



Name of Work : Partition and doors work at Nation Gene Facility at IISER Pune.

**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 Bhabha Road, Pune-411 008.  
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No: 54(2) /IISER/Pune/2018-19/ 8

Dated 7/3/2019

**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 14/3/2019 from approved and eligible contractors registered with CPWD, Maharashtra State PWD, Railways, and MES in appropriate category. The quotations will be opened at 3.30 PM on the same day.

**Name of Work : Partition and doors work at Nation Gene Facility at IISER Pune.**

Issue to –

Name and address of the agency –

  
7/3/19  
Executive Engineer

**Terms and Conditions:**

- 1) The applicant should be approved and eligible contractors registered with CPWD, Maharashtra State PWD, Railways, MES in appropriate category. Applicant should submit attested or notarized copies of registration certificate , registration certificate should be valid till date of submission of quotation. Bidders not meeting the minimum eligibility criteria shall be summarily rejected.
- 2) Time period for completion of work shall be 1 ( One ) Month from the date of placing the work order by IISER Pune. The act of backing-out after opening of quotation will debar such agencies for participating in the 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 one day before submission date of quotation as specified above.
- 3) Notice Inviting Quotation ( NIQ ) document may be obtained from IISER PUNE at 121, Engineering Section , Main Building, IISER PUNE Campus, Dr.Homi Bhabha Road, Pashan, Pune - 411008 between 10 AM to 4 PM on all working days before date of submission. Applicant may submit quotation by obtaining NIQ document from IISER PUNE website at <http://www.iiserpune.ac.in/links/tender-notices-and-eoi>
- 4) All agencies need to submit their quotation in hard copy in sealed two envelope on and before 3 PM on 14/3/2019 in sealed envelop containing technical credentials , experience certificate and second envelop containing financial bid. 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 BOQ. Rates quoted in words shall be treated as Final for deciding L1 bidder. The bid shall be submitted in the original bid document (as issued by the IISER, Pune or Webcopy) super scribing the name of work. Quoted rates shall be valid for 60 days from the date of opening of quotations. Rates

Sign and Stamp of Agency

Page 1 of 9



shall be quoted in hand writing at the spaces provided in NIQ document. Delivery address shall be IISER Pune Campus , Pashan , Pune-08,

- 5) Technical and commercial envelopes 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 , 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. No, Bidder shall contact the IISER, Pune on any matter relating to his bid from the time of the bid opening to the time of issue of work order. Any effort by the Bidder to influence the IISER's bid evaluation, bid comparison or contract award decisions, may result in the rejection of his bid.
- 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. Income Tax and labour cess will be deducted from the bills 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. All the safety measures shall be followed by the L1 agency as per prescribed norms during execution of work with all the necessary safety tools etc. Executing Agency shall sole techno-commercially responsible for the strict adherence of safety norms and allied compensations etc.
- 11) Agency should submit measurements and abstract sheets to IISER PUNE for the payments within 30 days from completion of work.

  
Executive Engineer IISER Pune

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



**ANNEX-A Bill of Quantity****Name of work :- Partition and door work at National Gene Facility at IISER Pune**

Sr No	Description	Quantity	Unit	Rate in words and figures	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 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</p>	80.00	sqm		



2	<p>per manufacture'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 separately. One side area of partition fixed at site shall be measured for payments.</p>		<p>Providing and fixing aluminum 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. Aluminum sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminum 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 &amp; 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 aluminum (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 Aluminum Co.</p>		
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2.1	For fixed portion : Powder coated aluminum (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.	90.00	kg		
2.2	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 aluminum (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		
2.3	For fixed portion/Framing : Aluminum box sections as approved by Engineer In-charge including cost of screws , clip etc complete. Quoted rates shall be including GST , labour, lead , lift , transportation etc complete. Nothing extra shall be paid separately.	50.00	kg		
3	Providing and fixing glazing in aluminum 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 aluminum snap beading shall be paid in basic item):	25.00	sqm		



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. 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.	4.00	each	
5	Providing and fixing 100mm brass locks (best make of approved quality) for aluminum 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	4.00	each	
6	Providing and fixing aluminum 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 aluminum each 68.30	4.00	pair	
7	Providing and fixing aluminum tower bolts, ISI marked, anodized (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.	4.00	each	



8	<p>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.</p>	150.00	Sqm		
9	<p>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.</p>	20.00	Sqm		
10	<p>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 &amp; Siliceous materials reinforced with cellulose fiber manufactured through autoclaving</p>	15.00	sqm		



	<p>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 ,any areas above below ceiling of any opening size etc complete by method of screwing , cost of screws included in the cost, scaffolding upto 5 meter etc complete. Actual area of board shall be measured for payment.</p>			
11	<p>Providing and fixing wall paneling by 8mm tapered edge calcium silicate board made with calcareous &amp; 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 aluminum /GI/MS etc all complete as per the drawing &amp; 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.</p>	21.00	sqm	
12	<p>Providing and fixing aluminum composite panel in metallic color of approved shades made out of 4mm thick aluminum composite panel material consisting of 3mm thick FR grade mineral core sandwiched between wo Aluminum sheets (each 0.5mm thick). The aluminum 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, cleats, weather silicone sealant, backer rods etc. Quoted rates shall be including closing of gaps of</p>	34.00	sqm	





	any size of as per site condition , fixing arrangement will be either screwing or 3M tape as per site conditions , sheet shall be half cut at corners to achieve uniform elevation , quoted rate shall be including GST , labour, lead , lift , transportation etc complete. Nothing extra shall be paid separately. Approved Makes Alubond/Eurobond			
13	Supply and filling of gaps of clean room ceiling and air shower/sterilizer etc by self cure silicone sealant . Color of sealant shall be as approved by Engineer In-charge, IISER Pune. Silicon Sealant should be single component silicone sealant which when properly self cured becomes a permanently elastic compound, should have property of excellent adhesion epoxy cured surface , glass, stainless steel , ceramic etc. Application shall be done by using 25mm wide masking tape for protecting and covering both sides of gap and filling sealant with suitable gun and nozzle assembly. Silicon Sealant bottle shall be minimum 240 ml cartridge. Quoted rate shall including filling of gaps as instructed by Engineer In-charge , with proper arrangement of ladder etc complete. Masking tapes shall be removed Sealed Silicon Sealant Bottles used during work shall be measured for payments. Approved Make : Pidilite/Dow Corning/Equi	50.00	each	
14	Providing and laying blackout /Frosting glass film of Garware /3M/Equi etc . quoted rate shall be including GST , labour, lead , lift , transportation etc complete. Nothing extra shall be paid separately.	10.00	sqm	
				<b>Total</b>
				-



*(Signature)*  
Executive Engineer  
IISER PUNE