



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)
Main Building IISER Campus, Dr. Homi Bhabha Road, Pune-411 008.
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No: 5261/AE/IISER/Pune/2017/162

Dated 6/6/2017

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 15/6/2017 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 WORK : PARTITION WORKS AT MENDELEEV LAB , ACP COVERING FOR GAS BANK AND CHILLER ASSUMBLY AT MAIN BUILDING AND REPAIR WORKS FOR HOSTEL-1 AND 2 WATER LINE 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 15/6/2017. 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 WORK : PARTITION WORKS AT MENDELEEV LAB , ACP COVERING FOR GAS BANK AND CHILLER ASSUMBLY AT MAIN BUILDING AND REPAIR WORKS FOR HOSTEL-1 AND 2 WATER LINE AT IISER PUNE.

ITEM NO	DESCRIPTION	QUANTITY	UNIT	RATE IN FIGURES AND WORD	AMOUNT
A	PARTITION WORKS AT MENDELEEV LAB AND PEB-1 ANNEX				
1	<p>Providing and fixing partition upto ceiling height consisting of G.I. frame and required board, including providing and fixing of frame work made of special section power pressed/ roll form G.I. sheet with zinc coating of 120 gms/sqm(both side inclusive), consisting of floor and ceiling channel 50mm wide having equal flanges of 32 mm and 0.50 mm thick, fixed to the floor and ceiling at the spacing of 610 mm centre to centre with dash fastener of 12.5 mm dia meter 50 mm length or suitable anchor fastener or metal screws with nylon plugs and the studs 48 mm wide having one flange of 34 mm and other flange 36 mm and 0.50 mm thick fixed vertically within flanges of floor and ceiling channel and placed at a spacing of 610 mm centre to centre by 6 mm dia bolts and nuts, including fixing of studs along both ends of partition fixed flush to wall with suitable anchor fastener or metal screws with nylon plugs at spacing of 450 mm centre to centre, and fixing of boards to both side of frame work by 25 mm long dry wall screws on studs, floor and ceiling channels at the spacing of 300 mm centre to centre. The boards are to be fixed to the frame work with joints staggered to avoid through cracks, M.S. fixing channel of 99 mm width (0.9 mm thick having two flanges of 9.5 mm each) to be provided at the horizontal joints of two boards, fixed to the studs using metal to metal flat head screws, 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. 74 mm overall thickness partition with 12 mm thick double skin tapered edged Calcium Silicate Boards. One side area of partition fixed at site shall be measured for payments.</p>	75.00	sqm		
2	<p>Providing and fixing partition upto ceiling height consisting of G.I. frame and required board, including providing and fixing of frame work made of special section power pressed/ roll form G.I. sheet with zinc coating of 120 gms/sqm(both side inclusive), consisting of floor and ceiling channel 50mm wide having equal flanges of 32 mm and 0.50 mm thick, fixed to the floor and ceiling at the spacing of 610 mm centre to centre with dash fastener of 12.5 mm dia meter 50 mm length or suitable anchor fastener or metal screws with nylon plugs and the studs 48 mm wide having one flange of 34 mm and other flange 36 mm and 0.50 mm thick fixed vertically within flanges of floor and ceiling channel and placed at a spacing of 610 mm centre to centre by 6 mm dia bolts and nuts, including fixing of studs along both ends of partition fixed flush to wall with suitable anchor fastener or metal screws with nylon plugs at spacing of 450 mm centre to centre, and fixing of boards to both side of frame work by 25 mm long dry wall screws on studs, floor and ceiling channels at the spacing of 300 mm centre to centre, as per manufacturer's specification and direction of engineer in charge all complete. Rate to be quoted for Gi support work above ceiling upto supports without calcium silicate boards. Mode of measurement shall be same like partition works.</p>	20.00	sqm		



ITEM NO	DESCRIPTION	QUANTITY	UNIT	RATE IN FIGURES AND WORD	AMOUNT
3	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) : For shutters of doors, windows & ventilators including providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately) Powder coated aluminium (minimum thickness of powder coating 50 micron).	100.00	kg		
4	Providing and fixing double action hydraulic floor spring of approved brand and manufacture conforming to IS : 6315, having brand logo embossed on the body / plate with double spring mechanism and door weight upto 125 kg, for doors, including cost of cutting floors, embedding in floors as required and making good the same matching to the existing floor finishing and cover plates with brass pivot and single piece M.S. sheet outer box with slide plate etc. complete as per the direction of Engineer-in-charge. 21.4.1 With stainless steel cover plate minimum 1.25 mm thickness.	2.00	each		
5	Providing and fixing 100mm brass locks (best make of approved quality) for aluminium doors including necessary cutting and making good etc. complete.	2.00	each		
6	Providing and fixing aluminium round shape handle of outer dia 100 mm with SS screws etc. complete as per direction of Engineer-in-charge 21.16.1 Anodized (AC 15) aluminium , Powder coated minimum thickness 50 micron aluminium.	2.00	each		
7	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete : 150x10 mm.	2.00	each		



ITEM NO	DESCRIPTION	QUANTITY	UNIT	RATE IN FIGURES AND WORD	AMOUNT
8	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of Engineer-in-charge. (Cost of aluminium snap beading shall be paid in basic item): With float glass toughen of 8 mm thickness	6.00	sqm		
9	Providing and fixing 12 mm thick pre-laminated particle board flat pressed three layer or graded wood particle board conforming to IS: 12823 Grade I Type II, in panelling fixed in aluminium doors, windows shutters and partition frames with C.P. brass / stainless steel screws etc. complete as per architectural drawings and directions of Engineer-in-charge. Pre-laminated particle board with decorative lamination on one side and balancing lamination on other side.	6.00	sqm		
10	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of Engineer-in-charge. (Cost of aluminium snap beading shall be paid in basic item): With float glass panes of 10 mm thickness	2.50	sqm		
11	Providing and fixing toughen glass door for of 12 mm thick. Quoted rate shall be including of fixing of door in position, fixing of patch fittings, handle, pivot, floor spring etc complete including making provisions for approved door fittings in toughen glass. Nothing extra shall be paid separately. Actual area fixed at site shall be measured for payments. (For Clean Energy Lab at G1)	4.80	Sqm		
12	Supply and installation of glass door fitting including the Patch fittings Double / Single leaf door with patch fittings as given below. Approved Make Dorma 1) Heavy duty floor spring BTS -75 V - 1 NO. 2) Bottom Patch PT -10 - 1 NO. 3) Corner lock UM20/UM10 - 1 NO. 4) Floor strike plate SM 1052 E - 1 NO. 5) Top patch PT20- 1 NO. 6) Top pivot PT24 - 1 NO. 7) SS Handle TGD1 H 60032 with all necessary accessories as per drawing. (For Clean Energy Lab at G1)	2.00	Sets		
13	Wall and ceiling painting with plastic emulsion paint of approved brand and manufacture to give an even shade : Two or more coats on new work	150.00	Sqm		



ITEM NO	DESCRIPTION	QUANTITY	UNIT	RATE IN FIGURES AND WORD	AMOUNT
14	Removal and fixing of modular false ceiling of size 595X595 along with grid system as directed by Engineer in charge. Rate shall be inclusive of scaffolding etc complete. Nothing extra shall be paid seperately	25.00	sqm		
B	MAIN BUILDING : ACP COVERING FOR GAS BANK , CHILLER AND RADIOACTIVE LAB , GRANITE FLOORING REPAIR				
15	Providing and fixing aluminium composite panel in metallic colour of approved shades made out of 4mm thick aluminium composite panel material consisting of 3mm thick FR grade mineral core sandwiched between two Aluminium sheets (each 0.5mm thick). The aluminium composite panel sheet shall be coil coated, with Kynar 500 based PVDF / Lumiflon based fluoropolymer resin coating of approved colour and shade using stainless steel screws, nuts, bolts, washers, deats, weather silicone sealant, backer rods etc. Approved Makes Alubond/Eurobond	50.00	sqm		
16	Providing and fixing anodised aluminium grill (anodised transparent or dyed to required shade according to IS: 1888 with minimum anodic coating of grade AC 15) of approved sign/pattern, with approved standard section and fixed to the existing window frame with C.P. brass/ stainless steel screws @ 200 mm centre to centre, including cutting the grill to proper opening size for fixing and operation of handles and fixing approved anodised aluminium standard section around the opening, all complete as per requirement and direction of Engineer-in-charge. (Only weight of grill to be measured for payment).	25.00	kg		
17	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.	100.00	kgs		
18	Repairing of granite flooring by removing granite slabs of any shape and size without damages, removing existing mortar and sand below floor, making subbase proper for line and level as per existing floor and fixing the granite etc complete. Quoted rate shall be including all taxes, duties, material etc complete. Nothing extra shall be paid seperately.	5.00	sqm		
19	Repairing of granite sill by removing existing granite sill without damaging granite, removing existing mortar and sand below sill, making base proper for line and level as per existing sill and fixing the granite etc complete. Quoted rate shall be including all taxes, duties, material etc complete. Nothing extra shall be paid seperately.	2.00	sqm		



ITEM NO	DESCRIPTION	QUANTITY	UNIT	RATE IN FIGURES AND WORD	AMOUNT
20	<p>Providing and fixing of BLACK colour black-out curtains made up of Cotton-Polyester mix of 260GSM weighing 3.3kgs/10Sqm of approved brands GM/DEDECOR/RELIENCE or equivalent with suitable sliding arrangement made-up of metal with power coating. Sliding curtain rail track shall be of Deco rail or equivalent and curtain shall be hanged on the suitable number of Nylon hooks, one end shall be gripped in the sliding track & other end curtain fabric shall hang. Curtain shall be stitched in one piece, join free fabric and no joint shall be allowed in the minimum width of 2Meter. All the vertical joints for log length curtains shall be provided with suitable overlap of minimum 50mm at all the joints to avoid entry of light from overlapping section. Suitable number of welcrow fabric joiner shall be stitched at all top and bottom and 3 additional joiners in between top and bottom. Supply of curtain, stitching as per site measurement, providing sliding mechanism, standard nylon hooks and etc, taxes, duties, wastage, transportation etc complete and fixing etc shall be cover in quoted rate. Nothing extra shall be payable. Actual area of Curtains fixed at site shall be measured for payments.</p>	20.00	sqm		
D	HOSTEL 1 AND HOSTEL 2 WATER SUPPLY LINE REPAIR WORKS				
21	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				
21.1	100mm CPVC Elbow	2.00	each		
21.2	100mm CPVC Socket	4.00	each		
21.3	CPVC hi-pressure line solvent	1.00	liter		
21.4	32mm CPVC brass MTA	16.00	each		
21.5	40mm Gunmetal Ball Valve	2.00	each		
21.6	40mm CPVC Ball Valve	1.00	each		
21.7	40mm CPVC brass MTA	4.00	each		



ITEM NO	DESCRIPTION	QUANTITY	UNIT	RATE IN FIGURES AND WORD	AMOUNT
21.8	40mm CPVC pipe	1.00	meter		
21.9	32-40mm CPVC reducer	1.00	each		
21.10	40mm CPVC Tee	1.00	each		
				TOTAL	

[Signature]
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