



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 18% GST	EMD (Rs.)	Time Limit	RFX No.
1.	Providing and applying external painting and minor repair work at Hostel No.03. EO/A/HOSTEL/WKS-218/22-23	Rs.64,89,857/-	Rs.1,30,000/-	45 working days	6100001313

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, configuration process please contact on 022 – 2159 3001(ASC Help-desk) and queries regarding to online Bid submission please contact to +91 82915 56277/56377.

Date and time of submission of tender documents digitally are from 30.01.2023 11:15 a.m. to 16.02.2023 upto 11:15 a.m. Date of opening of Technical Bid will be 16.02.2023 at 11:30 a.m. Date of opening of Financial Bid will be on 22.02.2023(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**.(Undertaking format uploaded on SRM online tendering portal)
- 4) Bank Solvency certificate 40% of estimated amount issued within one year from any Nationalized / Schedule Bank.
- 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.
- 11) List of Equipment's, Machinery, Tools.
- 12) List of Technical Staff with copies of their Degree/diploma certificate.

- 13) Labour Licence obtained during last 03 years.
- 14) The contractors who are empanelled under Estate Office enlisted contractors list need not have to upload a scan copy of DD / Pay Order 2% work EMD against the work. The contractors (other then empanel list) that are applying for tender need to upload a scan copy of DD / Pay Order 2% work EMD (Rs.1,30,000/-). If tender submitted without uploading scan copy of EMD in the form of DD / Pay Order in SRM will be rejected summerly.
- 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.

R. K. Singh
25/01/2023

Superintending Engineer (I/C)

Note:

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 bid will be valid for 06 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 will 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.

Estimate is prepared based on CPWD DSR 2016 and ongoing market rate analysis.

The contractor have to quote his own rates online against each item of work.

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

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

R. K. Singh
25/01/2023

Superintending Engineer (I/C)

TO BE UPLOADED ON SRM TENDERING PORTAL WITH FINANCIAL BID

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

File No. : EO/A/HOSTEL/WKS-218/22-23

Name of Work : Providing and applying external painting and minor repair work at hostel no.3.

Name of the Contractor -----

Sr. No.	Name of Client	Name of Works	2019-20 (In Lakhs)	2020-2021 (In Lakhs)	2021-2022 (In Lakhs)	2022-2023 (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.

M. K. Gupta
25/01/2023

Superintending Engineer (I/C)

G
24/1/23

Signature of Contractor
Name & Address in full

WORK UNDERTAKING

EO/A/HOSTEL/WKS-218/22-23

ESTATE OFFICE

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

Sub : Providing and applying external painting and minor repair work at hostel no.3.

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 45 working days 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-218/22-23

ESTATE OFFICE

Name of work : Providing and applying external painting and minor repair work at Hostel No.3.

Schedule of work

Sr. No.	Description of work	Qty.	Unit
1	Carefully removing the internal & external damaged cement plaster of any thickness from columns, beams, slabs, chajjas, paradis, walls fins, staircase etc. in patches or any length by using electrical cutting tools/manually means up to any depth without damaging brickwork, plaster in the vicinity, cleaning, stacking the debris at suitable location, cleaning the site etc. including covering the furniture with plastic sheet including scaffolding / step ladder etc. all complete as directed. Note: Proper tools to be used for removal of plaster.	825.00	Sqm
2	Exposing the existing damaged RCC members like columns, beams, slabs, chajjas, paradis, fins, staircase etc in patches or any length by using electrical cutting tools/manual means up to any depth till the corroded reinforcement will be opened allround without damaging brickwork, plaster in the vicinity, cleaning, stacking the debris, cleaning the site etc.all complete as directed including covering the furniture with plastic sheet while exposing concrete including scaffolding/ step ladder. Note: Proper tools to be used for removal of concrete.	450.00	Sqm
3	Old reinforcement treatment: Providing and applying reinforcement treatment, comprising of following operations. · Cleaning the reinforcement from all sides by using wire brush, tools etc. Application of rust converter such as Alkaline base as per manufacturers specification including scaffolding etc. all complete as directed. Actual consumption of Alkaline base converter shall be measured for payment on weight basis. Challans of authorized dealer will be verified.	95.00	Kg.

Sr. No.	Description of work	Qty.	Unit
4	<p>Providing and applying an effective bond coat of Polymer (SBR) approved by IITB and cement in the proportion of 1:1 using brush in multiple coats as required to accommodate the whole thickness of polymer modified mortar wherever required on old concrete surface/repaired concrete surface etc. all complete as directed. Polymer (SBR) of approved manufacturer should have the following properties: Suspended solid particle should not be less than 40%-specific gravity should not be more than 1.01-PH should not be less than 8.5. Note : The actual consumption of polymer shall be measured for payment on weight basis. Challans of authorised dealer will be verified.</p>	675.00	Kg.
5	<p>Providing and Placing in position readymix polymer mortar manufacture by Dr. Fixit, Sunanda, Roff, MC Bouchmey, Chembond and approved and adding water in the proportion of 1:0.14 (polymer mortar : water), mixing polymer modified mortar with water, applying the same on prepared R.C.C. surface/wall surface in layers etc all complete as directed. (Payment will be paid for the actual quantity of polymer mortar PX used on weight basis. Challans of authorised Dealer will be verified.</p>	28825.00	Kg.
6	<p>Providing and casting in situ cement concrete 1:1:2 (M-25) of trap metal for RCC slabs/lintel/beam/chajja/band as per details including formwork, compacting, including scaffolding, curing etc. all complete as directed. (excluding steel reinforcement).</p>	1.00	Cum.
7	<p>Providing & fixing in position TMT bars of grade Fe-500D reinforcement of various diameters for RCC lintels, beams, slabs, columns, chajjas etc as per details given including cutting, hooking the bars, binding with wires or tack welding & supporting as required etc. all complete as directed.</p>	500.00	Kg
8	<p>Providing, fabricating & fixing structural steel works in rolled sections like beams, channels, angles, M.S. flats etc. as per site requirement including fixing in position with connection plates and necessary welding as necessary including painting with one coat of metal primer and two coats of synthetic enamel paint etc. all complete as directed.</p>	1300.00	kg

Sr. No.	Description of work	Qty.	Unit
9	Cutting, demarcating grooves at any height with electrically operated cutter machine between sound and unsound plaster, cracks on external wall, separation cracks including scaffolding, stacking the debris at suitable location etc. all complete as directed.	2000.00	Rmt
10	<p>Providing and filling separation crack of 50mm width and 25mm deep with polymer modified cementitious mortar. Demarcating groove, removing plaster / concrete carefully, washing with potable water. Filling polymer modified cementitious mortar in layers of 20mm thick (applying bond coat at every layer) upto profile of concrete in vicinity (composition of mortar: cement 1Kg.: polymer (SBR) of approved manufacturer 15% by wt. of cement : 3Kg silica sand (grading IS 383, zone II, silt content = 0%) over a polymer + cement bond coat including applying making tape on both side of groove, cleaning, finishing to match the plaster in vicinity, scaffolding, cleaning etc. all complete as directed.</p> <p>Proportion Bond coat SBR polymer + cement in the ratio 1:1 by volume. Polymer modified cementitious mortar SBR polymer 150ml. Cement 1 Kg. Silica sand 3.0 kg. (Note: - Demarcating groove, breaking plaster / concrete shall be paid under respective items).</p>	2,000.00	Rmt
11	<p>Providing and applying external waterproof plaster 20mm thick in two coats by using factory made ready mix polymer modified waterproof cement plaster of approved make (M/s Wall Plast, M/s Fare-Matt) or equivalent.</p> <p>i) Applying base coat of minimum 12mm thick over the prepared surface 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>ii) Applying top/finish coat plaster of minimum 8mm 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.</p> <p>iii) The rate shall include providing double scaffolding as per the specifications prescribed at above upto the required height and doing work at all heights and lifts etc. All complete as directed.</p>	325.00	Sqm

Sr. No.	Description of work	Qty.	Unit
12	Providing temporary steel supports such as tubular steel props 50mm dia, as required for supporting system till the repair work of the beam, column, slab, chajja, etc. work completed in all respects as directed and when required in any floor of any height inside and outside of the building and removing the supporting system as directed without damaging the structure etc. all complete as directed by Engineer Incharge.	350.00	Each
13	Providing cement plaster 20mm thick in single coat in cement mortar 1:4 to concrete or brick surfaces in all positions including curing, scaffolding etc .all complete as directed.	130.00	Sqm
14	Providing and applying white cement based Birla make wall care putty with uniform thickness over the existing internal cement plaster in proper line / level including preparing the wall surface etc. all complete as directed.	360.00	Sqm
15	Providing and applying one coat of acrylic primer and two coats of pure Acrylic exterior paint 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 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.	13,500.00	Sqm
16	Providing and applying one coat of seal cement primer of approved manufacturer and shade including scaffolding, cleaning the surfaces etc. All complete as directed.	5000.00	Sqm
17	Providing and applying acrylic oil bound distemper in two/more coats to old/new plastered surfaces including scaffolding, preparing the surfaces to receive the paint by brushing and brooming down and applying putty etc. All complet as directed by Engineer Incharge.	5000.00	Sqm

Sr. No.	Description of work	Qty.	Unit
18	Providing and applying two coats of synthetic enamel paint of Asian / Berger /ICI/Jenson & Nicholson,/ Goodlass / Nerolac approved brand & desired shade to old and new wood work and structural steel works with the use of stepladder, including preparing the surface by scrapping, filling all cracks / holes with lambi / palti, leveling the surface, cleaning etc. all complete as directed.	3400.00	Sqm
19	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.	40.00	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) Taxes as per government notification time to time.

5) 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.

6) 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.

Ankur
25/01/2023

Superintending Engineer (I/C)

Jan. 23