



**INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH
PUNE**

(An Autonomous Institution, Ministry of Human Resource Development, Govt. of India)

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Date 18/08/2018

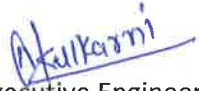
NOTICE INVITING QUOTATION

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 29/08/2018** from registered contractor for the work mentioned below. The quotations will be opened at 3.30 pm on the same day.

Name of work: 1. Partition work for store room at G1 Earth space laboratory at IISER Pune.
and providing partition work and doors to lab 215 at H cross, at IISER Pune

Issue To-

Address of the Agency-


Executive Engineer
IISER, Pune
Pashan, Pune-8

Terms & conditions:- 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 valid registration certificate along with quotation.
- 2) Time period for completion of work shall be 15 (Fifteen) 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. Bidder may e-mail queries on maintenance@iiserpune.ac.in or submit to IISER PUNE office in hard copy on all working days before a day of submission date of quotation.
- 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. Applicant may quote by downloading quotation document from IISER PUNE website.
- 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 29/08/2018**. 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. Rates quoted in the words shall be treated as final for deciding L1 bidder.

- 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 Quotation' and shall be summarily be rejected by IISER PUNE.
- 7) Quoted rates should be inclusive of cost of all the materials, labour cost , GST , 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.

Quoted rates should be including GST, TDS and other applicable taxes and cess will be deducted from the bills of the work as applicable.

- 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) L1 Agency to submit actual measurements and abstract sheet to IISER PUNE within 30 days from completion of work

Enclose- Bill of Quantity (BOQ) as per Annexure-


Executive Engineer
IISER, Pune
Pashan, Pune-8

Sign. Of Agency and Stamp



ANNEX-A

NAME OF WORK : Partition work for store room at G1 Earth space laboratory at IISER Pune.
and providing partition work and doors to lab 215 at H cross, at IISER Pune

BILL OF QUANTITY

ITEM NO	DESCRIPTION	QUANTITY	UNIT	RATES IN WORDS AND FIGURES	AMOUNT
	Partition work for store room at G1 Earth space laboratory at IISER Pune.				
	For Door/Windows				
1	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). Quoted rates shall be including GST , labour, lead , lift , trasportation etc complete. Nothing extra shall be paid seperatly.				
2	For fixed portion : Powder coated aluminium (minimum thickness of powder coating 50 micron).Quoted rates shall be including GST , labour, lead , lift , trasportation etc complete. Nothing extra shall be paid seperatly.	50.00	kg		
3	For shutters of doors, windows & ventilators including providing and fixing hinges/ pivots/sliding 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) Quoted rates shall be including GST , labour, lead , lift , trasportation etc complete. Nothing extra shall be paid seperatly.	50.00	kg		
4	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 . Quoted rates shall be including GST , labour, lead , lift , trasportation etc complete. Nothing extra shall be paid seperatly. (Cost of aluminium snap beading shall be paid in basic item):With float glass panes of 5.50 mm thickness.	12.00	sqm		
5	Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete. Hot finished welded type tubes.Quoted rates shall be including GST , labour, lead , lift , trasportation etc complete. Nothing extra shall be paid seperatly.	725.00	kgs		



6	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 tainless steel screws, nuts, bolts, washers, cleats, weather silicone sealant, backer rods etc. Quoted rates shall be including GST , labour, lead , lift , trasportation etc complete. Nothing extra shall be paid seperatly. Approved Makes Alubond/Eurobond	60.00	sqm	
7	Wall and ceiling painting with plastic emulsion paint of approved brand and manufacture to give an even shade : One or more coats on old work. Quoted rates shall be including GST , labour, lead , lift , trasportation etc complete. Nothing extra shall be paid seperatly.	50.00	Sqm	
8	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : Two or more coats on new work. Quoted rates shall be including GST , labour, lead , lift , trasportation etc complete. Nothing extra shall be paid seperatly.	50.00	sqm	
9	Providing and fixing chromium plated brass butt hinges with necessary chromium plated brass screws etc. complete. 100x70x4 mm (ordinary type) . Quoted rates shall be including GST , labour, lead , lift , trasportation etc complete. Nothing extra shall be paid seperatly.	4.00	each	
10	Providing and fixing 100mm brass locks (best make of approved quality) for aluminium doors including necessary cutting and making good etc. complete. Quoted rates shall be including GST , labour, lead , lift , trasportation etc complete. Nothing extra shall be paid seperatly.	1.00	each	
11	Providing and fixing aluminium round shape handle of outer dia 100mm with SS screws etc. complete as per direction of Engineer-incharge. Powder coated minimum thickness 50 micron aluminium each 68.30 Quoted rates shall be including GST , labour, lead , lift , trasportation etc complete. Nothing extra shall be paid seperatly.	1.00	pair	
12	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.	1.00	each	



Providing partitions & Aluminium doors to lab Z15 at H cross, IISER Pune

13	<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.</p>		
14	<p>66mm overall thickness Partition with 8mm thick double skin Calcium Silicate Board made with Calcareous & Siliceous materials reinforced with cellulose fiber manufactured through autoclaving process with Compressive Strength 225 kg/sq.cm, Bending Strength 100 kg./ sq.cm.</p>	Sqrm	60.00
15	<p>Providing and fixing partition upto ceiling height consisting of G.I. frame 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 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. Rate to be quoted for GI support work above ceiling upto supports/Slab without calcium silicate boards. Mode of measurement shall be similar calcium silicate partition works, .One side area of framework fixed at site shall be measured for payments. .</p>	Sqrm	25.00



16	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 Fixed Portion Powder coated aluminium (minimum thickness of powder coating 50 micron)	Kg	30.00	
17	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)	Kg	50.00	
18	Wall painting with acrylic emulsion paint of approved brand and manufacture to give an even shade :Two or more coats on new work.	Sqm	100.00	
19	Providing and fixing 12 mm thick prelaminated particle board flat pressed three layer or graded wood particle board conforming to IS: 12823 Exterior Grade Type BWP, 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.	Sqm	5.00	
20	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 5.50 mm thickness	Sqm	15.00	
21	Cutting & Repair to Calcium Silicate Partition/ceiling by providing and fixing 8 mm calcium silicate in 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. Area of new calcium silicate board fixed at site of shall be measured for payment.	Sqm	20.00	
22	Supply and installation of sliding track mechanism for aluminium framed door. Quoted rate shall be including labour , material , GST , lead , lift , etc complete. Nothing extra shall be paid separately. Approved Make Haffel/Hettich/Ebco	Each	2.00	
23	Providing and fixing 100mm brass locks (best make of approved quality) for aluminium doors including necessary cutting and making good etc. complete.	Each	2.00	
24	Providing and fixing aluminium round shape handle of outer dia 100 mm with SS screws etc. complete as per direction of Engineer-incharge. Powder coated minimum thickness 50 micron aluminium	Each	2.00	



25	Providing & fixing Blackout films of Garware or equivalent make to the specified window panels complete as per direction of engineer-in-charge. Net area fixed at site shall be measured for payment.	Sqm	10.00	
26	Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade: One or more coats on old work	Sqm	300.00	
27	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.			
28	15 mm nominal outer dia Pipes	Rmt	20.00	
29	32 mm nominal outer dia Pipes	Rmt	5.00	
30	Providing and fixing brass stop cock of approved quality :15 mm nominal bore	Sqm	1.00	
31	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 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.	Rmt	5.00	
32	Providing & Fixing 8mm thick single skin Calcium Silicate Board made with Calcareous & Siliceous materials reinforced with cellulose fiber manufactured through autoclaving process with Compressive Strength 225 kg/sq.cm Bending Strength 100 kg./ sq.cm	Sqm	10.00	
33	Providing and applying liquid applied polyester resin base , flexible , UV resistant waterproofing system of " Kemperol V 210" using Kemprol flees as per manufacture specification and as approved by Engineer In-charge at specified height etc. complete.	Sqm	5.00	
	TOTAL			

Name Of Agency

Signature

Stamp

Dr. Kulkarni

Executive Engineer, IISER PUNE

