

**INDIAN INSTITUTE OF TECHNOLOGY KANPUR
DEPARTMENT OF MECHANICAL ENGINEERING**

Ref. No. : Enq/ME/FM/2016/02

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Sub: Quotations for Vertical Air Receiver Tank with all the work for Process Room Main Line and Drop Line from Main Line to Process M/c with Labour Charges.

Dear Sir/Madam:

Sealed Quotations (SINGLE BID) with detailed technical specifications are invited for the Vertical Air Receiver Tank with all the work for Process Room Main Line and Drop Line from Main Line to Process M/c with Labour Charges:

a) For Compressed Air Reservoir with All fitting the following specifications:

VERTICAL AIR RECEIVER TANK					
1	Vertical Air Receiver Tank Capacity 500Ltr., 13Bar			1	Nos.

PROCESS ROOM MAIN LINE					
Sr. No.	Item Description	Size	Size unit	Qty.	Unit
1	Pipe MS 'C' Class	40	NB	160	Mtr.
2	MS Bend Short Seamless Sch40.	40	NB	15	Nos.
3	MS Tee	40	NB	4	Nos.
4	Ball Valve Screwed End	40	NB	4	Nos.
5	MS Nipple 'C' Class, 150mm Long	40	NB	4	Nos.
6	MS Flange ASA#150	40	NB	8	Nos.
7	Matching Flange with Gasket & Bolt/Nut for VAR 500Ltr.	65	NB	2	Set

DROPP LINE FORM MAIN LINE TO PROCESS M/C					
1	Pipe MS 'C' Class	15	NB	60	Mtr.
2	MS Bend Short Seamless Sch40.	15	NB	10	Nos.
3	MS Tee	15	NB	4	Nos.
4	Ball Valve Screwed End	15	NB	6	Nos.
5	MS Nipple 'C' Class, 150mm Long	15	NB	6	Nos.
6	MS Flange ASA#150	15	NB	12	Nos.
7	Bolt & Nut, Gasket, Teflon Tape			1	Set
8	Clamp	40	NB	20	Nos.
9	Clamp	15	NB	20	Nos.
10	PVC Pipe, Solvent Socket	80	NB	3	Length
11	PVC Bend, Solvent Socket	80	NB	4	Nos.

b) For Labour/Fitting charges;

Labour/Fitting Charges for Both Lines		
1	Process room main line	160 Mtrs. (approx.)
2	Drop line from main line to process M/c	60 Mtrs. (approx.)

The vertical air receiver tank will be fitted with existing "Atlas Copco" compressor at institute/department. Supplier should ensure that make of air receiver tank and all fitting material/brand in compatible with compressor which is working on maximum pressure of 13 Bar. Supplier should have an experience of 3-5 years to provide service in local area/government establishments/research institutions. Bidders may visit the site before quoting. Kindly quote separately for (a) and (b).

Terms and conditions:

- Maximum educational discounts should be applicable.
- Payment terms as per IIT Kanpur norms.
- Validity of quotation should be at least for 60 days.
- Price should be on FOR IIT Kanpur & should include the installation and training cost.
- Institute is exempted for payment of Excise Duty under notification No. 10/97.
- Warranty/Guarantee should be clearly mentioned.
- Quotation should carry proper certifications such as agency certificate and proprietary certificate.
- The delivery should be specifically stated. Earlier delivery may be preferred.
- The indenter reserves the right to withhold placement of final order. The right to reject all or any of the quotations and to split up the requirements or relax any or all of the above conditions without assigning any reason is reserved.

Kindly send the quotations to the following address on or before 2nd January, 2016 up to 5 PM. Enquiry reference number and closing date should be mentioned on the envelope.

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