



INDIAN INSTITUTE OF TECHNOLOGY, BOMBAY  
ESTATE OFFICE, POWAI, MUMBAI, MAHARASHTRA – 400 076  
TEL. 022 2576 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. 18% GST	EMD (Rs.)	Time Limit	RFX No.
1.	Arranging operation of water supply pumps and attending minor Plumbing and Carpentry work at Nilgiri, Shivalik, Satpura, Himadri, Girnar & Jayantia building at Central area. EO/A/CENTRAL/WKS-28/24-25	Rs.58,39,119/-	Rs.1,16,000/-	01 YEAR	11000750 6100001750

Intending bidders need to 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](https://portal.iitb.ac.in/vrp/vrp_srm_docs.jsp) for configuration process and user manual. Queries regarding vendor registration please contact on 022 – 2159 3001(ASC Help-desk) and queries regarding online Bid submission please contact to +91 82915 56277/6377.

Date and time of submission of tender documents digitally are from 17.05.2024 to 29.05.2024 till 11:15 a.m. Date of opening of Technical Bid will be 29.05.2024 at 11.30 a.m. and Financial Bid 05.06.2024 (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 **completed works** costing not less than the amount equal to 40% of estimated cost put to tender,  
OR  
Two **completed works**, costing not less than the amount equal to 60% of the estimated cost put to tender  
Or  
One **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 1<sup>st</sup> April and ended with 31<sup>st</sup> 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 2021-22, 2022-23 and 2024-25.
- 11) List of Equipment's, Machinery, Tools.
- 12) List of Technical Staff with copies of their Degree/diploma certificate.

- 13) Labour Licence obtained during in **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.1,16,000/-(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 documents to qualify in technical bids.**

Upload all your relevant documents in the serial order mentioned above. It is **advisable** not to make more than **03 folders of 5MB** while uploading documents.

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 fair market 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.

Superintending Engineer (I/C)

*[Handwritten Signature]*  
16/05/2024  
17/5

TO BE UPLOADED ON SRM TENDERING PORTAL WITH FINANCIAL BID

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

File No. : EO/A/CENTRAL/WKS-28/24-25

**Name of Work** : Arranging operation of water supply pumps and attending minor Plumbing and Carpentry work at Nilgiri, Shivalik, Satpura, Himadri, Girnar & Jayantia building at Central area.

Name of the Contractor \_\_\_\_\_

Sr. No.	Name of Client	Name of Works	2021-22 (In Lakhs)	2022-23 (In Lakhs)	2023-24 (In Lakhs)	2024-25 (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. S. Kulkarni*  
15/10/24

Superintending Engineer(I/C)

*[Signature]*  
16/10/24

Signature of Contractor  
Name & Address in full

WORKS UNDERTAKING

EO/A/CENTRAL/WKS-28/24-25

To,  
Superintending Engineer,  
Indian Institute of Technology,  
Powai, Mumbai – 400 076.

Sub : Arranging operation of water supply pumps and attending minor Plumbing and Carpentry work at Nilgiri, Shivalik, Satpura, Himadri, Girnar & Jayantia building at Central area.

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 **01 Year** 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  
ESTATE OFFICE

EO/A/CENTRAL/WKS-28/24-25

Name of Work :- Arranging operation of water supply pumps and attending minor Plumbing and Carpentry work at Nilgiri, Shivalik, Satpura, Himadri, Girnar & Jayantia building at Central area.

Sr. No.	Schedule/ Description of work	Qty	Unit
1	Arranging operation and control of water pumps and water supply system in following building, including switching on and off of pumping units, as and when required, controlling water levels of under ground as well as over head water tanks to avoid overflows, checking the overhead tank levels, etc in 2 shifts (6:00am to 2:00pm) & (2:00pm to 10:00pm), Controls and operations of operating valves as required inside and around pump house. Operation of all three buildings Pumps for one day (two shifts) will be considered as one job. Important note : It is mandatory for continuous engagement of skilled Pump operator / plumber throughout the contract period for both shifts without fail so as to ensure an uninterrupted water supply to residents. Payment of Pump operators will be ensured as per labour contract act. 1970 for minimum wages including overtime / extra payment for duties performed by Pump operators during National holidays and wage register will be verified every months including PF / ESIC contribution. all complete including special condition attached herewith as directed.	368.00	per job
	a) Pumping operation at Nilgiri, Shivalik & Satpura bldg.		
	b) Pumping operation at Himadri, Girnar & Jayantia bldg.	368.00	per job
2	Providing and fixing 35mm FRP door manufactured by M/s. Advance Company including brass hinges, both side brass handles, brass aldop, tower bolt, brass tadi patti etc. complete at any location in residential building as directed.	15.00	Sqm
3	Providing and fixing bright finished brass 100 mm mortice latch and lock with 6 levers and a pair of lever handles of approved quality with necessary screws etc. complete	10.00	Nos
4	Providing and fixing plywoods for cupboard, panelling, shutters, partition and any other work with necessary fittings and fixtures etc. complete as per the directions of Engineer-in-charge . a) 18mm thick marine plywood	5.00	Sqm
5	Providing and fixing ISI approved heavy type 15 mm dia brass stop tap(seiko, techo make) including socket, union nut etc. complete.	20.00	Nos
6	Providing and fixing screw down 20mm dia gun metal Gate Valve bearing I.S.I. Mark including socket, union nut etc. Complete.	5.00	Nos
7	Providing and fixing screw down 25mm dia gun metal Gate Valve bearing I.S.I. Mark including socket, union nut etc. Complete.	5.00	nos
8	Providing and replacing minor plumbing and carpentry fittings with necessary screws, white cement, tephlon tape, washers & all other required fitting in Nilgiri, Shivalik, Satpura, Himadri, Girnar & Jayantia buildings as per complaints received from occupants as and when directed by engineer incharge (urgency for attending plumbing complaints should be follow up by Contractors with occupant and Engineer incharge) including required screws, nails, favigols and other required fixtures, (plumbing fittings required if any will be paid in respective item.) by removing the existing damaged fittings and will be taken away by contractor, for which 5% recovery in completed respective item will be carried out.	100.00	Nos
	a) 1/4" Flexible pipe - 3 feet long		
	b) 1) 1/2" PVC connection 2 feet long	100.00	No
	c) S.S. Grating 1) 4" dia	25.00	No
	c) S.S. Grating 2) 5" dia	25.00	nos

d) Nirali Sink Jali	10.00	Nos
e) Jaquar make Paper holder	12.00	Nos
f) Jaquar continental series Soap dispenser with glass bottle	24.00	No
g) Sliding channel of kitchen trolley upto 24" to 27" long	60.00	pair
h) Seiko bib tap ( Min weight 400gm)	24.00	nos
l) Jaquar health faucet spray with pvc tube	60.00	per no
j) Hindware make Dual flush tank set	24.00	per no
k) Hindware make normal flush tank set	24.00	per no
l) Jaquar make sink cock	12.00	per no
m) Jaquar make soap dish holder	12.00	per no
n) Eighties Hinges (China hinges) for Kitchen cabinet	100.00	per no
o) Steel rod socket in Cupboard upto 1" dia	24.00	pair
p) Door stopper (rubber type)	60.00	per no
q) Rim lock (Godrej make)	50.00	per no
r) Window sliding lock - conical lock upto 6" with screws	50.00	per no
s) Brass Jaguar spindle for mixer & taps	100.00	per no
t) Heavy duty 32mm meeti make PVC bearing for alu. Sliding shutter window & balcony	50.00	per no
u) Openable window handle (left & right)	50.00	pair
v) 4mm thick plain glass	50.00	Sq.m
w) Godrej make six lever Night latch set	50.00	No
x) Tap washers for tap	100.00	No
y) ½" G. I. Elbow	50.00	No
z) ½" GI Socket	50.00	No
aa) 2" Brass foot valve	24.00	No
ab) ½" GI Tee	50.00	No
ac) ½" x 3" Barrel nipple	25.00	No
ad) ½" x 4" Barrel nipple	25.00	No
ae) 1" Tee	50.00	No
af) 1" CP Extension piece	50.00	No
ag) 4" F bracket	25.00	No
ah) Waste Coupling	25.00	No
ai) 1.5m Jet spray steel tube	12.00	No
aj) ½" GI Union	50.00	No
ak) ¾" GI Union	50.00	No
al) Cylindrical lock (Godrej make)	50.00	No
ao) Kitchen trolley channel of size 12"	24.00	Pair
ap) Kitchen trolley channel of size 18"	24.00	Pair
aq) Kitchen trolley channel of size 20"	24.00	Pair
ar) sliding window concealed lock of size 8"	50.00	No
as) Peep hole 5" dia	24.00	No
at) Tower bolt 13"	50.00	No
av) Hindware dual flush tank (Himadri bldg)	24.00	Nos
aw) Jaquar made Towel rack 600 mm long	12.00	No
ax) washing machine tap jaquar continental series	6.00	No
az) Bib tap Jaquar aria series	24.00	Nos
ba) angle cock Jaquar aria series	24.00	nos
bb) Pillar tap Jaquar aria series	24.00	No
bc) Two way tap Jaquar aria series	24.00	No
bd) Towel ring jaquar make	12.00	No
be) Ebco swl4 sliding window latch	24.00	No
bf) 6" chromium plated head brass shower rose Supply pipe including necessary G.I. Bend and socket complete. (Jaquar make)	50.00	No
bg) Providing and fixing hydraulic solid plastic seat with lid for european type W.C. pan.	50.00	No
bh) soft close hydraulic Sliding channel of kitchen trolley	50.00	No
bi) Jaquar make normal pillar tap	50.00	No
bj) Angle stop cock jaquar make	50.00	No

9	Removing door and windows of any size and type with frame , mild steel / wrought iron grill work and stacking the same and taking away out of IIT campus for which 5% deduction will be made of schedule rate of this item. Etc. complete	10.00	nos
10	Providing and fixing mirrors 6mm thick of approved Indian quality copper plated with 10mm thick waterproof plywood backing, fixing mirror on wall with cup washer and screws etc. all complete as directed.	20.00	Sq.m
11	Providing and fixing 6mm thk Glass shelf 125mm (5") wide and 610mm (24") long with necessary chromium plated brackets providing teak wood gutties etc. Make Modi Guard/Saint-Gobain etc. complete. contractor will be allowed to take away old glass shelf if available and for which 5% deduction will be made of schedule rate of this item.	12.00	each
12	Providing and fixing white glazed earthenware wash hand basin of approved brand (Hindware/Cera/ parryware) of 55cm x 40cm size including one cold water pillar tap of jaquar , brackets, rubber plugs and brass chain, stop tap of jaquar and necessary pipe connection including polyethylene waste water pipe and trap	6.00	No
13	Providing and fixing hindware make white glazed earthenware pedstal wash hand basin of size 56cm x 43cm , pedstal height 68cm including one cold water contentail series 450mm long swan neck tap of jaquar , brackets, rubber plugs and brass chain, stop tap of jaquar and necessary pipe connection including jaquar make bottle trap etc. Complete as directed	10.00	No
14	Providing and fixing European type white glazed earthenware 580mm water closet pan of approved make and brand (Cera, Hindware or equivalent) with PVC seat and lid with chromium plated brass hinges and rubber buffers including cast iron soil and vent pipes upto the outside face of wall and 100mm. diameter cast iron plug bend, 10 litres approved low level white PVC flushing cistern with all fittings, pipes and stop tap, brackets for fixing the low level flushing cistern, 32mm dia galvanised iron / PVC heavy type flush pipe with fittings and clamps, 20mm dia. PVC galvanised iron overflow pipe with mosquito proof coupling, and exposed pipes and cutting and making good walls and floors etc. complete as directed.	10.00	No
15	Providing and fixing chromium plated towel rod 20 mm dia and 75 cm. in length including all accessories complete.	12.00	No
16	Providing and fixing solid plastic seat with lid for european type W.C. pan complete with require fittings and fixtures etc. complete as directed. a) White solid plastic seat with lid	24.00	nos
17	Providing & fixing solid core flush door in single leaf 32mm thick commercial plywood facing both side without glazing and venetians, all necessary beads, moulding and lopping , with 1mm thk laminate on both sides including 6" long 2 nos S.S. handle, 8" long S.S. tower bolt 1nos, 6 lever Godrej mortise lock with triplicate keys, 4" long brass hinges (heavy type) and other required fittings etc. complete (without frame)	15.00	Sq.m
18	Providing and fixing solid core flush door in single or double leaf 32mm thick of commercial type of exterior grade, approved commercial plywood facing both side without glazing and venetians, all necessary beads, moulding and lipping, 300mm long 2 nos. decorative type S.S handles for each shutters, 8" long stainless steel tower bolt 1 no for each shutter, 12" long stainless steel heavy duty aldrep and other required fittings etc. (with 1 coat of primer & 2 coats of oil paint) complete (fittings will be approved by Engineer in charge before fixing)	15.00	Sq.m
19	Providing and fixing fly proof stainless steel mesh of approved quality to windows,s, doors and any other location using teak wood or aluminium anodised section of require size with necessary fittings and fixtures etc. complete as directed.	25.00	Sq.m
20	Easying the aluminium sliding windows by means of making freely operationable condition including cleaning the tracks, providing and fixing PVC rollers/ bearing (Heavy quality), concealed locks - 02 Nos etc. all required fittings for window of upto three track etc. all complete as directed.	50.00	per window
21	Easying the aluminium sliding windows by means of making freely operationable condition including cleaning the tracks, providing and fixing PVC rollers/ bearing (Heavy quality), concealed locks - 04 Nos etc. all required fittings for window of or four tracks and more etc. all complete as directed.	50.00	Per window

22	Replacing by providing and fixing 6 mm thick toughen plain glass of doors and windows etc. including removing existing damaged glass neatly without damaged structure etc. complete.	10.00	Sq.m
23	Providing and fixing good quality 32mm flush valve of approved brand / pattern to the existing flush valve of water closet all complete as directed including removing the old available unserviceable flush valve and depositing in Estate stores rectification of all damages etc. all complete.	24.00	nos
24	P/F ½" dia CP Bib tap / stop tap of jaquar ( continental series ) including necessary fitting and fixtures etc. complete as directed	24.00	No
25	Providing and fixing ISI approve two way Wall mixture (cavier / Jaquar make) system with provision for only overhead shower complete with 115mm long bend pipe including fixtures etc. complete.	12.00	No
26	Providing and fixing ISI approve three in one Wall mixture (Jaquar make) system with provision for both hand shower and overhead shower complete with 115cm long bend pipe, including fixtures (Excluding hand shower)etc. complete.	12.00	No
27	Providing & fixing jaquar make telephonic hand shower 80mm round with 1.5m long jaquar make flexible chrome tube which connected to three way mixer including fixtures etc. complete.	12.00	No
28	Providing & fixing Cera make Platform top wash hand basin of size 602mm x 433mm including vertical pillar cock, Stop Cock, West Coupling, West Pipe, Connection Pipe, etc complete or as directed.	5.00	No
29	Providing & fixing in position wall unit, overhead storage, made out of using 18mm thick waterproof plywood sides & shutters, 6mm thick waterproof plywood backing, 1 mm thick sunmica for all exposed surfaces , CP teakwood frame work / supports fixing the unit on wall , handles with providing & fixing glass shelf of 12mm thick 1 no at 45 cm including necessary edging, moulding , buffing etc. & locking arrangement , hinges & other hardware & required fitting etc. all complete as directed	5.00	Sq.m
30	Providing & fixing ISI approve long swan neck pillar tap jaquar make including necessary fixtures etc. complete as directed	10.00	No
31	Providing & fixing ISI approve bottle trap below wash basin including necessary fixtures etc. complete as directed	24.00	nos
32	Providing & fixing ISI approve heavy type Kitchen sink cock with swinging casted spout (wall mounted) jaquar make including necessary fixtures etc. complete as directed	12.00	No
33	Providing & fixing ISI approve heavy type two way bib cock jaquar make including necessary fixtures etc. complete as directed	24.00	No
34	Providing and fixing European type wall hung white glazed earthenware water closet pan of Hindware or IITB approved brand & type with P.V.C seat and lid with chromium plated brass hinges and rubber buffers including PVC heavy type flush pipe with fittings and clamps, cutting and making good walls and floors etc. complete as directed.	5.00	No
35	Making the wooden doors, windows etc. and all the fittings and fixtures in easily operational condition in a quarter by providing necessary new hinges, screws, oiling the fixtures, removing rust etc. from fittings plaining the frames etc. all complete as directed.	10.00	nos



### SPECIAL CONDITIONS

I. (A) 4 Pump operators is to be deployed in two shifts (two for morning shift & two for second shift) for Nilgiri, Shivalik, Satpura, Himadri, Girnar & Jayantia buildings in all the 7 days of a week as per direction of Engineer In-charge.

(B) If any one from two shifts is absent in a one job, substitute pump operator is required to provide by agency if no substitute is provided then a penalty equal to 200% rate of the Item No.1 per job will be deducted from that day's payment.

(C) If both pump operators are absent in a day no payment will be given for that day and an additional penalty equal to 300% rate of the Item No.1 will be recovered from the bill.

II. The quantities mentioned against the items of work in the Schedule are provisional and the actual quantities to be executed will be as per the site condition and requirement.

III. Time required for attending each and every complaint or executing the job will be finalised by the Engineer Incharge or his representative at the time of giving the job or handing over the complaint, compensation @Rs. 250 per day per complaint / per job will be charged against delay in completion of item / job, if the delay is from contractor's side

1) 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.

**Superintending Engineer (I/C)**



  
16/05/24

  
17/5/24