



भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान पुणे
INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH PUNE

(An Autonomous Institution of the Ministry of HRD, Govt. of India)
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No: SG(L)/AE/IISER/Pune/2017/158

Dated 5/6/2017

NOTICE INVITING QUOTATION

Sealed quotations are hereby invited by the undersigned on behalf of the Director, IISER Pune for the work mentioned below up to 3.00 PM on 14/6/2017 from approved and eligible contractors registered with CPWD, Maharashtra State PWD, Railways, MES in appropriate category for Civil/ (B&C) works for the work mentioned below. The quotations will be opened at 3.30 PM on the same day.

NAME OF WORKS : PROVIDING WALL PANELING , AUGMENTATION OF TOILET FACILITY AT NATIONAL GENE FACILITY , MISCELLANEOUS WORKS AT G1 AQUA LAB , WATER SUPPLY WORKS AT GREEN HOUSE AND RUBBER FLOOR MATS FOR DAY CARE CENTRE AT IISER PUNE.

Issue to –

Name and address of the agency –


Assistant Engineer (Civil)

IISER Pune




Terms and Conditions:

- 1) The applicant should be registered with CPWD in western region, Maharashtra State PWD, MES, Railways in appropriate category for Civil/ (B & C) works. The registration certificate should be valid till the last date of receipt of tender. Applicant should submit attested or notarized copies of the registration certificate along with quotation.
- 2) Time period for completion of work shall be 7 (Seven) days from the date of placing the work order by IISER Pune. The act of backing-out after quotation will debar such agencies for participating in future quotations of IISER PUNE.
- 3) Quotation can be obtained from IISER PUNE Engineering office at Main Building between 10 AM to 4 PM on all working days before date of submission.
- 4) All agencies need to submit their quotation in hard copy in a sealed envelope to this office by suitable means on and before 3 PM on 14/6/2017. Quotation received after the date & time specified above shall not be accepted. Any delays , postal delay etc. will not be entertained. Agency should quote for all the items in the in the BOQ . The bid shall be submitted in the original bid document (as issued by the IISER, Pune) super scribing the name of work

- 5) Quotations will be opened on the same day at 3.30 PM in the presence of agency or their authorized representatives, if any. The offer of the agency should be commercially clear including acceptance of all terms and conditions of this Quotation by the agency. IISER Pune reserves the right to accept or reject the quotation/s without assigning any reasons.
- 6) Quotations submitted with any conditions shall be treated as conditional quotations and shall be summarily be rejected by IISER PUNE.
- 7) Quoted rates should be inclusive of cost of all the materials, labour cost , all taxes, octroi , duties , cost of sample and fees towards testing of materials in labs ,royalties etc. complete. Nothing extra shall be paid separately.
- 8) All approved makes shall be as specified in BOQ and as per CPWD specifications , agency should put-up technical data and obtain prior approval on makes of various materials of IISER PUNE before taking-up work.
The successful agency shall make his own arrangement for all Tools & tackles for work etc complete in view of completion of work. Electricity shall be provided free of cost to agency at one source , agency should make own arrangement to safely tap of power from source to work location. No advance payment shall be made by IISER Pune.
TDS and other applicable taxes and cess will be deducted from the bills as of the work.
- 9) Specification for the work to be carried out as per BOQ, latest CPWD specification, IS specifications & as per instruction of IISER PUNE whenever specification CPWD/ IS specification are not available.
- 10) The contractor shall ensure that minimum wages should be paid to the labours and employees in accordance with labour laws.
- 11) Agency to submit measurements and abstract sheets to IISER PUNE for payments.




Assistant Engineer (Civil)
IISER Pune

Encl : - Schedule of Quantity (BOQ) – As per Annexure A

Sign & stamp of Agency-

ANNEX-A : SCHEDULE OF QUANTITY (BOQ)

NAME OF WORKS : PROVIDING WALL PANELING AND AUGMENTATION OF TOILET FACILITY AT NATIONAL GENE FACILITY , MISCELLANEOUS WORKS AT G1 AQUA LAB , WATER SUPPLY WORKS AT GREEN HOUSE AND RUBBER FLOOR MATS FOR DAY CARE CENTRE AT IISER PUNE.

ITEM NO	DESCRIPTION	QUANTITY	UNIT	RATES IN WORDS AND FIGURES	AMOUNT
A	NATIONAL GENE FACILITY				
I	WALL PANELING WORKS				
1	Providing and fixing 8mm thick Plywood confirming IS : 303 marked in wall paneling to be fixed on wall at any level up to 4.5m height . Plywood shall be BWR grade Plywood.	50.00	Sqm		
2	Providing & Fixing decorative laminate sheet of plain /wood grain in gloss / matt/ suede finish with high density protective surface layer and reverse side of adhesive bonding quality conforming to IS : 2046 Type S, including cost of adhesive of approved quality. Laminate Color-Grade-Texture shall be got approved from Engineer Incharge . Approved Makes Marino/Kit ply/Century. Thickness of laminate : 1mm.	50.00	Sqm		
3	Providing wood work in frames of false ceiling, partitions, below floor works etc. sawn and fixed in position : Sal wood	0.10	Cum		
II	TOILET FACILITY				
4	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge.15.7.4 In cement mortar cum 842.75	5.00	Cum		
5	Dismantling tile work in floors , dado , roofs laid in cement mortar including stacking material within 50 meters lead. For thickness of tiles 10 mm to 25 mm	15.00	Sqm		



ITEM NO	DESCRIPTION	QUANTITY	UNIT	RATES IN WORDS AND FIGURES	AMOUNT
6	Taking out doors, windows and clerestory window shutters (steel or wood) including stacking within 50 meters lead :Of area 3 sq. meters and below.	2.00	Each		
7	Repairs to Calcium Silicate Gypsum Partition/ceiling by providing and fixing 12 mm calcium silicate/gypsum board single/double skin on existing G.I. frame/ceiling including jointing and finishing to a flush finish with recommended jointing compound, jointing tape, angle beads at corners (25 mm x 25 mm x 0.5 mm), joint finisher and two coats of primer suitable for board as per manufacturer's specification and direction of engineer in charge all complete. Repaired area of each skin shall be measured for payment.	10.00	Sqm		
8	Repairing of all types of grid ceiling 595X595 includes replacing of bend or unserviceable grid ceiling components including 'C' wall angle , suspending system including the main C carrier , raw plugs of necessary size , C carrier suspension clip and main carrier bracket etc. Rate shall be including to replace unserviceable all necessary GI grid channels, perimeter channel , suspender , leveler etc complete. Nothing extra shall be paid separately. (Grid tiles shall be paid separately)	10.00	Sqm		
9	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.	25.00	Sqm		
10	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3kg/sqm including grouting the joints with white cement and matching pigments etc., complete. 11.41.2 Size of Tile 600x600 mm	10.00	Sqm		
11	Providing and fixing stainless steel (Grade 304) railing made of Hollow/solid any shape and section tubes ,rods, channels, plates etc., including welding, grinding, buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories & stainless steel dash fasteners, stainless steel bolts etc., of required size, on the top of the floor or the side of waist slab with suitable arrangement as per approval of Engineer-in-charge, (for payment purpose only weight of stainless steel members shall be considered excluding fixing accessories such as nuts, bolts, fasteners etc.).	25.00	Kg		



ITEM NO	DESCRIPTION	QUANTITY	UNIT	RATES IN WORDS AND FIGURES	AMOUNT
12	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	250.00	Kgs		
13	Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sq. meters and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground, all complete as per directions of Engineer-in-Charge. With cement mortar 1:4 (1 cement : 4 fine sand)	25.00	Sqm		
B	OCENOLOGY LAB AT G1				
14	Cutting of vitrified flooring tiles of 50mm-100mm wide and 100mm depth by tile cutter machine in line so as avoid damage to the adjoining tiles and laying of CPVC pipe of dia up to 50mm under floor with bed of cement mortar 1:3 (1 cement : 3 coarse sand) . Quoted rate shall be including of supply and installation of matching shade 600X600 vitrified tiles inlays etc complete as per direction of Engineer In charge including joint filling including pointing in white cement mixed with pigment of matching shade complete. Quoted rate shall be including lead , lift labour, material etc complete. Nothing extra shall be paid separately.	10.00	Meter		
15	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. Internal work - Concealed in floor 25 mm dia outer dia Pipes.	25.00	Meter		
16	Providing and fixing CPVC valve: 25 mm nominal bore	2.00	Each		
C	AQUA LAB AT G1				
17	Supply and fixing of calcium silicate boards paneling in 12mm board with necessary GI support for closing opening with coat of primer etc complete as per instruction on Engineer in charge etc complete. Nothing extra shall be paid separately.	20.00	Sqm		



ITEM NO	DESCRIPTION	QUANTITY	UNIT	RATES IN WORDS AND FIGURES	AMOUNT
18	Providing and applying 2 Coats of anti bacterial antifungal oil base Luster Paint including 2 coats of luster primer and 2 coats of Birla white/atek putty etc complete as per direction of Engineer In Charge.	30.00	Sqm		
19	Supply, installation, testing and commissioning of integrated chip based water level indicator for FULL-HALF-EMPTY levels of water tank with stainless steel material water level sensors and low water level siren system with reset arrangement. Water level indicator unit shall be guaranteed for 1 year. Power supply required for unit shall be provided by IISER PUNE. Nothing extra shall be paid separately.	1.00	Each		
20	Providing and laying 3 Core, 0.5sqmm single cable including 20mm dia PVC conduit for water level indicator.	50.00	Meter		
D	MENDELEEV BLOCK PLUMBING REPAIRS				
21	Providing Ultra Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain, brass threaded fittings, MTA,FTA, elbow, Tee etc including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. Internal work - Exposed on wall				
21.1	25mm UPVC Tee	1.00	Each		
21.2	25mm UPVC MTA	2.00	Each		
21.3	25mm UPVC FTA	1.00	Each		



ITEM NO	DESCRIPTION	QUANTITY	UNIT	RATES IN WORDS AND FIGURES	AMOUNT
22	Providing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain , brass threaded fittings, MTA,FTA , elbow , Tee etc including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. Internal work - Exposed on wall				
22.1	25mm Elbow	2.00	Each		
22.2	32-25mm Elbow	4.00	Each		
22.3	25mm End cap	2.00	Each		
E	GREEN HOUSE WATER SUPPLY WORKS				
23	Installation of water tank of 1000 liters over suitable capacity MS platform/Terrace , quoted rate shall be including providing tank nipple of 25mm dia and ball cock etc. Nothing extra shall be paid separately. (MS works shall be paid separately)	1.00	Ls		
24	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain , brass threaded fittings, MTA,FTA , elbow , Tee etc including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. Internal work - Exposed on wall				
24.1	25 mm dia outer dia Pipes	50.00	Meter		
24.2	25 mm dia outer dia Union	2.00	Each		
24	Providing and fixing CPVC valve				



ITEM NO	DESCRIPTION	QUANTITY	UNIT	RATES IN WORDS AND FIGURES	AMOUNT
24.1	25 mm nominal bore	4.00	Each		
25	Supply and installation of GI line plumbing fittings.				
25.1	GI 25mm Socket	4.00	Each		
25.2	GI 25mm Double nipple	4.00	Each		
25.3	GI 25mm Hose nipple	3.00	Each		
25.4	GI threaded end caps 25MM	2.00	Each		
F	DAY CARE CENTRE FLOORING WORKS				
25	Providing of 5 mm thick rubber flooring over existing vitrified flooring. Sample shall be got approved from Engineer in charge. Approved Make Wonder/Responsive	100.00	Sqm		
G	WATER SUPPLY AND DRAIN WORKS FOR HOSTEL SINKS				
26	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. Internal work - Exposed on wall				



ITEM NO	DESCRIPTION	QUANTITY	UNIT	RATES IN WORDS AND FIGURES	AMOUNT
26.1	25 mm dia outer dia Pipes	64.00	Meter		
26.2	20mm-25mm-20mm CPVC Tee	10.00	Each		
27	Providing and Fixing angle cock 15mm Make Jaguar Model No Continental CON 053KN	18.00	Each		
28	Providing and Fixing Single lever sink mixer with 210mm extension body swinging spout without Popup waste (Table Mounted) Long body pillar cock 15mm Make Jaguar Model No Florentine FLR 5009B	8.00	Each		
29	Providing and Fixing Sink cock with extended swing spout Model No Jaguar FLR 5357ND	18.00	Each		
30	Providing and fixing 1/2" X 2" PVC pipe with brass connectors with rubber washers etc complete .Quoted rate shall be including removing of existing unserviceable fitting and replacing with new fitting with all necessary connections and making system functional etc complete. Nothing extra shall be paid separately.	18.00	Each		
31	Providing and fixing waste coupling of wash basin : Jaguar SS 304 Waste Coupling size 32mm - Model - 709 . Quoted rate shall be including new fitting with all necessary connections and making system functional etc complete. Nothing extra shall be paid separately.	18.00	Each		
32	Providing and fixing CP extension piece of 1/2" X 6" .	18.00	Each		



ITEM NO	DESCRIPTION	QUANTITY	UNIT	RATES IN WORDS AND FIGURES	AMOUNT
33	Providing and fixing Polyvinyl Chloride (PVC) pipes, having thermal stability for hot & cold drain water, including all PVC plain fittings, including fixing the pipe including elbow, tee with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step PVC solvent cement and testing of joints complete as per direction of Engineer in Charge. Internal work - Exposed on wall				
33.1	40mm pipe	60.00	Meter		
33.2	50mm-40mm reducer socket	10.00	Each		
33.3	50mm Tee	10.00	Each		
34	Repair works to roofing awning fabric of Science Exhibition Centre at IISER PUNE by pasting a new piece of awning fabric approved of sample with appropriate adhesive, scaffolding etc complete. Quoted rate including for manual onsite stitching of roofing fabric with good quality nylon thread with stitching tools at necessary locations etc complete. Nothing extra shall be paid separately. (Approx 2 locations to be repaired of fabric roofing)	1.00	Job		
				TOTAL AMOUNT	

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