

University Of Kerala

Centre for Marine Biodiversity...

K. Padmakumar, Ph.D
Hon. Director
3 April 2018

QUOTATION NOTICE

Sealed quotations are invited from the eligible firms for the supply and installation of one Breathing Air Compressor for SCUBA for DBT IMAQulate Research Project, Centre for marine Biodiversity, University of Kerala, Kariavattom Campus.

Technical Specifications

Portable and Light Weight Breathing Air Compressor intended to be used in SCUBA Diving

Free Air Delivery: ~ 100 LPM.

Operating pressure: 200bar with safety relief valve setting of 225bar.

Compressor: Air Cooled, Belt Driven and reciprocating type with a minimum of 3 Cylinder/ 3-stage combination.

Power: 2.2 Kw Electric Motor; Single Phase, 230V, 50Hz with Motor Protection Switch & cable with manual start stop.

One sealed safety relief valves should be provided per stage.

Oil & Water Separator should be provided with manual drain.

Hose and Gauge: 1 m Thermoplastic Filling Hose with kink protection and Pressure Gauge mounted on the filling valve.

Filter: Activated Carbon and Molecular sieve.

Valves: Pressure Maintaining Valve (PMV) along with in-built Non Return (NRV) should be supplied.

Safety: All rotating/moving parts should be covered with sturdy, noncorrosive materials.

Terms and conditions

1. The rates quoted should be inclusive of all kind of charges including cost of equipment, GST (@5%), transportation, loading, unloading, and installation etc.
2. The item should be supplied within two weeks after purchase order.
3. The undersigned has the right to accept or reject any quotation without assigning any reason thereof.
4. Complaints with the items supplied during warranty period should be rectified/ replaced to the satisfaction of the University by the suppliers at their own cost.
5. The payment will be made after delivery and installation.
6. The sealed quotations should reach **The Principal Investigator, DBT Research Project, Centre for Marine Biodiversity, Kerala University Campus, Kariavattom Campus P.O., Thiruvananthapuram 695 581, Kerala** on or before **16.04.2018 11.00 a.m.** For any other details please contact **09447794323**.

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