BOSE INSTITUTE
KOLKATA

Tender No:	:	BKC/Phys/Pressure manifold/2014
Tender Date	:	20/10/2014
Type of Tender	:	Open
Tender Title	:	Pressure manifold
Specification **Quantity**	: : 	A gas handling manifold (on single panel) is to be constructed using 1/4" stainless steel tubing with stainless steel Swagelok fittings (e.g. T-connectors, four-way connectors, ferrule joints, ball valves (5), needle valve (1), etc.) and solenoid valves (3), gas regulator (w/gauge), high pressure storage tanks (2), pressure gauge and pump as shown in the attached figure (excluding shaded portions). The manifold should be able to handle gas pressures in the range of about 0 (on evacuation) to over 20 atmospheres. A "pressure transducer", provided by us, will be incorporated into the manifold (as depicted in the attached schematic figure for the pressure manifold). 01(One)
Last date & time for submission	:	30/10/2014 upto 14.30 hrs
Date & time for opening of bids	:	30/10/14 at 15.00 hrs.
Submission of Tender(Address)	:	Prof. B. K. Chatterjee , Department of Physics, Bose Institute, 93/1, A. P. C. Road, Kolkata:700 009
Venue of bid opening	:	Prof. B. K. Chatterjee , Department of Physics, Bose Institute, 93/1, A. P. C. Road, Kolkata:700 009
For any query the interested bidders may contact	:	Physics Office, Dept. of Physics, Bose Institute, 93/1, A. P. C. Road, Kolkata:700 009
		<u>General Terms & Conditions:</u>
Warranty	:	2 years
Payment terms	:	Payment will be made after complete delivery of the instrument in good condition and satisfactorily installation.
Delivery schedule	:	Within 2-3 weeks from date or order and if any defect of the supplied item is found, it should be replaced immediately from your side.
Bid security(earnest money deposit), if applicable	:	Nil
Submission of Performance Bank Guarantee (PBG), if applicable	:	NA
Any other information (if applicable)	:	Nil
	:	<u>Name of the Instrument and submission of tender as well as tender number</u> should be mentioned on

		the envelope positively
	:	Director, Bose Institute reserves the right to accept or reject any or all tenders either in part or in full. The reasons for rejecting the tender of a prospective bidder will be disclosed only when enquiries are made.

Senior Professor and In-charge Registrar's Office

Specifications for Pressure manifold

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