



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

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

IISER Pune Campus, Dr. Homi Bhaba Road, Pune-411 008.

Ph No 020 2590 8001 Fax 020 2588 7499 / 2589 8022

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Dated 26/10/2018

**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 15/11/2018** 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: Providing Partitions, Doors, Antistatic Flooring and Painting at optics laboratory in first floor physics area, Main building at IISER Pune.**

Issue to –

Name and address of the agency –

  
Executive Engineer,  
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 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](mailto: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 15/11/2018**. 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.



  
Executive Engineer,  
IISER Pune

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

Sign & stamp of Agency

ANNEX-A

NAME OF WORK : PROVIDING PARTITION , DOORS,ANTISTATIC FLOORING AND PAINTING AT OPTICS LABORATORY,FIRST FLOOR PHYSICS AREA MAIN BUILDING AT IISER PUNE.

BILL OF QUANTITY

ITEM NO	DESCRIPTION	QUANTITY	UNIT	RATE	AMOUNT
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 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. 66 mm overall thickness partition with 8mm thick double skin tapered edged Calcium Silicate Boards. Quoted rate shall be including material , labour, scaffolding , lead , lift , fees towards sample testing , GST , royalties , wastage etc complete. Nothing extra shall be paid seperately. One side area of partition fixed at site shall be measured for payments.</p>	60.00	sqm		
2	<p>Providing &amp; fixing false ceiling at all height including providing &amp; fixing of framework made of special section, power pressed from M.S. sheets and galvanised with zinc coating of 120 gms/ sqm (both side inclusive) as per IS : 277 and consisting of angle cleat of size 25mm wide x 1.6mm thick with flanges of 27mm and 37mm, at 1200mm c/c, one flange fixed to the ceiling with dash fastener 12.5mm dia x 50mm long with 6mm dia bolts, other flange of cleat fixed to the angle hangers of 25 x10 x0.50mm of required length with nuts &amp; bolts of required size and other end of angle hanger fixed with intermediate G.I channels 45 x15 x 0.30mm running at the spacing of 1200 mm c/c, to which the ceiling section 0.5mm thick bottom wedge of 80mm with tapered flanges of 26 mm each having lips of 10.5mm, at 450mm c/c, shall be fixed in a direction perpendicular to G.I intermediate channel with connecting clip made out of 2.64mm dia x 230mm long G.I wire at every junction, including fixing perimeter channels 0.50mm thick 27mm high having flanges of 20mm and 30mm long, the perimeter of ceiling fixed to wall/ partitions with the help of Rawl plugs at 450mm centre, with 25mm long dry wall screws @ 230mm interval, including fixing of Calcium Silicate Board to ceiling section and perimeter channels with the help of dry wall screws of size 3.5 x25mm at 230mm c/c, including jointing &amp; finishing to a flush finish of tapered and square edges of the board with recommended jointing compounds, jointing tapes,finishing with jointing compounds in three layers covering up to 150mm on both sides of joints and two coats of primer suitable for boards, all as per manufacturer's specification and also including the cost of making opening for light fittings, grills, diffusers, cut outs made with frame of perimeter channels suitably fixed, all complete as per drawings, specification and direction of the Engineer in charge but excluding the cost of painting with: 8 mm thick Calcium Silicate Board made with Calcareous &amp; Siliceous materials reinforced with cellulose fiber manufactured through autoclaving process. Quoted rates shall be including GST , labour , lead , lift , trasportation etc complete. Nothing extra shall be paid seperately.</p>	70.00	Sqm		



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## BILL OF QUANTITY

ITEM NO	DESCRIPTION	QUANTITY	UNIT	RATE	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, mitted 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 , transportation etc complete. Nothing extra shall be paid separately. Approved Make JINDAL/BARUKA/Indian Aluminium Co.				
3.1	For fixed portion : Powder coated aluminium (minimum thickness of powder coating 50 micron). Quoted rates shall be including GST , labour, lead , lift , transportation etc complete. Nothing extra shall be paid separately.	20.00	kg		
3.2	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 , transportation etc complete. Nothing extra shall be paid separately.	50.00	kg		
4	Providing and fixing 12 mm thick prelaminated 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.	10.00	sqm		
5	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. With stainless steel cover plate minimum 1.25 mm thickness. Quoted rates shall be including GST , labour, lead , lift , transportation etc complete. Nothing extra shall be paid separately.	3.00	each		
6	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 , transportation etc complete. Nothing extra shall be paid separately. Approved Makes Godrej/Dorma/Hafle	2.00	each		



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## BILL OF QUANTITY

ITEM NO	DESCRIPTION	QUANTITY	UNIT	RATE	AMOUNT
7	Providing and fixing aluminium round shape handle of outer dia 100mm with SS screws etc. complete as per direction of Engineer-in-charge. 21.16.2 Powder coated minimum thickness 50 micron aluminium each 68.30	3.00	pair		
8	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		
9	Providing and applying Luster paint of Asian/ Nerolac/Berger of low VOC , application as per manufacturers specifications , Quoted rate shall be including preparation of wall/ceiling surface for wall putty , providing and applying 2mm Birla/Altek wall care putty , preparation of surface so as have and even and smooth finish before application of oil based luster primer. Providing and applying on wall / ceiling with roller finish 2 coats of oil based luster primer and providing and applying two or more coats of premium luster paint to have smooth finish, shade as approved by Engineer in-charge. IISER Pune. Quoted rate shall be including smoothing sanding, scaffolding , primer , putty , filling of cracks , all leads and lift, labour , cleaning and cost of all materials etc complete as per direction of Engineer-in-charge. (Nothing extra shall be paid separately) : Two or more coats Luster paint including wall care putty , primer etc complete.	175.00	Sqm		
10	Removal of modular false ceiling of size 595X595 along with grid system and stacking grid and tiles polypacks in suitable boxes at location in IISER PUNE campus as directed by Engineer in charge. Rate shall be inclusive of scaffolding etc. complete . Nothing extra shall be paid separately.	70.00	Sqm		
11	Repairs to Gypsum/Calcium Silicate Partition/Ceiling by providing and fixing 8mm calcium silicate board single/double skin on existing G.I. frame/ceiling including jointing and finishing flush to existing 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 , putty and 2 coat painting suitable for board as per manufacture's specification and direction of engineer in charge all complete. 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 . Quoted rate shall be including removing of existing damaged ceiling , making proper supporting arrangement , scaffolding upto 5 meter etc complete. Actual area of board shall be measured for payment.	5.00	sqm		



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BILL OF QUANTITY

ITEM NO	DESCRIPTION	QUANTITY	UNIT	RATE	AMOUNT
12	Providing and fixing wall paneling by 8mm lapered edge calcium silicate board made with calcareous & siliceous materials reinforced with cellulose fiber manufactured through autoclaving process to give stable crystalline structure with compressive strength 225 kg/sq cm, Bending strength 100 kg/sq cm over frame work of aluminium /GI/MS etc all complete as per the drawing & directions of engineer-in-charge, the joints of the boards are finished with specially formulated jointing compound and 48 mm wide jointing tape to provide seamless finish. Frame works shall be measured in respective items. Quoted rate shall be including removing of existing damaged ceiling , making proper supporting arrangement , scaffolding upto 5 meter etc complete. Actual area of board shall be measured for payment.	5.00	sqm		
13	Antistatic Vinyl flooring - 2mm thick : Providing and laying of Antistatic Vinyl Sheet Flooring manufactured by Armstrong - Pastel LG2 Antistatic Vinyl flooring (Thickness 2.0mm) (Sheet- Length 16-25mtrs x width 1.8mtrs)/ Tarket. Antistatic vinyl flooring Eclipse SD ( (Sheet- Length 23mtrs x width 02mtrs) With accessories- Cove Fillet and Weld cord. All joints between vinyl sheets shall be sealed & welded using approved colour welding rod to match the flooring colour after 24 hours of laying of rolls. Welding and seaming shall be done using automatic hot seam welding machine. Rate to include protection with 500 micron LDPE sheet with taped edges until completion of all other activities as the floor as per the instructions of Engineer in charge. Vinyl sheets should be laid over the existing vitrified flooring 2 to 3 mm thick. Flooring shall be laid 200mm on adjoin wall and copper strips of 0.5mm thick & 20mm wide shall provided to form the grid of 1000mm X 1000mm & to be properly connected with nearest earthing terminal . Vinyl sheets shall be manufactured as per CE norms and EN 649/EN ISO10851. Antistatic parameters shall be as per EN61340. Actual area of flooring laid at site shall be measured for payments. Rate shall be including all taxes, duties, wastage, capping accessories, material testing samples and testing expenses etc complete. Nothing extra paid separately. Approved make Armstrong / Tarket.	70.00	sqm		
				<b>Total</b>	

Sign and stamp of agency



*Akulkarni*  
Executive Engineer  
IISER Pune