



INDIAN INSTITUTE OF TECHNOLOGY BOMBAY
ESTATE OFFICE
NOTICE INVITING TENDER

Telephone No. 022 2576-4995, 022-2159-6922 email id 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 (In Rs.)	EMD (Rs.)	Mode of Tender	Duration of contract
1	Arranging operation of water supply pumps and attending minor plumbing and carpentry work at Nilgiri, Shivalik, Satpura, Himadri, Girnar and Jayantia Building at Central area. EO/A/CENTRAL/WKS-32/26-27	Rs 70,83,867/- Incl.18% GST	Rs.1,41,000/-	Percentage rate offline mode	01 year

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 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.

Date of submission of technical and financial bids, in 2 separate envelopes is on 29.05.2026 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 29.05.2026 at 11:30 a.m and the date of opening of financial bid is on 03.06.2026 (Tentative)**

Interested contractors/agencies are requested to submit Technical bid and Financial bid in the Tender Box of the Estate Office. All contractors/agencies should submit technical bid with the following documents, 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 **50%** 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.

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) Submit a 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.

Sh. Vikram
03/5

- 3) P. F. registration certificate.
- 4) P. F. challans of last 12 months.
- 5) 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)
- 6) PAN card.
- 7) GST registration certificate.
- 8) Income Tax Return for **assessment year** i.e. of **2023-24 ,2024-25 & 2025-26.**
- 9) List of Equipment's, Machinery, Tools.
- 10) List of Technical Staff with copies of their Degree/diploma certificate.
- 11) Submit DD/FDR/BG of Rs. 1,41,000/- in the name of "The Registrar, IIT Bombay" in the Technical Bid Envelope.
- 12) Power of Attorney, if any.
- 13) 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.
- 14) **Litigation history** of the agency is required to be submitted 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.
- 15) Bank Solvency certificate 40% of estimated amount issued within one year from any Nationalized / Schedule Bank from the date of publishing of Tender.
- 16) 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.
- 17) Index Sheet

Terms & Conditions :

The documents listed below from Sr. No. 1 to 17 is mandatory for qualification in the technical bid evaluation process.

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.

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

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

The rates are prepared from CPWD DSR 2023 & Fair Market Rate Analysis.

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 reserve its rights to reject any or all tenders without assigning any reason and without any reference. IIT Bombay reserves the right to request a detailed justification of the quoted rates from the lowest bidder, if deemed necessary by the Engineer-in-Charge. Should the justification provided by the bidder be considered unsatisfactory or unsubstantiated, the Engineer-in-Charge shall have full authority to reject the bid, irrespective of it being the lowest.

R. Kapur
12/05/2006

Superintending Engineer (I/C)

Dr. J. N. S. J. S.
12/5/2006

C. W.
12/5/2006

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. _____

INDEX SHEET

Sr. No.	Content	Page No. From - To
1	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 50% 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.	
2	Submit a copy of the information in respect of manpower/mandays for above said work must be given in undertaking with official signature and seal/stamp.	
3	Bank Solvency certificate 40% of estimated amount issued within one year from any Nationalized / Schedule Bank from the date of publishing of Tender.	
4	P. F. registration certificate.	
5	P. F. challans of last 12months.	
6	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.ORContractors' all risks insurance (CAR policy)	
7	PAN card.	
8	GST Registration certificate	
9	Income Tax Return for assessment year i.e. of 2023-24 ,2024-25 & 2025-26.	
10	List of Equipment's, Machinery, Tools.	
11	List of Technical Staff with copies of their Degree/diploma certificate.	
12	Earnest Money Deposit	
13	Power of Attorney, if any.	
14	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.	
15	Litigation history of the agency is required to be submitted 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.	
16	Annexure 'A'	
17		
18		

Signature & stamp of the Contractor

**TO BE SUBMITTED SEPARATELY IN OTHER ENVELOPE ALONG WITH
FINANCIAL BID**

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

File No. : EO/A/CENTRAL/WKS-32/26-27

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	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.

Superintending Engineer (I/C)

Signature of Contractor
Name & Address in full

WORKS UNDERTAKING

EO/A/CENTRAL/WKS-32/26-27

To,
Superintending Engineer (I/C)
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 1 Year 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 – 400 076

EO/A/CENTRAL/WKS-32/26-27

ESTATE OFFICE

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.

Schedule of work

Sr. No.	Description of work	Qty	Rate (In Rs.)	Unit	Amount Rs. (In Rs.)
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. a) Pumping operation at Nilgiri, Shivalik & Satpura bldg.	368.00	1870.00	per job	6,88,160.00
	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. b) Pumping operation at Himadri, Girnar & Jayantia bldg.	368.00	1870.00	per job	6,88,160.00

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	3765.00	Sqm	56,475.00
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 (Godrej make or equivalent) with necessary screws etc. Complete	10.00	809.08	Nos	8,090.80
4	Providing and fixing 18mm thick marine plywood for drawer, panelling, shutters, partition and any other work with necessary fittings and fixtures etc. complete as per the directions of Engineer-in-charge .	5.00	861.00	Sqm	4,305.00
5	Providing & fixing 1mm thick designer laminate of approved brand and pattern wherever required including, making necessary grooves wherever required as per standard practice with all required fittings and fixtures etc. complete as directed.	5.00	650.00	Sq.m	3,250.00
6	Providing and fixing ISI approved heavy type 15 mm dia brass stop tap(seiko, techno make) including socket, union nut etc. Complete. Including removing the existing damaged tap. (5% cost will be deducted for taking away the removed material outside IIT campus)	20.00	334.41	Nos	6,688.20
7	Providing and fixing screw down 20mm gun metal Gate Valve of techno or uttam make bearing I.S.I. Mark including socket, union nut etc. including removing the old damaged gate valve & depositing Complete. (5% cost will be deducted for taking away the removed material outside IIT campus)	5.00	511.16	Nos	2,555.80
8	Providing and fixing screw down 25mm gun metal Gate Valve of techno or uttam make bearing I.S.I. Mark including socket, union nut etc. including removing the old damaged gate valve & depositing Complete. (5% cost will be deducted for taking away the removed material outside IIT campus)	5.00	589.21	nos	2,946.05
9	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, fawicols 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. A) Plumbing Material a) 1/4" Flexible pipe – 3 feet long	100.00	41.00	per no.	4,100.00
	b) 1) 1/2" PVC connection 2 feet long	100.00	123.00	per no.	12,300.00
	c) S.S. Grating 1) 4" dia	25.00	78.00	per no.	1,950.00
	c) S.S. Grating 2) 5" dia	25.00	93.00	per no.	2,325.00

d) Nirali Sink Jali	10.00	1147.00	per no.	11,470.00
e) Jaquar make Paper holder	12.00	1797.00	per no.	21,564.00
f) Jaquar continental series Soap dispenser with glass bottle	24.00	2298.00	per no.	55,152.00
g) Seiko bib tap (Min weight 400gm)	24.00	856.00	per no.	20,544.00
h) Jaquar health faucet spray with pvc tube	60.00	2433.00	per no.	1,45,980.00
i) Hindware make Dual flush tank set	24.00	2027.00	per no.	48,648.00
j) Hindware make normal flush tank set	24.00	1654.00	per no.	39,696.00
k) Jaquar make soap dish holder	12.00	1349.00	per no.	16,188.00
l) Brass Jaguar spendle for mixer & taps	100.00	437.00	per no.	43,700.00
m) Tap washers for tap	10.00	5.00	per no.	50.00
n) ½" G. I. Elbow	12.00	40.00	per no.	480.00
o) ½" GI Socket	24.00	35.00	per no.	840.00
p) 2" Brass foot valve	60.00	2515.00	per no.	1,50,900.00
q) ½" GI Tee	24.00	55.00	per no.	1,320.00
r) ½" x 3" Barrel nipple	60.00	34.00	per no.	2,040.00
s) ½" x 4" Barrel nipple	24.00	44.00	per no.	1,056.00
t) 1" Tee	24.00	99.00	per no.	2,376.00
u) 1" CP Extension piece	12.00	47.00	per no.	564.00
v) Waste Coupling	24.00	376.00	per no.	9,024.00
w) 1.5m Jet spreay steel tube	60.00	570.00	per no.	34,200.00
x) ½" GI Union	24.00	85.00	per no.	2,040.00
y) ¾" GI Union	60.00	129.00	per no.	7,740.00
z) Hindware dual flush tank (Himadri bldg)	24.00	4472.00	per no.	1,07,328.00
aa) Jaquar made Towel rack 600 mm long	0.00	4868.00	per no.	0.00
ab) washing machine tap jaquor continental seies	6.00	1576.00	per no.	9,456.00
ac) Bib tap Jaquaor aria series	100.00	2390.00	per no.	2,39,000.00
ad) angle cock Jaquar aria series	25.00	1471.00	per no.	36,775.00
ae) Pillar tap Jaquar aria series	25.00	2921.00	per no.	73,025.00
af) Two way tap Jaquar aria series	10.00	2682.00	per no.	26,820.00
ag) 6" chromium plated head brass shower rose Supply pipe including necessary G.I. Bend and socket complete. (jaquar make)	50.00	4839.00	per no.	2,41,950.00
ah) Providing and fixing hydraulic solid plastic seat with lid for european type W.C. pan.	50.00	4401.00	per no.	2,20,050.00
ai) Jaquar make noraml pillar tap	50.00	1785.00	per no.	89,250.00
aj) Angle stop cock jaquar make	50.00	1194.00	per no.	59,700.00
ak) Hindware Hydraulic seat cover hinges	50.00	380.00	Per pair	19,000.00
B) Carpentry material	100.00	142.00	pair	14,200.00
a) Eighties Hinges (China hinges) for Kitchen cabinet				
b) Steel rod socket in Cupboard upto 1" dia	24.00	116.00	pair	2,784.00
c) Door stopper (rubber type)	60.00	108.00	per no.	6,480.00
d) Rim lock (Godrej make)	50.00	2914.00	per no.	1,45,700.00
e) Window sliding lock – concial lock upto 6'' with screws	50.00	367.00	per no.	18,350.00
f) Heavy duty 32mm meeti make PVC bearing for alu. Sliding shutter window & balcony	50.00	116.00	per no.	5,800.00
g) Openble window handle (left & right)	50.00	322.00	pair	16,100.00
h) 4mm thick plain glass	50.00	566.00	Sqm	28,300.00
i) Godrej make six lever Night latch set	50.00	1648.00	per no.	82,400.00
j) 4" F bracket	25.00	182.00	per no.	4,550.00
k) Cylindrical lock (Godrej make)	50.00	1730.00	per no.	86,500.00
l) Kitchen trolly channel of size 12"	24.00	290.00	Pair	6,960.00
m) Kitchen trolly channel of size 18"	24.00	434.00	Pair	10,416.00
n) Kitchen trolly channel of size 20"	24.00	482.00	Pair	11,568.00
o) Sliding channel of kitchen trolly upto 24" to 27" long	100.00	742.00	per no.	74,200.00

	p) sliding window concealed lock of size 8"	50.00	412.00	per no.	20,600.00
	q) Peep hole 5" dia	24.00	301.00	per no.	7,224.00
	r) Tower bolt 13"	50.00	346.00	per no.	17,300.00
	s) Towel ring jaquar make	12.00	1875.00	per no.	22,500.00
	t) Ebco swl4 sliding window latch	24.00	685.00	per no.	16,440.00
	u) soft close hydraulic Sliding channel of kitchen trolley	50.00	1830.00	Per pair	91,500.00
	v) 8" tadi patti	50.00	170.00	per no.	8,500.00
	w) Mortise lock	20.00	1949.00	per no.	38,980.00
	x) Aluminium curtain rod holder	20.00	118.00	per no.	2,360.00
	y) SS heavy type curtain rod holder	20.00	194.00	per no.	3,880.00
10	Removing door and windows of any size and any height type with frame, mild steel / wrought iron grill work and stacking the same and depositing to Estate stores if required. (scaffolding will be paid in separate item if required) (Recovery of wood scrap will be done @ Rs. 25 per kg, aluminium scrap will be done @ Rs. 120 per kg and structural steel will be done @ Rs. 20 per kg from Item of work against actual weight if material taken outside campus)	10.00	347.62	nos	3,476.20
11	Removing flush door and glazed windows shutters carefully without damaging wooden frame of any size and stacking the same and depositing to Estate stores if required. (Recovery of wood scrap will be done @ Rs. 25 per kg, aluminium scrap will be done @ Rs. 120 per kg and structural steel will be done @ Rs. 20 per kg from Item of work against actual weight if material taken outside campus)	10.00	135.85	nos	1,358.50
12	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	1514.00	Sq.m	30,280.00
13	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	1025.73	each	12,308.76
14	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	5091.00	No	30,546.00
15	Providing and fixing hindware make white glazed earthenware pedestal wash hand basin of size 56cm x 43cm , pedestal 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	10089.00	No	1,00,890.00

16	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	6168.13	No	61,681.30
17	Providing and fixing chromium plated SS towel rod 20 mm dia and 75 cm. in length including all accessories complete.	12.00	718.00	No	8,616.00
18	Providing and fixing white solid plastic seat (Hindware/Cera/parryware) with lid for european type W.C. pan complete with require fittings and fixtures etc. and including removing existing damaged plastic seat complete as directed.	24.00	648.33	nos	15,559.92
19	Providing and fixing solid core flush door in single or double leaf 35mm thick of commertial type of exterior grade, approved commertial plywood facing both side without glazing and venetians, all necessary beads, moulding and lipping, 300mm long 2 nos. decorotive type S.S handles for each shutters, 8" long stainless steel tower bolt 1 no for each shutter etc. complete (without frame). (fittings will be approved by Engineer in charge before fixing)	15.00	5932.00	Sq.m	88,980.00
20	Providing and fixing solid core flush door in single or double leaf 35 mm 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, 6 lever Godrej mortise lock with triplicate keys and other required fittings etc. complete (without frame). (fittings will be approved by Engineer in charge before fixing)	15.00	6701.00	Sq.m	1,00,515.00
21	Providing & fixing solid core flush door in single leaf 35mm thick commertial 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, 4" long brass hings (heavy type), 6 lever Godrej mortise lock with triplicate keys and other required fittings etc. complete (without frame)	9.00	8086.00	Sq.m	72,774.00
22	Providing and fixing fly proof stainless steel mesh of approved quality SS 304 grade to windows, 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	1511.99	Sq.m	37,799.75
23	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 two track or three track etc. all complete as directed.	50.00	1791.00	per window	89,550.00

24	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 four tracks and more etc. all complete as directed.	50.00	3024.00	Per window	1,51,200.00
25	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	2896.00	Sq.m	28,960.00
26	Providing and fixing good quality 32mm Nelson flush valve to water closet all complete as directed including removing the old damaged /unserviceable flush valve and taking out IITB campus. (5% cost will be deducted from Item of work for material taken outside campus)	24.00	4313.00	nos	1,03,512.00
27	P/F ½" dia CP Bib Cock / Angle Cock of jaquar (continental series) including necessary fitting and fixtures etc. complete as directed	24.00	1240.00	No	29,760.00
28	P/F ½" dia CP Bib Cock / Angle Cock of jaquar (Arial series) including necessary fitting and fixtures etc. complete as directed	10.00	1832.00	No	18,320.00
29	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	5234.00	No	62,808.00
30	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	7464.00	No	89,568.00
31	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	2929.00	No	35,148.00
32	Providing & fixing Cera make Platform top white wash hand basin of size 602mm x 433mm including vertical pillar cock, Stop Cock, of approved jaquar / Cavier brand), SS Waste Coupling, Waste Pipe, Connection Pipe, etc complete as directed.	5.00	11453.00	No	57,265.00
33	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	10182.00	Sq.m	50,910.00
34	Providing & fixing ISI approve long swan neck pillar tap jaquar make including necessary fixtures etc. complete as directed	10.00	1879.00	No	18,790.00
35	Providing & fixing ISI approve SS bottle trap below wash basin including necessary fixtures etc. complete as directed	24.00	1071.00	nos	25,704.00

36	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	2163.00	No	25,956.00
37	Providing & fixing ISI approve heavy type two way bib cock jaquar make including necessary fixtures etc.complete as directed	24.00	1358.00	No	32,592.00
38	Providing and fixing European type wall hung white glazed earthenware water closet pan as per existing size of Parryware, Hindware, Cera make 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	11541.00	No	57,705.00
39	Making the wooden doors, windows etc. and all the fittings and fixtures in easily operational condition in all type of quarteres by providing necessary screws, oiling the fixtures, removing rust etc. from fittings plaining the frames etc. all complete as directed.	10.00	1066.00	nos	10,660.00
40	Providing and fixing aluminium louvered ventilators using 50mm x 25mm x 16 gauge (not less than 0.593 kg/mtr) aluminium box frame anodized to 15 microns for outer frame and intermediate vertical members as directed including 5mm thick plain or frosted glass (Make Modi Guard/Saint-Gobain) 125mm wide for louvers at proper inclination including P/F glass on adjustable aluminium louvered of approved size and making provision of fixing exhaust fan etc. all complete (Aluminium section anodized to 15 microns , Jindal make or as directed.	20.00	6157.00	Sq.m	1,23,140.00
41	Providing and fixing in position aluminium 15 micron anodized openable window with stainless steel flyproof mesh of 304 grade having aluminium powder coated " L" pipe section 38mm x 25mm (0.45kg/rmt) for frame and shutter frame of 38mm x 18mm (0.45kg/m) aluminium section and fixing the stainless steel mesh with U channel with screws including necessary fitting and fixtures such as two numbers stainless hinges, stainless steel handle one number and magnet one number or tower bolt etc. complete as directed. (All aluminium section of Jindal make)	20.00	3963.00	Sq.m	79,260.00
42	Providing and fixing Fire rated door shutter made with 1.6 mm thick G.I sheet having 2 hours of fire resistant and all necessary required fittings and fixtures etc., door closer, panic bar, SS ball baring, vision wired panel, D type handle all of approved make, all complete as directed by Engineer In-charge.	20.00	16266.00	Sq.m	3,25,320.00
43	Providing and Replacing 5 mm thick plain/bajri glass (Modi Guard/Saint-Gobain make)of doors and windows etc. including teakwood beading etc. Complete.	20.00	1348.00	Sq.m	26,960.00

44	Providing and Replacing 5 mm thick plain/bajri glass (Modi Guard/Saint-Gobain make) of aluminium windows etc. including fixing new rubber gasket etc. Complete.	20.00	1629.00	Sq.m	32,580.00
Total Amount Rs.					60,03,277.28
Say Rs.					60,03,277.00
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).

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.

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 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.

Superintending Engineer (I/C)

Signature of the Contractor

Name & Address in full