00
52	Providing and applying one coat of acrylic primer and two coats of exterior acrylic paint of approved colour & shade of IITB approved manufacturer i.e. Berger, Asian, Killick Nixon, Goodlass, Nerolac, ICI, Decocem and as per manufacturer's specification on old or new plastered surface over concrete / brickwork, stonework as per manufacturer's specification and cleaning the surface thoroughly with coir brush, watering the surface etc. complete including covering the floor, window glass with plastic sheet etc. all complete as directed by Engineer In-charge.	1700.00	m2	152.04	258468.00
53	Providing and fixing double scaffolding system (cup lock type) on the exterior side of building/structure, upto 25 metre height, above ground level, including additional rows of scaffolding in stepped manner as per requirement of site, made with 40 mm dia M.S. tube, placed 1.5 metre centre to centre, horizontal & vertical tubes joint with cup & lock system with M.S. Tubes, M.S. tube chalis, M.S. clamps and staircase system in the scaffolding for working platform etc. and maintaining it in a serviceable condition for execution of work of cleaning and/ or pointing and/ or applying chemical and removing it thereafter. The scaffolding system shall be stiffened with bracings, runners, connecting with the building etc, wherever required, if feasible, for inspection of work at required locations with essential safety features for the workmen etc., complete as per directions and approval of Engineer-in-charge. Note:- (1) The elevational area of the scaffolding shall be measured for payment purpose. (2) The payment will be made once only for execution of all items for such works.	900	m2	320.21	288189.00

54	Providing and laying 300mm dia (I.D), not less than 6.8mm thick, S&S Centrifugally Cast Ductile Iron double chamber Class K-9 pressure pipes conforming to IS 8329:2000 with restrained joints (bolt less), suitable for Push-on-Rubber gasket joints, in accordance with ISO 2531 : 2006 specification including unloading & stacking at site, all lead and lifts, jointing the pipe in proper line and level including jointing the pipe with rubber gasket ring with all tools & equipments etc. all complete as directed by Engineer In-charge all complete Note: All pipes shall be hydrostatically tested for 5 Mpa pressure after laying and jointing. Pressure shall be applied internally & shall be steadily maintained for 10 seconds. The pipe shall withstand the pressure test & shall not show any sign of leakage, sweating or any kind of defects.	5.00	Rmt	5527.00	27635.00
55	Providing and laying 300 mm dia (I.D), not less than 6.8mm thick, flanged type pipes Ductile (spun) Iron pipes, K-9 class, suitable for Push-on-Rubber gasket joints, in accordance with ISO 2531 : 2006 specification including unloading & stacking at site, required lead and lift and jointing the pipes in proper alignment and level including jointing the pipe with rubber gasket ring with all tools & equipments etc. all complete as directed by Engineer In-charge. Note: All pipes and fittings shall be hydrostatically tested for 5 Mpa pressure after laying and jointing. Pressure shall be applied internally & shall be steadily maintained for 10 seconds. The pipes and fittings shall withstand the pressure test & shall not show any sign of leakage, sweating or any kind of defects.	5.0	Rmt	7709.00	38545.00
56	Supplying Kartar make, PN1.6 rating, C.I sluice valve 300mm dia (n.b) with flanged ends conforming to I.S.specification and IS mark embossed on the body by moulding etc. all complete as directed by Engineer In-charge. (joints and tail pieces will be paid separately). Note: All pipes and fittings shall be hydrostatically tested for 5 Mpa pressure after laying and jointing. Pressure shall be applied internally & shall be steadily maintained for 10 seconds. The pipes and fittings shall withstand the pressure test & shall not show any sign of leakage, sweating or any kind of defects.	1.00	Each	45590.00	45590.00
57	Supplying, diluting & injecting chemical emulsion for pre-constructional Anti termite treatment works with approved quality pest control treatment (PCI / Pecopp / Godrej Hi-Care), creating a continuous chemical barrier under & all-round the sides of-ESR,column pits, wall trenches, top surface of plinth filling, along external perimeter of ESR, joints, over the top surface of consolidated earth, surroundings of pipes & conduits, below grade slab, sides of trenches/drains,etc.complete or required depths as per specifications, Using Chlorpyrifos 20% EC or equivalent and it will be 1:20(1 litre of chemical:20 liters of water) & to be sprayed to cover 5lts/Sq.Mt to all levels & heights and shall be in conformance with IS6313-2022(PartI).(Foot print of ESR/construction area as applicable shall be considered for measurement).	208.00	Sqm	209.00	43472.00
58	Providing and fixing in position M.S. Seamless pipe 300mm dia (ID), thickness not less than 6.35mm, including unloading and stacking at site, lowering down in trenches with necessary cutting, jointing, fixing all types of specials like bends, Y, Tees, etc., with proper alignment and level & necessary welding & connecting to MCGM pipe with all tools & equipments etc. all complete as directed by Engineer In-charge. Note: All pipes and fittings shall be hydrostatically tested for 5 Mpa pressure after laying and jointing. Pressure shall be applied internally & shall be steadily maintained for 10 seconds. The pipes and fittings shall withstand the pressure test & shall not show any sign of leakage, sweating or any kind of defects.	5.00	Rmt	13924.00	69620.00
59	Providing and fixing Kartar make gun metal non- return valve of PN 1.6 rating of approved quality (screwed end) of size 350mm with flanged ends conforming to I.S.specification and ISI mark embossed on the body by moulding etc. all complete as directed by Engineer In-charge. (joints and tail pieces will be paid separately). Note: All pipes and fittings shall be hydrostatically tested for 5 Mpa pressure after laying and jointing. Pressure shall be applied internally & shall be steadily maintained for 10 seconds. The pipes and fittings shall withstand the pressure test & shall not show any sign of leakage, sweating or any kind of defects.	2.00	Nos.	97974.00	195948.00

60	Providing and fixing Kartar make gun metal non- return valve of PN 1.6 rating of approved quality (screwed end) of size 300mm with flanged ends conforming to I.S.specification and ISI mark embossed on the body by moulding etc. all complete as directed by Engineer In-charge. (joints and tail pieces will be paid separately). Note: All pipes and fittings shall be hydrostatically tested for 5 Mpa pressure after laying and jointing. Pressure shall be applied internally & shall be steadily maintained for 10 seconds. The pipes and fittings shall withstand the pressure test & shall not show any sign of leakage, sweating or any kind of defects.	2.00	Nos.	54604.00	109208.00
61	Providing and fixing 560mm dia. Medium duty ductile iron manhole covers with frame for inspection chamber / manhole / gulley trap and other required places manufactured by M/s.NECO or IITB approved make etc. all complete as directed.	4.00	Each	10039.00	40156.00
62	Providing and fixing ISI 1729/2002 grade 100mm dia. cast iron pipe with necessary fittings such as bends, tees, single junctions, double junctions, slotted vent, offsets on walls or in the ground including filling joints with cement mortar 1:2 and two coats of anticorrosive paint including fixing the pipe on walls by means of nails driven through lugs in wooden holders / battens including necessary scaffolding complete or as directed.	5.00	Rmt	2019.00	10095.00
Total Amount Rs.					1,82,21,569.92
Say Rs.					1,82,21,570.00
At Par					
(In words _____%).....% Above					
(In words _____%).....% Below					
Amount Rs.					
CGST 9%					
SGST 9%					
Net Amount Rs.					
Say Rs.					

(Rupees.....)

(Rates for all items & net amount of total to be filled with figure and words. If it is not done, it will be assumed as incomplete tender & tender opening committee will reject your offer at the time of opening of tenders/quotations).

Note:

- 1) 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.
- 2) This schedule of work is legal documents of Estate Office, IIT Bombay and directed to enlisted contractors to get the copy of schedule of work to fill the rates and can submit his offer. No changes in schedule of work is allowed i.e. item description, units, quantity, rates, etc. If noticed his offer will be rejected and the contractor will be blacklisted or any other strict action will be initiated against him.
- 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 documents a penalty of Rs.5,000/- (per case) will be recovered from the bills of the particular work, in case any safety violations are noticed.
- 4) Tender will be rejected if white ink applied for correction in the schedule of work.
- 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.

(Handwritten signature)

Superintending Engineer (I/C)

(Handwritten notes and dates)
 23/11
 22/11/20

Signature of the Contractor
 Name & Address in full

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	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) / Medclaim 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	Labour Licence	

Signature & stamp of the Contractor