



INDIAN INSTITUTE OF TECHNOLOGY KANPUR
DEPARTMENT OF CIVIL ENGINEERING
STRUCTURAL ENGINEERING LABORATORY

Dr. Samit Ray Chaudhuri
Associate Professor &
Faculty-In-Charge

PO. IIT KANPUR-208016 (UP), INDIA

16 May 2017

Enquiry no. CE/STR/2017-18/SRC/May/01

Sealed quotations are invited for the supply and installation of the Hydraulic accessories (pressure rating: 3000 psi) e.g. Ball Valves, flange connectors and nipples etc. (details enclosed) including modifications in the existing hard lines at Pseudo Dynamic Testing facility, Structural Engineering Lab, IIT Kanpur for connecting existing Hydraulic Power Units (Make: MTS; Models: 515.120 (400 lpm) & 506.61E (237 lpm); 3000 psi) to hydraulic hard lines.

Apart from pressure and flow specifications mentioned above, the mountings of the **hydraulics accessories** should be conforming to requirements of manufacturer of the Hydraulic Power Units M/s MTS Systems Corporation, USA and should be communicated to their Indian representative M/s Tii Techno Testing Instruments Pvt. Ltd., Pune.

Kindly send your offer (Original, Signed with the name of signing authority) in a sealed envelope, for the above items mentioning the following:

1. Cost of the item mentioning installation charges separately along with technical specifications in detail
2. Freight, packing etc. charges
3. Warranty period
4. Delivery time
5. Educational discount considering usage for teaching and research
6. Payment terms
7. Any other relevant details

An early reply latest by 24 May 2017 will be highly appreciated. For any further details/clarifications in this regard please write back to us at samitrc@iitk.ac.in or kunwar@iitk.ac.in.

Thanking you...

The last date for the submission of quotation
has been extended up to 05th June 2017

Sincerely

Samit Ray Chaudhuri

Copy to : M/s Tii Techno Testing Instruments Pvt. Ltd., Pune (Kind Attention: Mr. Milind Gaikwad, General Manager, Services for information and comments, if any)



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Details of Hydraulic accessories for connecting MTS Hydraulic Power Units to existing Hydraulic Hard Lines:

Sr. No.	Description	Qty.
1.	Hydraulic Accessories for connecting MTS Hydraulic Power Units to existing Hydraulic Hard Lines in Pseudo Dynamic Testing Facility/ Structural Engineering Lab	
	i. Ball Valve - 2 " 6000 PSI Full Bore - P & R (Lockable)	04 Nos.
	ii. Ball Valve - 1 " 6000 PSI Full Bore - D (Lockable)	02 Nos.
	iii. Modifications in the existing hard lines for connecting hoses from MTS HPU through Ball Valves in P,R & D	As required
	iv. Various Sizes Polypropylene HD Pipe Clamps, B/W Fitting, Spl. Flanges with Hardware, Adaptors for Ball Valves, Check Valves & Others, Nipples for connecting hoses to tapping points of existing hydraulic hard line, Check Valve & Others, Pickling Chemical, Piping support fixtures etc.	As required
2.	Service Charges for making connections at site including flushing of hydraulic hard lines after making required connections/modifications	--
<p><u>Note:</u></p> <p>a) A visit to Pseudo Dynamic Testing Facility/ Structural Engineering Laboratory at IIT Kanpur may be made for estimation of actual work required to be done.</p> <p>b) The hoses for P,R, & D along with suitable end connectors for connecting MTS HPU model 515.120 to hard lines are also to be provided, however, the payment for hose sets and their installation will be made by M/s Tii Techno Testing Instruments Pvt. Ltd., Pune (Indian representative of M/s MTS Systems Corporation, USA)</p>		