

SCHEDULE OF REQUIREMENT AND TECHNICAL SPECIFICATIONS

SI No.	Description of items	Quantity
PUR/696/R&A/AM/E/2019-20		
1	SUPPLY AND INSTALLATION OF ELECTRICALLY OPERATED SINGLE DRUM REVERSIBLE POWER WINCH SYSTEM FOR CABLE HANDLING OF REMOTELY OPERATED VEHICLE	1 SET

1. INSTALLATION, COMMISSIONING AND TRAINING

- 1.1. The ordered goods are required to be installed and commissioned within **15** days of receipt of goods at final destination. Installation should be carried out only by expert engineers of Supplier / Manufacturer. During the course of installation, necessary training on operation and maintenance of the goods shall be imparted to Institute's Scientist / Engineers/Technicians.

2. WARRANTY

- 2.1. Comprehensive on-site warranty for a period of **one year** must be provided to be effective from the date of successful completion of the job and final acceptance of the items / equipment at the user's laboratory / Institute.

Sl. No.	Details of Items*	Quantity
1.	<p>Electrically operated single drum reversible Power Winch system for Cable Handling of Remotely Operated Vehicle (ROV) with following specification:</p> <ul style="list-style-type: none"> * Motor Power- 20HP, 3 phase 50 cycles, 380-420 Volt, AC * Speed- 2m/sec (max) * Cable Diameter- 25mm (Approx), Cable Length-300 meter (Approx) * Load Carrying capacity- 500kg (Approx) * Brake- Electro Hydraulic Thruster (EHT), manual <p>Features:</p> <ul style="list-style-type: none"> Inching in R & F Continuous Operation in R & F V.V.V.F. Drive Emergency Stop Switch <p>* Mode of operation-</p> <ul style="list-style-type: none"> Manual from panel, Remotely Handle set will have to be connected to Control Panel via reliable connector (Bayonet connector) Interlocking of a Radio Frequency operated Remote Hand set with Control Panel <ul style="list-style-type: none"> * Necessary technical and operational manuals (soft copy & hard copy) is to be provided * Warranty- One Year * Installation and commissioning at site at Durgapur 	One Set

NOTE: