

Section V: Schedule of Requirements

6.1 List of Goods & Delivery Schedule

Unit:- Vessel Unit, Galle Regional Center, Ocean University of Sri Lanka.

Line-Item No	Description of Goods	Quantity (No's)	Final Destination	Delivery Date	
				Purchaser's Allowed Delivery Date	Bidder's Offered Delivery Date
01	Supply, Delivery, Installation & Commissioning 01 no of 201hp Inboard Marine Propulsion Engine	01	Vessel Unit Kumarasinghe Building, Fisheries Harbor, Magalle, Galle.	From the date of Acceptance Maximum 90 days	

Name of the Bidder :-

Company Seal :-

Date :-

Section V

6.2 Technical Specification & Compliance

Item and Name	Component Description	Minimum Specifications	Bidder's Response (Yes/No)	If "No" comments on the offer
01	Supply, Delivery, Installation & Commissioning 01 no of 201hp Inboard Marine Propulsion Engine	<p>1. <u>Inboard Marine Propulsion Engine with Gear Box (201HP) *</u></p> <p>Rated Power: 201 HP or slightly above (Up to 225HP is acceptable)</p> <p>Displacement: 7 to 8 Liters</p> <p>Bore and Stroke: Bore 105-115 mm, Stroke: 125 – 140 mm</p> <p>Rated engine speed: 1500 – 2400 RPM</p> <p>Aspiration: Turbocharged with intercooler</p> <p>Governor: Mechanical or Electrical</p> <p>Cooling System: Heat Exchanger</p> <p>Weight: Less than 1050 Kg</p> <p>Rotation: Clockwise from stern</p> <p>Dimensions**: Length < 1750 mm, Beam < 1000 mm, Height < 1100 mm</p> <p>Bed Details**: As per vessel Engineering Drawings</p> <p>Emission: IMO/EPA Tier 2 or above (IMO Tier 3 is most preferred)</p> <p>Engine Control system: Digital LCD System instrumentation with safety and monitoring indicators</p> <p>Country of Origin: China or Japan Preferred (Other reputed manufactures acceptable)</p>		

		<p>2. <u>Installation</u> Placing, Bed preparation, alignment of the engine and propeller, control panel installation.</p> <p>3. <u>Commissioning</u> Engine and gear box commissioning, Sea trail and commissioning report submission.</p> <p>4. <u>Transport</u> Should Deliver to the Galle Vessel Unit, as per the address given in the page No.47</p> <p>*201hp or slightly above engine capacity up to 225 hp is acceptable as long as it complies with the other specifications mentioned above.</p> <p>**Refer Vessel Engineering Drawings Including Bed Plate Drawings, attached in page No.50</p> <p>Brand: Should be an internationally reputed brand, Please Specify</p> <p>Model: Please Specify</p> <p>Country of Origin: Please specify</p> <p>Year of Manufacture: Please specify</p>		
--	--	--	--	--