



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 & applying waterproofing treatment to Hostel No. 16 . EO/A/HOSTEL/WKS-132/23-24	Rs.44,08,154/-	Rs.88,000/-	02 Claendar Months	6100001675

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 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) / Medclaim 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. Vikash
June
2024

- 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.88,000/-(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 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.

Govt
28/12
Superintending Engineer

Dr. [Signature]
28/12

TO BE UPLOADED ON SRM TENDERING PORTAL WITH FINANCIAL BID

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

File No. : EO/A/HOSTEL/WKS-132/23-24

Name of Work : Providing & applying waterproofing treatment Hostel No.16.

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.

bcu

28/2
Superintending Engineer (I/C)
Dim *pan*

Signature of Contractor
Name & Address in full

WORK UNDERTAKING

EO/A/HOSTEL/WKS-132/23-24

ESTATE OFFICE

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

Sub : Providing & applying waterproofing treatment Hostel No.16.

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 02 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/132/23-24

ESTATE OFFICE

Name of Work : Providing & applying waterproofing treatment to Hostel No.16.

Schedule of Work

Sr. No.	Description of work	Qty.	Unit
1	Removing the existing loose and damaged china mosaic flooring and brickbat coba waterproofing treatment from terrace area up to any thickness with out making any damages to the roof slab with the use of sharp chisels, levelling and cleaning the roof surface for providing new specialised waterproofing treatment, lowering down debris without causing dust nuisance and stacking the debris upto a distance at suitable location etc. all complete as directed.	1,300.00	Sqm
2	Carefully removing the existing damaged cement plaster in the parapet wall/ top of concrete surface in patches or any length covering with plastic/tarpaulin wherever required by using electrical cutting tools/manually means up to any depth without damaging brickwork, plaster in the vicinity,without causing dust nuisance and stacking the debris up to a distance of 50 metre or at suitable location to take away out of IIT campus and cleaning the site etc. all complete as directed.Note: Proper tools to be used for removal of plaster.	50.00	Sqm
3	Dismantling plain cement concrete work including breaking concrete by chiseling, wedging & stacking debris upto a distance of 50m or spreading in low lying area of I.I.T. campus etc. all Complete as directed.	1.00	Cum
4	Providing and laying waterproofing treatment of 115mm av. thickness consisting of 12mm thick layer in cement mortar 1:3 with water proofing compound 2% by weight of cement as base, constructing and laying brick bat coba in cement mortar 1:5 with waterproofing compound at the rate of 2% by weight of cement and having average thickness of 80mm and finishing with 20mm thick cement plaster layer in cement mortar 1:3 with water proofing compound 2% by weight of cement including all lead, lifts and laid to proper slope to drain off water entirely including water at the junction of parapet and work upto a height of 300mm or as directed and including finishing the top layer of water proofing treatment with false marking of 30cm x 30cm or as directed and covering the whole treatment with 10 years' guarantee/warranty on requisite (Rs-500/-) non-judicial stamp paper etc. all complete as directed.	1,300.00	Sqm

Sr. No.	Description of work	Qty.	Unit
5	Providing and laying in situ plain cement concrete M-20 of trap metal for coping/slab/foundation bedding including bailing out water manually, formwork, compacting and curing etc.all complete as directed.	3.00	Cum
6	Providing internal cement plaster 12mm thick in single coat in cement mortar 1:4 without neeru finish to concrete or brick surfaces in all positions and curing etc. all complete as directed.	10.00	Sqm
7	Providing cement plaster 20mm thick in single coat in cement mortar 1:4 without neeru finish to concrete or brick surfaces in all positions and curing etc. all complete as directed.	10.00	Sqm
8	<p>Providing and applying external waterproof plaster using factory made ready mix polymer cement mortar plaster.</p> <p>I) Providing and rendering the prepared surfaces with new sand faced cement plaster of minimum 25mm thick in two coats by using factory made ready mix polymer modified cement plaster waterproof plaster of approved make (M/s Wall Plast, M/s Fare-Matt, Damani) or any other approved brand.</p> <p>II) The base coat of minimum 12-15mm thick using above ready mixed polymer modified mortar plaster to proper plumb level & line including making the plaster surface rough (all as per the manufacturer's specifications) to receive the top finish coat.</p> <p>III) Applying top/finish coat plaster of minimum 10-12mm thickness with similar ready mix polymer cement mortar plaster finishing in perfect plumb, line & level so as to obtain fine sand grain finish by using branded approved variety sponge or using mechanised device including adding additional required quantity of cement for managing richer mix preferable ordinary portland cement 43 grade variety of approved brand at no extra cost, doing regular curing for minimum 7 days.. etc all complete as directed.</p>	10.00	Sqm
9	Providing and applying acrylic synthetic plaster of minimum 2 mm thickness of approved manufacturer (Godavari paints/Damani Dyestuff or any other approved brand) as per existing pattern over existing/new cement plaster or concrete surface for any height as per manufacturer specification including cleaning, scrapping the surface before application etc complete all as directed.	50.00	Sqm
10	Providing and applying Birla make wall care putty of uniform thickness to plastered surface of walls to prepare surface even and smooth with proper scrapping etc. all complete as directed.	10.00	Sqm

Sr. No.	Description of work	Qty.	Unit
11	<p>Providing and laying waterproofing treatment to RCC terrace slab with NILOBIT / STP/ Asian 3mm thick APP modified bitumen membrane with polymer reinforcement with overlapping of 75mm along length and 100mm along width of any height including removing the existing tarfelt treatment without causing damages to the existing structure, cleaning the surface neatly, removing loose mortar from the terrace slab and repairing the same with 1:3 cement mortar mixed with waterproofing compound, preparing bell mouth with removing the dust and loose portion including applying bitumen based primer @ 0.20Ltr/Sqm, scaffolding if required and laying the 3mm thick NILOBIT / STP/ Asian APP modified bitumen membrane, coating with torching method and finishing surface with heat reflective bitumen based silver @ 0.10Ltr Sqm and covering the whole treatment with with 10 years' guarantee/warranty on requisite (Rs-500/-) non-judicial stamp paper etc. all complete as directed.</p>	900.00	Sqm.
12	<p>Providing & applying premoulded joint filler board of 25mm thickness, shall be positioned vertically such that depth of board shall be 25mm less than thickness of slab with all necessary joint assemblies along the line of joint etc. All complete as directed.</p>	220.00	Sqm
13	<p>Drilling straight and inclined holes upto 300mm depth and upto 20mm dia in concrete / masonry using electrically operated drilling machine and fixing PVC nipple for grouting, conducting water test, etc. all complete as directed.</p>	50.00	Nos
14	<p>Grouting existing RCC structural members & tile work as per following operations, sealing leak paths with cement mortar & polymer, fixing of nipple, plugging the hole with neat cement paste by ram packing, cleaning etc. Complete. 1) Add Sunflex powder 1.00 kg in one bag of cement of 50 kg with adequate water. 2) Using mechanical means of pressure grouting with the above mix. The pressure shall be 5-10 psi. 3) The grouting to be done into the cracks of ceiling , walls , columns, & beam junctions wherever required. 4) After through grouting sealing the holes with cement slurry etc. all complete as directed.</p>	500.00	Kg

Sr. No.	Description of work	Qty.	Unit
15	Providing and fixing P.V.C. rain water pipes 160mm outer dia. conforming to I.S. including proper rain water receiving recess with P.V.C. plug bend, necessary fittings such as offsets, shoes including fixing the pipe on wall using approved GI brackets projecting 25mm to 40mm from face of wall, filling the joints using rubber gasket with solvent cement and properly resting the shoe of pipes on C.C. or masonry blocks and maintenance for 3 years for any type of leakages or dislocation of pipes. All the PVC fittings and additional two piece socket clips shall be got approved from Engineer In-charge etc. all complete as directed. (Make-Finolex/Kissan/Prince)	60.00	Rmt
16	Disposing debris, loose stones, boulders, concrete pieces 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 within 7 days limit from stacking (30% voids will be deducted in case of truck measurement) etc. all complete as directed by Engineer In-charge.	250.00	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 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 
 28/2/24
 Superintending Engineer (I/C)



 28/2/24