



**INDIAN INSTITUTE OF TECHNOLOGY BOMBAY**  
**ESTATE OFFICE**  
**NOTICE INVITING TENDER**

Telephone No. 022 2576/4995,022/2159/6922 email id [drestate@iitb.ac.in](mailto: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 Incl 18% GST (In Rs.)	EMD (Rs.)	Mode and Type of Tender	Duration of contract
1	Strengthening of Institute boundary wall from Survey No. 01 to H2-16 located at the Lakeside area & Hostel -12/13 A wing to Hill Top along the main water supply Line. EO/A/INFRA/WKS-232/25-26	13,86,81,509/-	27,70,000/- (in the form of Demand Draft/FDR / Bank Guarantee)	Offline mode through Percentage Rate Tender	09 months excluding Monsoon

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](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.

**The date and time for distribution/download of tender for technical and financial bids are from 20.02.2026 to 10.03.2026. Pre-bid meeting is scheduled on 06.03.2026 at 04:00 p.m.** Date of submission of technical and financial bids in 2 separate envelopes on **11.03.2026 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 **11.03.2026 at 11:30 a.m.** The date of opening the financial bid shall be intimated later to the eligible tenderer.

Bidders who full fill the following requirements shall be eligible to apply.

1. Experience of having successfully completed similar works as detailed below during the last 7 years ending previous day of last date of submission of tenders.

i) Three similar completed works each costing not less than the amount equal to **40% of estimated cost,**  
**OR**

ii) Two similar completed works each costing not less than the amount equal to **50% of the estimated cost,**  
**OR**

iii) One similar completed work costing not less than the amount equal to **80% of the estimated cost** put to tender

2. At least one of the above-mentioned projects of costing not less than the amount equal to **40% of estimated cost** should have been carried out for any Central Government Departments / Institutions/Autonomous Bodies/ /Public Sector organizations.

**Note: If works are carried out for more than one year, proportionate values will be considered.**

3. The contractor should have an average annual financial turnover of **50% of the estimated cost** put to tender during the last 5 (**five**) years ending 31-03-2025. This should be certified by a chartered accountant and should not have incurred any loss in more than two years during the last 5 (five) years ending 31-3-2025.

4. Detail statement for work completed, work in hand including balance commitment of work should be enclosed for the last three years commencing from 1st April and ending with 31st March and the contractor should submit his details as per **Annexure 'A'** format with support of photo copies of the 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.

5) Completion certificates in case of works carried out for Government department. The certificate should have been issued by an officer not below the rank of Executive Engineer.

6) List of Machinery and equipments.

7) Undertaking and declaration of information in respect of manpower and man-days, list of Technical Staff, Engineers with copies of their Degree/Diploma certificate, required for above-said work must be given in undertaking with official signature and seal/stamp, otherwise tender will be rejected.

8) Bank Solvency certificate **06 crores** issued within one year from any Nationalized / Schedule Bank.

9) P. F. registration certificate.

10) P. F. challans of last 12 months (as per the labourers engaged during a particular month).

11) 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)

12) PAN card.

13) GST registration certificate.

14) Income Tax Return for the last 03 years.

15) Labor License obtained during last 03 years.

16) 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.

17) Submit a **Demand Draft/FD/ BG of INR Rs.27,70,000/-(Earnest Money Deposit amount)**, drawn in Favour of "The Registrar, IIT Bombay" in a separate envelope along with a technical bid which will be released after preparation of comparative statement except for the lowest bidder who stood the lowest in the tendering processes.

18) Power of Attorney, **if any.**

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

20) Index Sheet

The documents listed below from **Sr. No. 1 to 20** is mandatory for qualification in the technical bid evaluation process.

**Note:**

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

The contractor has to submit the challans, and/ or invoice copies of material as per the request of the Engineer in charge as and when required.

The validity of the bid will be valid for 180 days from the date of opening of tender.

The rates are taken from CPWD DSR 2023 & rate analysis.

If there are varying or conflicting provisions made in any one document forming part of the contract, the Engineer-in-charge shall be the deciding authority with regard to the interpretation of the documents and his decision shall be final and binding on the tenderer.

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 reserves its right to verify all the credentials, quality, quantity, workmanship, other required details etc. of the bidders/contractors with their clients along with ongoing/completed projects based on on-site visit and other sources before finalization and award of the work. In case of requirements/emergency IIT Bombay reserves its right to award any quantity of works to any other contractor/agencies at his own risk and cost.

IIT Bombay reserves its right to reject/accept any or all applications for issue of blank tender forms and/or accept/reject any tender or re-invite the tenders without assigning any reason and without any reference.

Even though an applicant may satisfy the specified criteria, he would be liable to disqualification if he/she has:

- Made misleading or false representations or deliberately suppressed the information in the forms, statements and enclosures required in the application for eligibility.
- Record of poor performance such as, slow progress of work, abandoning of work, not properly completing the contract, or financial failures/ weaknesses etc.

The employer reserves the right to accept or reject any application and to annul the qualification process /Tender process and reject all applications at any time without assigning any reason or incurring any liability to the applicants.

*R. Chhapra*  
18/02/2026

**Superintending Engineer (I/C)**

*Dixit*  
9/2/26  
*C*  
9/2/26

**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-232/25-26

Name of Work : Strengthening of Institute boundary wall from Survey no. 1 to H2-16 located at the lakeside area & Hostel-12/13 A wing to Hill Top along main water supply line.

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.

*R. Chhapra*  
18/02/2026

Superintending Engineer (I/C)

*[Signature]*  
18/02/2026

Signature of Contractor  
Name & Address in full

## WORKS UNDERTAKING

EO/A/INFRA/WKS-232/25-26

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

Sub : Strengthening of Institute boundary wall from Survey no. 1 to H2-16 located at the lakeside area & Hostel-12/13 A wing to Hill Top along main water supply line.

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 09 Months (Excluding Monsoon) 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-232/25-26

ESTATE OFFICE

Name of work: Strengthening of Institute boundary wall from Survey no.1 to H2-16 located at the Lakeside area and Hostel-12/13 Wing-A to Hill Top along main water supply Line.

Schedule of Work

Sr. No.	Description of work	Qty.	Unit	Rate (In Rs.)	Amount (In Rs.)
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.	88.00	m3	1423.42	125260.96
2	Removing soling without dust nuisance including sorting out the stone chips and debris separately and stacking upto distance of 50 metres as directed.	88.00	m3	422.00	37136.00
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.	170.00	m3	2327.83	395731.10
4	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..	10.00	m3	1950.35	19503.50
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 debris from nay height and stacking the same upto a distance of 50 metres as directed.	10.00	m3	3361.89	33618.90
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.	1928.00	Kg	5.35	10314.80
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 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).	278.00	m3	697.00	193766.00
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.	1265.00	m3	272.00	344080.00
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.	5059.00	m3	246.42	1246638.78
10	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 up to working site and cutting the stone in required size as per requirement.	611.00	m3	955.00	583505.00

11	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.	142.00	m3	7896.10	1121246.20
12	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.	709.00	m3	8721.37	6183451.33
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 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.	2564.00	m3	9140.84	23437113.76
14	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.	2155.00	m3	9477.52	20424055.60
15	Centering and shuttering including strutting, propping etc. and removal of form for all heights :Foundations, footings, bases of columns, coping, raft etc.	2398.00	m2	371.24	890233.52
16	Centering and shuttering including strutting, propping etc. and removal of form for all heights ::Walls (any thickness) including attached pilasters, butresses, plinth and string courses etc.	12320.00	m2	797.58	9826185.60
17	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	10.00	m2	877.81	8778.10
18	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)	60.00	m3	5589.00	335340.00
19	Providing and fixing in position tor steel bar having grade Fe-500D or more for reinforcement of various diameters for R.C.C. footings, foundations, slabs, beams, columns, canopies, staircases, chajjas, lintels, pardies, coping, fins, dowel bars with sleeve, tie bar, any other required work etc. as per detailed designs, drawings and schedules including cutting, bending, hooking the bars, binding with wires or tack welding and supporting as required completed as directed.	211642.00	Kg	102.10	21608648.20
20	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.	43422.00	Kg	126.57	5495922.54
21	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 direcctd.	10.00	m2	446.22	4462.20

22	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.	5.00	m3	8804.01	44020.05
23	Removing any type of existing Fencing including structural steel frame work/GI poles with weld mesh, crimped mesh, chain link etc. which includes taking away the dismantled material outside campus. etc as directed by Engineer-in-charge all complete (Recovery of structural steel, Mild steel, weld mesh, Crimped wire mesh will be done @ Rs.20 per kg and Recovery of GI members, chain link, GI poles @ Rs.60 per kg from item of work against actual weight of material taken outside campus)	3715.00	m2	59.00	219185.00
24	Providing and applying one priming coat with ready mixed red oxide zinc chromate 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.	2055.00	m2	63.81	131129.55
25	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.	1841.00	m2	97.32	179166.12
26	Providing and fixing G. I. chain link fencing 50mm x 50mm x 4 mm thick and of desired height for fencing, including welding the chain link fencing with G.I. pipes or M.S. angle frames / flats with all lead and lift etc., complete as directed (cost of M.S. angle frames/flats shall be paid separately).	530.00	m2	963.53	510670.90
27	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)	1848.00	Rmt	355.76	657444.48
28	Providing and fixing precast RCC slab for drain cover and chamber 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.	1.00	m3	27722.00	27722.00
29	Providing and fixing 900mm x 600mm rectangular Heavy duty Composite FRP 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 make etc. all complete as directed.	2.00	Each	17874.00	35748.00
30	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.)	24.00	m3	2635.55	63253.20
31	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.	18.00	m3	2758.90	49660.20

32	Centering and shuttering including strutting, propping etc. and removal of form for all heights : Lintels, beams, plinth beams, girders, bressumers and cantilevers	150.00	m2	697.13	104569.50
33	Providing and fixing bolts including nuts and washers complete.	207.00	Kg	150.85	31225.95
34	Providing and fixing in position GI weldmesh of 3mm wire with opening size 10mm x 10mm over the weep hole before filling media in the size of 200mmx200mm complete as per specifications etc. all complete as per the architectural drawings, complete as directed by Engineer-in-charge.	195.00	m2	202.00	39390.00
35	Providing and fixing 110 mm dia. PVC Pipes for weep hole in the RCC Retaining wall including cutting as directed.	1708.00	Rmt	214.00	365512.00
36	Providing and fixing heavy duty capsule hinges for M.S gate including fixing with gate with necessary welding etc. completed as directed.	60.00	Nos	385.00	23100.00
37	Providing and laying hot mix hot laid 50 mm thick (compacted thickness) Bituminous concrete grading – 1 (nominal maximum aggregate size of 19 mm) having gradation as per MORTH, Table no.500.17 with VG-40 grade bitumen with minimum bitumen content 5.5% by weight of mix and hydrated lime filler @ 2% by weight of aggregate including diverting the traffic flow supplying all materials, heating bitumen & chips in hot mix plant at 150 to 160 °C bringing to site, laying BC-1 at 115 to 140 °C in proper line & level using sensor paver, thickness with suitable camber , compacting the BC-1 layer with vibratory steel wheel road roller to 8 to 10 tonnes, followed by pneumatic tire roller (PTR) of 8 to 10 tonne. Mix sample of Bituminous concrete for each day work are to tested as specified in Section 900 of MORTH etc. completed as directed. (Excluding tack coat) (Note : The mix design with all relevant data to be submitted & prior approval is to be obtained from IIT Bombay. Cost of testing of samples will be paid separately in respective item.). The minimum compaction of the layer should be 96% of Gmm (theoretical maximum specific gravity).	100.00	m2	880.00	88000.00
38	Providing and laying hot mix hot laid 40 mm thick (compacted thickness) Bituminous concrete grading – 2 (nominal maximum aggregate size of 13.2 mm) having gradation as per MORTH, Table no.500.17 with VG-40 grade bitumen with bitumen content 5.8% by weight of mix and lime filler @ 2% by weight of Aggregate including diverting the traffic flow supplying all materials, heating bitumen & chips in hot mix plant at 150 to 160 °C bringing to site, laying BC-2 at 115 to 140 °C in proper line & level using sensor paver, thickness with suitable camber , compacting the BC-2 layer with vibratory steel wheel road roller to 8 to 10 tonnes, followed by pneumatic tire roller (PTR) of 8 to 10 tonne. Mix sample of Bituminous concrete for each day work are to tested as specified in Section 900 of MORTH etc. completed as directed. (Excluding tack coat) (Note : The mix design with all relevant data to be submitted & prior approval is to be obtained from IIT Bombay. Cost of testing of samples will be paid separately in respective item. The minimum compaction of the layer should be 96% of Gmm (theoretical maximum specific gravity).	100.00	m2	704.00	70400.00
39	Providing and erecting 3.15 metre high temporary barricading at the site; each panel of size 2.50 m x3.00 m made up of minimum 12' long mundas for vertical post @ 2.50 m C/C, 3 Nos. 4" x 1.5" wooden patti for horizontal bracings covered with 0.5 mm precoated GI Sheet. The sheet shall be fixed using binding wire or Nails. The panels shall be made so that gap of 10 to 15 cm above the ground is available making overall height as 3.15 m. 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, all incidentals, labour, materials, equipment and works required to execute the job. The barricading shall not be removed without prior approval of Engineer-in-Charge. (Note :- One time payment shall be made for providing barricading from start of work till completion of work including shifting. The barricading provided shall remain to be the property of the contractor on completion of the work).	1139.00	Rmt	1209.00	1377051.00
40	Providing & Fixing 50 mm diameter heavy type G.I.Pipe (C-Class) with weight and pipe thickness as per specification for gates using welding ,as per existing pattern or as directed.	60.00	Rmt	879.00	52740.00

41	Providing and applying Prime coat with cationic bitumen emulsion RS1/ SS1 grade /conforming to IS:8887 or medium curing cutback bitumen MC30 conforming to IS:217 as per MORTH, section no.502 using mechanical sprayer with emulsion pressure distributor at the rate of 0.85 Kg./Sq.m on the granular surface. Including cleaning the loose soil, dust etc by brushing and brooming etc complete as directed.	100.00	m2	63.00	6300.00
42	Providing and applying tack coat with Cationic bitumen emulsion (RS 1) complying with IS:8887 at the rate of 0.30 kg/m2 as per MORTH, section no.503 using mechanical sprayer with emulsion/ bitumen pressure distributor on the Bituminous Surface. Including cleaning the loose soil, dust etc by brushing and brooming etc complete as directed.	100.00	m2	29.00	2900.00
43	Providing and fixing heavy duty anchor fastners of size 6" & 12mm dia including drilling hole as per manufacturer specifications, blowing out the hole and finishing including scaffolding etc. Complete as directed.	1215.00	Nos	167.00	202905.00
44	Providing and fixing double scaffolding system (cup lock type) on the exterior side, up to seven story height made with 40 mm dia M.S. tube 1.5 m centre to centre, horizontal & vertical tubes joining with cup & lock system with M.S. tubes, M.S. tube chollies, M.S. clamps and M.S. staircase system in the scaffolding for working platform etc. and maintaining it in a serviceable condition for the required duration as approved and removing it there after. The scaffolding system shall be stiffened with bracings,runners, connection with the building etc wherever required 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. The elevational area of the scaffolding shall be measured for payment purpose.The payment will be made once irrespective of duration of scaffolding.	5685.00	m2	320.21	1820393.85
45	Disposing murum, soil etc. collected and stacked as directed including loading in trucks, transporting out of IIT Bombay Campus upto a lead of 30km including royalty & obtaining approval from Government/ private land owners for disposing off on to their approved location. The contractor will be solely responsible for disposing murum, soil etc out of campus from the site within 72 hours from stacking (30% voids will be deducted in case of truck measurement).	1265.00	m3	798.00	1009470.00
46	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 including scaffolding 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.	12603.00	m2	152.04	1916160.12
47	Providing Pointing on stone work with cement mortar 1:3 (1 cement : 3 fine sand) : Flush/ Ruled pointing in proper line and level, preparing the joints for receiving the pointing all complete as directed.	302.00	m2	364.85	110184.70
48	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.	744.00	m3	1959.00	1457496.00
49	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, including all lead and lift beyond first 50mtr etc. complete as directed.	8.00	m3	7470.00	59760.00

50	Providing and fixing concertina coil fencing with punched tape concertina coil 450 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)	126.00	Rmt	295.00	37170.00
51	Detailed survey shall be undertaken using DGPS/Total Station,The contour points will be marked at an adequate number of location at site.All existing above ground features such as building,structures,permanent/temporary features,road,adjoining roads (including width),divider,footpath,trees(girth inclusive),manhole,light poles,wells,bore well,and any other existing features within the survey limit will be captured in the survey and final printout(one set)showing all the list of symbol &abbreviations will be submitted in suitable scale along with one soft copy.	25900.00	m2	4.00	103600.00
52	Spot levels shall be taken as per topography of the land w.r.t to Temporary bench mark.Contours shall be incorporatedat 0.50 m.Preparing AutoCAD format drawings and final printout (one set)showing all the list of symbols & abbreviations will be submitted in suitable scale along with one soft copy and X,Y,Z description survey data file in XLS format.	25900.00	m2	1.00	25900.00
53	Providing measurement of tree canopy/foilage as per site condition for every tree in the area to be surveyed including providing table with tree name and foliage all complete as directed by Engineer-in-charge.	860.00	Nos	19.00	16340.00
54	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 beyond 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. Note : This rate is applicable from Culvert Hill to Hostel-15 where vehicular access is not possible.	327.00	m3	803.00	262581.00
55	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. Note :This rate is applicable from Culvert Hill to Hostel-15 where vehicular access is not possible.	43.00	m3	2613.00	112359.00
56	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 up to working site and cutting the stone in required size as per requirement. Note :This rate is applicable from Culvert Hill to Hostel-15 where vehicular access is not possible.	43.00	m3	1103.00	47429.00
57	Providing and laying cement concrete 1:11/2: 3 (M-20) using sand as fine aggregate and graded stone aggregate 20mm maximum size for foundation, coping and bedding, levelling, dewatering by any means, compaction, excluding the cost of centering and shuttering, finishing curing including scaffolding etc. complete all as directed. Note : Note :This rate is applicable from Culvert Hill to Hostel-15 where vehicular access is not possible.	56.00	m3	8726.00	488656.00
58	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 Note :This rate is applicable from Pump House to Hostel-15 upto 1 km where vehicular access is not possible.	168.00	m3	9970.00	1674960.00

59	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. Note :This rate is applicable from Culvert hill to Hostel-15 where vehicular access is not possible.	168.00	m3	10307.00	1731576.00
60	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. Note :This rate is applicable from Security Kiosk hill top to Culvert of hill where vehicular access is not possible.	59.00	m3	11137.00	657083.00
61	Disposing debris, loose stones, boulders, concrete pieces broken etc. collected and stacked as directed including loading in trucks, transporting out of IIT Campus including carriage beyond first 50 mtr and 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). Note :This rate is applicable from Pump House to Hostel-15 where vehicular access is not possible.	39.00	m3	878.00	34242.00
62	Removing any type of existing Fencing including structural steel frame work/GI poles with weld mesh, crimped mesh, chain link etc. which includes taking away the dismantled material outside campus. etc as directed by Engineer-in-charge all complete (Recovery of structural steel, Mild steel, weld mesh, Crimped wire mesh will be done @ Rs.20 per kg and Recovery of GI members, chain link, GI poles @ Rs.60 per kg from item of work against actual weight of material taken outside campus) Note :This rate is applicable from Pump House to Hostel-15 where vehicular access is not possible.	252.00	m2	67.00	16884.00
63	Removing any type of existing Fencing including structural steel frame work/GI poles with weld mesh, crimped mesh, chain link etc. which includes taking away the dismantled material outside campus. etc as directed by Engineer-in-charge all complete (Recovery of structural steel, Mild steel, weld mesh, Crimped wire mesh will be done @ Rs.20 per kg and Recovery of GI members, chain link, GI poles @ Rs.60 per kg from item of work against actual weight of material taken outside campus) Note :This rate is applicable from Security Kiosk hill top to Culvert of hill where vehicular access is not possible.	368.00	m2	75.00	27600.00
64	Providing and fixing in position for steel TMT bar Fe 500 reinforcement of various diameters for R.C.C. beams, columns, chajjas, lintels, pardies, etc. as per detailed designs, drawings and schedules including cutting, bending, hooking the bars, binding with wires or tack welding and supporting including scaffolding as required complete. Note: This rate is applicable from site for Culvert of Hill upto Hostel-15 where vehicular access is not possible.	33148.00	Kg	103.00	3414244.00
65	Providing and fixing in position for steel TMT bar Fe 500 reinforcement of various diameters for R.C.C. beams, columns, chajjas, lintels, pardies, etc. as per detailed designs, drawings and schedules including cutting, bending, hooking the bars, binding with wires or tack welding and supporting including scaffolding as required complete. Note: This rate is applicable from side Security Kiosk hill upto Culvert of hill where vehicular access is not possible.	6477.00	Kg	103.00	667131.00

66	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. Note:This rate is applicable from site for Culvert of Hill upto Hostel-15 where vehicular access is not possible.	2997.00	Kg	127.00	380619.00
67	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. Note:This rate is applicable from side Security Kiosk hill upto Culvert of hill where vehicular access is not possible.	10993.00	Kg	128.00	1407104.00
68	Providing and fixing G. I. chain link fencing 50mm x 50mm x 4 mm thick and of desired height for fencing, including welding the chain link fencing with G.I. pipes or M.S. angle frames / flats with all lead and lift etc., complete as directed. Note:This rate is applicable from side Security Kiosk hill upto Culvert of hill where vehicular access is not possible.(cost of M.S. angles frames/flats shall be paid separately).	368.00	m2	1129.00	415472.00
69	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)Note:This rate is applicable from site for Culvert of Hill upto Hostel-15 where vehicular access is not possible.	531.00	Rmt	370.00	196470.00
70	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)Note:This rate is applicable from side Security Kiosk hill upto Culvert of hill where vehicular access is not possible.	315.00	Rmt	385.00	121275.00
71	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.Note:This rate is applicable from site for Culvert of Hill upto Hostel-15 where vehicular access is not possible.	1264.00	Kg	6.00	7584.00
72	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 Note:This rate is applicable from side Security Kiosk hill upto Culvert of hill where vehicular access is not possible.	750.00	Kg	7.00	5250.00
73	Centering and shuttering including strutting, propping etc. and removal of form for all heights :Foundations, footings, bases of columns, coping, raft etc.Note:This rate is applicable from site for Culvert of Hill upto Hostel-15 where vehicular access is not possible.	156.00	m2	372.00	58032.00

74	Centering and shuttering including strutting, propping etc. and removal of form for all heights ::Walls (any thickness) including attached pilasters, buttersesses, plinth and string courses etc.Note:This rate is applicable from site for Culvert of Hill upto Hostel-15 where vehicular access is not possible.	2716.00	m2	798.00	2167368.00
75	Centering and shuttering including strutting, propping etc. and removal of form for all heights ::Walls (any thickness) including attached pilasters, buttersesses, plinth and string courses etc.Note:This rate is applicable from side Security Kiosk hill upto Culvert of hill where vehicular access is not possible.	588.00	m2	798.00	469224.00
Total Amount Rs.					11,75,26,702.71
Say Rs.					11,75,26,703.00
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.

*Anshu Patel*  
18/02/2026

Superintending Engineer (I/C)

*12*  
5/2/26 *OK*

Signature of the Contractor

Name & Address in full