



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

No: 54(2) /IISER/Pune/2019-20/ 193

Dated 15/7/2019

**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 24/7/2019** 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 weather shed for liquid helium plant near H cross 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 1 (One ) Month 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 24/7/2019**. 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.

Stamp and Seal of Agency

1 of 8



- 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

Stamp and Seal of Agency  
2 of 8



**ANNEX-A**  
**LIQUID HELIUM PLANT NEAR H CROSS BUILDING AT IISER PUNE**

NAME OF WORK : PROVIDING WEATHER SHED FOR LIQUID HELIUM PLANT NEAR H CROSS BUILDING AT IISER PUNE					
BILL OF QUANTITY					
ITEM NO	DESCRIPTION	QUANTITY	UNIT	RATE IN WORDS AND FIGURES	AMOUNT
1.00	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing out sides and ramming of bottoms, lift upto 2.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. All kinds of soil. Quoted rate shall be including GST , taxes , duties, royalties , labour, cost of fuel , operator , etc complete. Nothing extra shall be paid separately.	100.00	cum		
2.00	Filling available excavated earth within campus (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m. Quoted rate shall be including GST , taxes , duties, royalties , labour, cost of fuel , operator , etc complete. Nothing extra shall be paid separately.	75.00	cum		
3.00	Cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 40 mm nominal size) in pavements/grade slabs/foundation, laid to required slope and camber in panels as required including consolidation finishing and tamping complete. Quoted rate shall be including GST , taxes , duties, royalties , labour, operator , scaffolding etc complete. Nothing extra shall be paid separately.	20.00	cum		



		2.00	Cum	
4.00	Providing and laying in position machine batched and machine mixed design mix M-25 grade cement concrete for reinforced cement concrete work, using cement content as per approved design mix, including pumping of concrete to site of laying but excluding the cost of centering, shuttering, finishing and reinforcement, including admixtures in recommended proportions as per IS: 9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability as per direction of Engineer-in-charge. Quoted rate shall be including GST , labour , fuel etc complete. Nothing extra shall be paid seperately.			
5.00	Brick work with clay flyash F.P.S. (non modular) brick of class designation 7.5 in sub or superstructure above/below plinth level up to floor five level in : Cement mortar 1:4 (1 cement : 4 coarse sand). Quoted rate shall be including GST , taxes , duties, royalties , labour, operator , scaffolding etc complete. Nothing extra shall be paid seperately.	4.00	cum	
6.00	12 mm cement plaster finished with a floating coat of neat cement of mix : 1:4 (1 cement: 4 fine sand). Quoted rate shall be including GST , taxes , duties, royalties , labour, cost of fuel , operator , etc complete. Nothing extra shall be paid seperately.	75.00	Sqm	
6.00	Kota stone slab flooring over 20 mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab, including rubbing and polishing complete with base of cement mortar 1 : 4 (1 cement : 4 coarse sand) :25 mm thick. Quoted rate shall be including GST , taxes , duties, royalties , labour, cost of fuel , operator , etc complete. Nothing extra shall be paid seperately.	25.00	Sqm	





7.00	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 rate shall be including GST , taxes , duties, royalties , labour, operator , scaffolding etc complete. Nothing extra shall be paid seperately.	800.00	kg	
8.00	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required. In gratings, MS plates , Angles , Channels, railings, brackets, gates and similar works. Quoted rate shall be including GST , taxes , duties, royalties , labour, cost of fuel , operator , etc complete. Nothing extra shall be paid seperately.	200.00	kg	
9.00	Providing and fixing aluminium composite panel in metallic color of approved shades made out of 4mm thick aluminium composite panel material consisting of 3mm thick pvc/hdpe mineral core sandwiched between two Aluminium sheets of thickness 0.5mm each . 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, cleats, weather silicone sealant, backer rods etc. Quoted rates shall be including GST , labour, lead , lift , transportation etc. complete. Nothing extra shall be paid seperately. Approved Makes Alubond/Eurobond . Actual Area of sheet fixed at site shall be measured for payments.	40.00	Sqm	



10.00	<p>Providing and fixing pre-coated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+ 0.05 %) total coated thickness with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.</p>	30.00	Sqm	
11.00	<p>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 &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 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 seperatly. Approved Make JINDAL/BARUKA/Indian Aluminium Co.For fixed portion : Powder coated aluminium (minimum thickness of powder coating 50 micron). Quoted rates</p>	25.00	kg	

<p>shall be including GST , labour , lead , lift , trasportation etc complete. Nothing extra shall be paid seperatly.</p>		kg	<p>25.00</p>	
<p>12.00</p>			<p>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 &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 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 seperatly. Approved Make JINDAL/BARUKA/Indian Aluminium Co : For shutters of doors, windows &amp; 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 seperatly.</p>	



13.00	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 , transportation etc complete. Nothing extra shall be paid seperatly. (Cost of aluminium snap beading shall be paid in basic item): With float glass panes of 8 mm thickness.Quoted rates shall be including GST , labour, lead , lift , transportation etc complete. Nothing extra shall be paid seperatly.	5.00	sqm	
14.00	Providing and fixing wall paneling by 8mm tapered edge calcium silicate board made with calcareous & siliceous materials reinforced with cellulose fiber manufacture 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	
				<b>Total</b>



*N. Kulkarni*  
Executive Engineer  
IISER Pune