



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.

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No: 54(2) /IISER/Pune/2017-18/355

Dated 18/11/2017

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 27/11/2017 from eligible specialized agency for laboratory gas distribution and piping works for non combustible type gases for laboratory purpose for the work mentioned below. The quotations will be opened at 3.30 PM on the same day.

NAME OF WORK : SUPPLY , INSTALLATION , TESTING AND COMMISSIONING OF LABORATORY GAS DISTRIBUTION SYSTEM AT GROUND FLOOR A BIOLOGY FOR JU LAB IN MAIN BUILDING AT IISER PUNE.

Issue to –

Name and address of the agency –

IISER Pune

Terms and Conditions:

- 1) The applicant should be specialized expert agency for gas distribution piping works for non combustible type gases for laboratory purpose. Applicant should submit attested or notarized copies of the experience certificate for the work completed within last three years from client department with copy of work order/LOI to along with the quotation.
- 2) Applicant should submit attested or notarized copies of the valid registration certificate along with quotation.
- 3) 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.
- 4) 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.
- 5) 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 27/11/2017. 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. Rates quoted in the words shall be treated as final for deciding L1 bidder.

- 6) 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.
- 7) Quotations submitted with any conditions shall be treated as 'Conditional Quotation' and shall be summarily be rejected by IISER PUNE.
- 8) 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.
- 9) 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.
- 10) 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.
- 11) The contractor shall ensure that minimum wages should be paid to the labours and employees in accordance with labour laws.
- 12) L1 Agency to submit actual measurements and abstract sheet to IISER PUNE within 30 days from completion of work.

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

Sign & stamp of Agency-

Page 2 of 8

ANNEX-A : SCHEDULE OF QUANTITY (BOQ)**NAME OF WORK : SUPPLY , INSTALLATION , TESTING AND COMMISSIONING OF LABORATORY GAS DISTRIBUTION SYSTEM AT GROUND FLOOR A BIOLOGY FOR JU LAB IN MAIN BUILDING AT IISER PUNE.**

ITEM NO	DESCRIPTION	MOC	APPROVED MAKES	QUANTITY	UNIT	RATE IN WORDS AND FIGURES	AMOUNT
1	Supply, installation, testing , commissioning of Gas Distribution System for General and Ultra-Pure Gases in SS 304 seamless tube. All Joints shall be in ferrule type fittings. System shall be tested and handed over at 10 bar pressure test. All components up to manifold system of Gas Bank System shall be tested at minimum 100 bar and Leak free , full functional GDS system shall be handed over to IISER PUNE . Quoted rate shall be including all necessary fittings, tools , tackles , bending tool , welding machine , GST , lead , lift etc and all necessary equipment's required at site. Agency shall submit PN & ID and obtain approval of Engineer In-Charge before taking-up GDS works. System shall be guaranteed for 1 year for leakage and fittings .						
LOCATION- 1	FOR INSTRUMENT LAB : GFA GDS SCHEDULE1 : N2 , UHP N2						

LOCATION-2	FOR LASER SPECTROSCOPY : GFA GDS SCHEDULE 2: N2 , UHP N2 , UHP He AND UHP Ar						
1.1	LABORATORY GAS DISTRIBUTION SYSTEM						
1.1.1	Manual Change Over System with Fabricated Manifold						
1.1.1.1	Manifold Block : Fabricated Type for SS 304 1/2" System.	SS 304	Factory Fabricated	8.00	each		
1.1.1.2	1/2 " Isolation Valve	SS 304	Excel/Ex- Lock/Mig- Fitt/Panam	16.00	each		
1.1.1.3	Two Stage Regulator	SS 304	Excel/Ex- Lock/Mig- Fitt/Panam	8.00	each		

1.1.1.4	1/2 " OD Flexible Hose with bullnose conn	SS 304	Excel/Ex-Lock/Mig-Fitt/Panam	16.00	each		
1.1.1.5	Cylinder bracket with Chain	MS Powder Coated	Excel/Ex-Lock/Mig-Fitt/Panam	16.00	each		
1.1.1.6	Inline Filter 5 Micron , 5 micron for 25.4 mm.	As per OEM	Excel/Ex-Lock/Mig-Fitt/Panam	8.00	each		
1.1.1.6	Ball valve 1/2" OD	SS304	Excel/Ex-Lock/Mig-Fitt/Panam	18.00	each		

1.1.1.7	SS 304 , Seamless Tube 1/2" OD , 1.2 mm WT	SS 304	Suraj / Ratnamani / Prakash /MBM	160.00	meter		
1.1.1.8	SS 304 , Seamless Tube 1/4" OD , 1.00mm WT	SS304	Suraj / Ratnamani / Prakash /MBM	80.00	meter		
1.1.1.9	PP Clamp 1/2"	PP	Excel/Ex-Lock/Mig-Fitt/Panam	160.00	each		
1.1.1.10	PP Clamp 1/4"	PP	Excel/Ex-Lock/Mig-Fitt/Panam	80.00	each		

1.1.1.11	Support Profile	Aluminum	Indian	20.00	meter		
1.1.1.12	Point of use regulator (10 bar inlet 7 bar Outlet) with Analog Dial Gauge. 1/4" OD with Nozzles of 1" length.	SS 304	Excel/Ex-Lock/Mig-Fitt/Panam	8.00	each		
1.1.1.13	Tee 1/2" x 1/4" x 1/2" OD	SS 304	Excel/Ex-Lock/Mig-Fitt/Panam	8.00	each		
1.1.1.14	Reducer 1/2" x 1/4" OD	SS 304	Excel/Ex-Lock/Mig-Fitt/Panam	8.00	each		

1.1.1.17	Threaded rod for support	GI	Indian	8.00	meter		
						Total	

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