



INDIAN INSTITUTE OF TECHNOLOGY, BOMBAY
ESTATE OFFICE, POWAI, MUMBAI, MAHARASHTRA – 400 076
TEL. 022 2576 7927/4995 E-mail : drestate@iitb.ac.in

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

Sr. No.	Name of Work	Estimated Cost (In Rs.) Incl. of GST	EMD (Rs.)	Time Limit	RFX No.
1.	Providing & fixing boundary fencing for playfield area at Hostel No. 07 (Phase-II). EO/A/HOSTEL/WKS-133/23-24	Rs.61,04,749/-	Rs.1,22,000/-	03 Claendar Months	6100001672

Intending bidders needs to be register themselves on IIT Bombay portal i.e. <https://portal.iitb.ac.in/vrp/index.jsp> to get User ID and Password. **View the open tender on <https://ep.iitb.ac.in/irj/portal> Please visit https://portal.iitb.ac.in/vrp/vrp_srm_docs.jsp for configuration process and user manual.** Queries regarding to vendor registration please contact on 022 – 2159 3001(ASC Help-desk) and queries regarding to online Bid submission please contact to +91 82915 56277/6377.

Date and time of submission of tender documents digitally are from 28.02.2024 to 06.03.2024 upto 11.15 a.m. Date of opening of **Technical Bid will be 06.03.2024 at 11.30 a.m. and Financial Bid 13.03.2024 (Tentative)**

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

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

- 1) i. Experience of having successfully completed works during the last 7 years ending last day of the month previous to the one in which applications are invited :
Three similar completed works costing not less than the amount equal to 40% of estimated cost put to tender,
OR
Two similar completed works, costing not less than the amount equal to 60% of the estimated cost put to tender
Or
One similar completed work of aggregate cost not less than the amount equal to 80% of the estimated cost.
AND
ii. One completed work of any nature (either part of (i) or a separate one) costing not less than the amount equal to 40% of the estimated cost put to tender with some Central Government Departments / State Government Departments / State or Central Autonomous Bodies / State or Central Public Sector undertakings.
- 2) Detail statement for work completed, work in hand including balance commitment of work should be enclosed for last three year commencing from 1st April and ended with 31st March and contractor should submit his details as per Annexure'A' format with support of xerox copies of work order and work completion certificates, otherwise the bid capacity will not be calculated and his technical bid will be summarily rejected, and no Financial Bid will be opened. (All contractors/agencies are hereby informed that they should upload Technical bid as per format of Annexure "A", changing in format is not allowed).
- 3) Upload a scan copy of the information in respect of **manpower/mandays** for above said work must be given in **undertaking** with official signature and seal/stamp, otherwise tender will be **rejected**.
- 4) Bank Solvency certificate 40% of estimated amount issued within one year from any Nationalized / Schedule Bank from the date of publishing of Tender.
- 5) P. F. registration certificate.
- 6) P. F. challans of last 12months.
- 7) (i) ESIC registration certificate and copies of ESIC challans of last 12months.
OR
(ii) Contractors' all risks insurance (CAR policy) / Mediclaim policy.
- 8) PAN card.
- 9) GST registration certificate.
- 10) Income Tax Return for last 03 years i.e. of **2020-21, 2021-22 and 2022-23**.
- 11) List of Equipment's, Machinery, Tools.
- 12) List of Technical Staff with copies of their Degree/diploma certificate.

MR. V. Z
24/2

- 13) Labour Licence obtained in last **03 years**.
- 14) The contractors who were empanelled under Estate Office under (2018-23) list need not have to upload Demand Draft. The contractors other than empanel list that are applying for tender need to upload a scan copy of Demand Draft / Pay Order for Rs.1,22,000/- (EMD amount) drawn in favour of "The Registrar, IIT Bombay" on online Tendering Portal.
- 15) Power of Attorney, if any.
- 16) Proof of Constitution: An affidavit in case of Sole Proprietorship, Partnership Deed in case of Partnership Firm, Article of Association in case of Private / Public Limited Companies.

Note:

Those contractors who do not have documents mentioned above from Sr. No. 1 to 16 need not apply as it is mandatory to qualify in technical bids.

The work will be executed with lowest bidder as per the terms and conditions of work order and tender documents signed by the lowest bidder. (All agencies are requested to upload a scan copy of Terms and Conditions with official signature and seal/stamp on SRM online tendering portal)

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

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

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

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

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

Rates of an estimate are based on CPWD-DSR 2021 and Ongoing Market rates and rate analysis.

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

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

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


27/12/24
Superintending Engineer


26/12

TO BE UPLOADED ON SRM TENDERING PORTAL WITH FINANCIAL BID

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

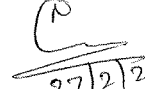
File No. : EO/A/HOSTEL/WKS-133/23-24

Name of Work : Providing & fixing boundary fencing for playfield area at Hostel No.7 (Phase II).

Name of the Contractor -----

Sr. No.	Name of Client	Name of Works	2020-21 (In Lakhs)	2021-2022 (In Lakhs)	2022-2023 (In Lakhs)	2023-2024 (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.

for 
27/2/24
Superintending Engineer (I/C)

Signature of Contractor
Name & Address in full

WORK UNDERTAKING

EO/A/HOSTEL/WKS-133/23-24

ESTATE OFFICE

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

Sub : Providing & fixing boundary fencing for playfield area at Hostel No.7 (Phase II).

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 03 calendar months as mentioned in the notice inviting for short tenders.

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

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.

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

.....
The 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 – 400076

EO/A/HOSTEL/WKS-133/23-24

ESTATE OFFICE

Name of Work: Providing & fixing boundary fencing for playfield area at Hostel No. 7
(Phase II)

Schedule of Work

Sr. No.	Description of work	Qty.	Unit
1	Excavation for foundation in earth, soil of all types, sand, gravel and soft murum, hard murum & boulders up to 1.50 meter depth including removing the excavated materials beyond the building area, stacking and spreading as directed including dewatering , preparing the bed for the foundation and necessary backfilling, ramming, watering etc all complete as directed.	550.00	Cum
2	Excavation for foundation in earth, soil of all types, sand, gravel and soft murum, hard murum & boulders from 1.50 m upto 3m depth including removing the excavated materials beyond the building area, stacking and spreading as directed including dewatering , preparing the bed for the foundation and necessary backfilling, ramming, watering etc all complete as directed.	160.00	Cum
3	Dismantling Plain cement concrete works/Brick or UCR masonry works including tiled flooring works by manually/mechanical means including breaking concrete by chiseling, wedging etc. and stacking the same up to a distance of 50 meters or at suitable location near site etc. all complete as directed.	18.00	Cum
4	Clearing branches, bushes, shurbs, wild growth, etc. around the existing fencing/boundary wall including uprooting of rank vegetation, grass and saplings of girth up to 30 cm and at any height measured including trimming wherever required for fencing and removal of rubbish up to a distance of 50m outside the periphery of the area cleared etc all completed as directed.	230.00	Rmt

5	Removing the existing damaged fencing of any height with steel members, chain links, barbed wires & concetrina and taking away the same out of IIT campus including breaking, cutting, transportation, loading, unloading and cleaning the site with scaffolding/setpladder wherever required etc all complete as directed. (Dismantled MS scrap will be taken away out of IIT campus by issuing proper gate pass and recovery of steel will be done at Rs 25/kg)	700.00	Sqm
6	Providing dry trap / rubble stone soling 15cm to 20cm thick including hand packing and compacting etc. all complete as directed.	37.00	Cum
7	Providing and laying plain cement concrete M-20 of trap metal for leveling/bedding, flooring, plinth protection, etc. including bailing out water (dewatering), formwork, compacting and curing etc. all complete as directed.	11.00	Cum
8	Providing and casting ready mixed or site batched design mix cement concrete in M25 of trap metal for R.C.C footings / raft / columns / walls as per detailed designs and drawings or as directed including scaffolding, cover blocks, compaction and finishing the surface, curing etc. all complete as directed.	40.00	Cum
9	Providing second class burnt brick masonry with best available approved quality well burnt bricks in cement mortar 1:6 in superstructure including striking joints, racking out joints, watering and scaffolding etc all complete as directed.	10.00	Cum
10	Providing uncoursed random rubble masonry of trap stones in foundation in cement mortar 1:6 including racking out joints, striking out joints, watering and pointing with cement mortar 1:3 on outside exposed faces, including providing header stones @ 1 per sqm. to the full thickness of wall, providing weep holes, with 100mm dia P.V.C pipes including trasporting stones, cutting the stone in required size as per requirements etc. all complete as directed.	5.00	Cum

11	Providing and laying dry trap / rubble stone pitching to the sloping side in average 200 to 300mm thickness including cuffing, dressing and levelling the undulation of sloping surface, making uniform slope in line and level, laying stone pitching in line level and pointing with cement mortar 1:3 on outside exposed faces, etc. including removing loose earth, cleaning compacting the base providing and fixing 100mm dia. PVC pipe for weep holes at in 1m c/c in staggered position wherever required, etc. All complete as directed.	700.00	Sqm
12	Providing cement plaster 20mm thick in single coat in cement mortar 1:4 without neeru finish to concrete or brick surfaces in all positions including scaffolding and curing etc. all complete as directed.	80.00	Sqm
13	Providing & fixing in position mild steel / tor steel / TMT bar reinforcement (Fe 500D) of various diameters for RCC lintels, beams, slabs, column etc as per details given including cutting, hooking the bars, binding with wires or tack welding & supporting as required including scaffolding etc. all complete as directed.	8,000.00	Kg
14	Providing & fabricating structural steel works in rolled sections like joists, channels, angles, tees, plates, round pipes etc. as per site requirement including fixing in position with connection plates, braces, and welding, riveting, bolting as necessary including scaffolding and painting with one coat of metal primer and two coats of synthetic enamel paint etc. All complete as directed. (make-TATA /Jindal)	10,710.00	Kg
15	Applying Hot-Dip Galvanizing coating for structural steel/TMT bars as per standard specification with thickness not less than 120 microns including transportation, loading, unloading, etc all complete as directed.	18,710.00	kg

16	Providing and fixing G. I. Chain links 50mm x 50mm and 8 gauge thick and of desired height, size to MS angle frame works including welding, nut bolts, providing and applying one coat of red oxide metal primer and two coats of synthetic enamel paint of approved brand & make etc all complete as directed.	850.00	Sqm
17	Providing and fixing concertina coil fencing with punched tape concertina coil 450 mm dia, having 50 nos rounds per 6 metre length, upto any height of wall / fence with existing angle iron 'Y' shaped 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, welding all complete as directed by Engineer-in-charge, with reinforced barbed tape(R.B.T.) / Spring core (2.5mm thick) wire of high tensile strength of 165 kg/ sq.mm with tape (0.52 mm thick) and weight 43.478 gm/ metre (Payment for structural steel used in this item will be paid separately under structural steel item)	220.00	Rmt
18	Providing and fixing barbed wire of 12 gauge thick (2.64mm thick) over the fencing on structural steel supporting frame work as per site instructions / as directed at site in proper position, fixing with M. S. Angle and flats as stated above, welding the angles, flats by welding/nut bolts clamps as necessary as per manufacturers specification including providing and fixing using staple clips, and strengthening bolt with necessary scaffolding and tools / plants etc. all complete as directed.	50.00	Rmt
19	Providing and fixing G.I. Pipes of 50 mm internal diameter 'C' class (heavy) (TATA / JINDAL /ZENITH Make) having embossed at every metre as ISI mark and name of the manufacturer for frame work , fencing work etc. including elbows, tees ,welding of post caps and applying one coat of metal primer and two coats of synthetic enamel paint including necessary scaffolding etc all complete as directed.	85.00	Rmt

20	Providing and applying one coat of primer of IITB approved brand to wood work and steel works including preparing the surface by thoroughly cleaning oil, grease, dirt and other foreign matter, sand papering etc. All complete as directed. (Asian/ Berger/ Nerolac/ Dulux)	50.00	Sqm
21	Providing and applying two coats of synthetic enamel paint of Asian/ Berger/ Nerolac/ Dulux approved brand & desired shade to old and new wood work and structural steel works including preparing the surface by scrapping, filling all cracks / holes with lambi / palti, leveling the surface, cleaning etc. all complete as directed.	50.00	Sqm
22	Construction of granular sub-base (grade I) by providing close graded material conforming to specifications, mixing in a mechanical mix plant at OMC, carriage of mixed material by tippers to work site, for all leads & lifts, spreading in uniform layers of specified thickness on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per specifications and as directed.	15.00	Cum
23	Construction of granular sub-base (grade II) by providing close graded material conforming to specifications, mixing in a mechanical mix plant at OMC, carriage of mixed material by tippers to work site, for all leads & lifts, spreading in uniform layers of specified thickness on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per specifications and as directed.	15.00	Cum
24	Providing and laying interlocking cement concrete paver blocks in specified pattern 80mm thick with compressive strength not less than 40N /sqm and as per IRC : SP:63-2004 manufactured by mechanised blocks with moulding machine, laying the blocks with proper line, level and required slope, including compacting and pressing with paver block pressing machine including providing and laying necessary sand bedding 20-40mm thick as required and joint filling using sand of gradation as per IRC : SP:63-2004 clause 6.5.1 and 6.5.2 respectively and as directed.	85.00	Sqm

25	Hire charges for providing J.C.B for cutting the heaps of soil, debris and levelling the plot with proper slope including necessary labour, operator, fuel etc. excavating, shifting, spreading and levelling the soil / debris at low lying area using the machinery etc. all complete as directed.	32.00	Per Hr.
26	Dewatering the excavated trenches and pools of water in the building area by using pumps and other devices, including disposing of the water to a safe distance as directed.	240.00	Per Hr.
27	Disposing debris, loose stones, boulders, concrete pieces, broken and dry leaves etc. collected and stacked as directed including loading in trucks, transporting out of IIT Campus including obtaining permission of BMC competent authorities for disposing off on to their approved locations. The debris are to be removed from site as soon as the truck load is accumulated etc. all complete as directed. (30% voids will be deducted from actual measurement for loose stones, boulders, concrete pieces)	20.00	Cum

1) Note : This schedule of work is given for reference purpose only. Contractors are requested to quote your rates online in financial bid.

2) If you will engage labourer 20 or more any day, you have to get labour licence as per contract Regulation & Abolition Act 1970 Rule 1971, and also, you have to keep all such record for inspection to the Principal Employer. If you will engage labour up to 10 Nos. per day, you have to file returns after completion of work as per Building & Construction Act to the Office of Regional Labour Commissioner (Central), Sion, Mumbai.


3) This work is to be executed as per the the clauses mentioned in the tender document signed by you. In addition to the existing safety clause of the tender document a penalty of Rs.5,000/- per case will be recovered from the bills of the particular works, in case any such safety violations are noticed.

4) 01% amount will be deducted from the bills for safety related measures which will be reimburse along with the final bill.

5) Taxes as per government notification time to time.

6) Contractor must pay GST Taxes to concern authority within 30 days time limit after receipt of payment from IIT Bombay & said record must be submitted to IIT Bombay Accounts Section, otherwise action will be taken as deemed fit.

7) If any malpractices / fraud / negligent professional behaviour or any discrepancy / inconsistency / disparity / deviation / disagreement / dissimilarity / mismatch noticed, their contract will be terminated by issuing one month notice by following legal procedure and will be blacklisted and informed to all Government Authorities and Organisations.


 for 27/2/24
 Superintending Engineer (I/C)



