



INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH

PUNE

CLARIFICATION ON TENDER NUMBER - IISER-PUR-0578-17

ITEM DESCRIPTION- PROCUREMENT OF HIGH PRESSURE HELIUM RECOVERY COMPRESSOR

Refer our Press Tender Notice No.IISER/S&P/19/17 dated 8/8/2017 for procurement of High Pressure Helium Recovery Compressor and Minutes of Pre-Bid meeting held on 14/8/2017. Tender Reference Number - IISER-PUR-0578-17.

An addendum on clarification has been made on minutes of Pre-Bid Conference. The same is appended below.

All the Prospective Bidders are required to take cognizance of the addendum along with proceedings of the Pre-Bid Conference before submitting their bids as stipulated in the Bidding Documents

The other terms & conditions of the notice issued on our IISER website [www.iiserpune.ac .in](http://www.iiserpune.ac.in) will remain unchanged.No more correspondence in this regard will be entertained

23.8.2017

Sd/-
Assistant Registrar (S&P)



IISER PUNE
TECHNICAL & COMMERCIAL QUERIES AND CLARIFICATION

S.No	Query/Clarification Sought	Clarification / Amendment
1	Capacity with Helium Gas/Free Gas Delivery - It is mentioned > 140 lpm. We would like to quote machine of around 200 lpm.	Tender Specification prevails. Any capacity in excess of 140 lpm is acceptable
2	Power Consumption at working pressure - It is mentioned not to exceed 4.7 Kw. As we shall quote machine of 200 LPM, our power consumption will be more than 4.7 Kw because this power is based on capacity of 140 lpm.	The power consumption at working pressure is revised to 0.9 times the motor rating.
3	Motor Rating - It is mentioned 5.5 KW. As we are giving higher flow machine, our motor power will be 7.5 KW.	The motor rating is now revised to 4 kW per 100 LPM flow.
4	Super Silent Housing/Canopy - It is mentioned sound level should not exceed 73 dB(A). We are giving super silent canopy with noise level 73 +/- 5 dB(A) at 1 mtr. Distance which is within limit of pollution control. There must be +/-5 dba tolerance because machine noise level will also depend on back ground noise level available during measurement.	A canopy with noise level 73 ± 5 dB is permissible
5	Compressor Block (Oil Filling) - It is mentioned that oil should be changed after 2000 working hrs. Why it is 2000 hrs., why not 200 hrs., 500 hrs., 1000 hrs., 3000 hrs., 4000 hrs. We want to know how many hours machine will run in a year or per day or per month. It should be mentioned in the tender that oil should be provided for 2000 hrs. or 4000 hrs. whatever you want. The bidder will supply that much oil along with machine which will be changed as per O&M manual of bidder.	The system is required to operate with minimum manual intervention / down-time for maintenance. Hence a system in which the oil change interval is 2000 hours OR MORE is asked for. The machine is expected to run for 100 Hrs per month.
6.	Delivery Period - Request to increase the Delivery Period from 4 months	Delivery Period - Delivery Period increased from 4 to 5 months after placement of Purchase Order.