



Ministry of Higher Education
5th Floor, Umar Zahir Building
Orchidmaa Hingun, Hulhumale',
Republic of Maldives

AMENDMENT 1

Announcement Number:	(IUL)475/475/2023/191
Issued Date:	15 th September 2023
Subject:	Procurement of Machinery and Equipment for Marine Engineering Workshop at Ha. Atoll Technical Institute (Ha. Dhidhdhoo) and R. Atoll Technical Institute (R. Alifushi)– (IUL) 475/475/2023/170
Deadline for Submission:	21 September 2023 13:00 (Thursday)
No. of Pages:	Eight (8)

Please include this amendment when submitting the bid.

Please find the attached amendment for the mentioned Project.





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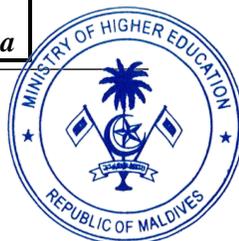
AMENDMENT 1

Procurement of Machinery and Equipment for Marine Engineering Workshop at Ha. Atoll Technical Institute (Ha. Dhidhdhoo) and R.Atoll Technical Institute (R. Alifushi)

1. Section II – Bid Data Sheet (BDS)

The following details have been changed to the Bid Data Sheet.

	D. Submission and Opening of Bids
ITB 22.1	<p>For <u>Bid submission purposes</u> only, the Purchaser's address is:</p> <p>Attention: <i>Ms. Afaaf Mohamed Saeed, Senior Procurement Specialist</i></p> <p>Address: <i>Ministry of Higher Education, Umar Zahir Office Building, Orchidmaa Hingun</i></p> <p>Floor/ Room number: <i>5th floor, Project Management Unit</i></p> <p>City: <i>Male City, Hulhumale</i></p> <p>ZIP Code: <i>23000</i></p> <p>Country: <i>Maldives</i></p> <p>Telephone: <i>3026982,3026975</i></p> <p>Electronic mail address: procurement.pmu@mohe.gov.mv</p> <p>The deadline for Bid submission is:</p> <p>Date: 21st September 2023 (Thursday)</p> <p>Time: 13:00 Hours</p> <p>Bidders shall not have the option of submitting their Bids electronically.</p>
ITB 25.1	<p>The Bid opening shall take place at:</p> <p>Address: <i>Ministry of Higher Education, Umar Zahir Office Building, Orchidmaa</i></p>





	<p>Hingun</p> <p>Floor/ Room number: 5th floor, Project Management Unit</p> <p>City: Male City, Hulhumale</p> <p>ZIP Code: 23000</p> <p>Country: Maldives</p> <p>Date: 21st September 2023 (Thursday)</p> <p>Time: 13:00 Hours</p>
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2. Section VII – Schedule of Requirements

Additional details have been added to the technical specifications of the below items.

3. Technical Specifications

Minimum Technical Specifications and Standards

Lot 1: Procurement of Machinery and Equipment for Marine Engineering Workshop at Ha. Atoll Technical Institute (Ha. Dhidhdhoo) & Lot 2: Procurement of Machinery and Equipment for Marine Engineering Workshop at R. Atoll Technical Institute (R. Alifushi)

#	Name of the Equipment/Tool	Description	Sample Photo
21	Torque Wrench	Torque Wrench for nut screw and automobile service torque spanner, (drive size 3/8 and 1/2 inch)	
23	Torque Wrench	Torque Wrench with Metric Scale (drive size and measurement scale range is 0.1 Nmm and 4500 Nm)	
25	Outside micrometer metric micrometer(Mitutoyo	Outside micrometer metric micrometer(Mitutoyo or equivalent) (Measurement range, accuracy requirement is Accuracy: 0.001mm (one-thousandth of a millimeter) or 0.0001 inches (or ten-thousandth of an inch) /Range: 0-25mm	



26	Outside micrometer metric	Outside micrometer metric micrometer (Mitutoyo or equivalent) (Measurement range, accuracy requirement is 25-50mm)	
27	Outside micrometer metric	Outside micrometer metric micrometer (Mitutoyo or equivalent) (Measurement range, accuracy requirement is 50-75mm)	
28	Outside micrometer metric	Outside micrometer metric micrometer (Mitutoyo or equivalent) (Measurement range, accuracy requirement is 75-100mm)	
29	Inside micrometer metric	Inside micrometer metric micrometer (Mitutoyo or equivalent) (Measurement range requirement is 100-125mm)	
30	Inside micrometer metric	Inside micrometer metric micrometer (Mitutoyo or equivalent) (Measurement range requirement is 125-150mm)	
31	Inside micrometer metric	Inside micrometer metric micrometer (Mitutoyo or equivalent) (Measurement range requirement? 150-175mm)	



32	Stainless Steel Vernier Caliper	Stainless Steel Vernier Caliper High Quality (Mitutoyo or equivalent) (Measurement range and accuracy requirement is Range 0 to 200mm Accuracy: measure up to 1/10mm (or 0.1mm/0.01cm)	
33	Micrometer depth gauge	Micrometer depth gauge, depth micrometer (Mitutoyo or equivalent) (Measurement range and accuracy requirement is measuring ranges 0 to 25 mm, 25 to 50 mm, 50 to 75 mm and 75 to 100 mm)	
34	Double-Beam Digital Height Gauge	Double-Beam Digital Height Gauge 0-300mm (Mitutoyo or equivalent) (Measurement range and accuracy requirement is Digital Height Gauge – Range 0-300mm, 0-600mm)	
35	Telescoping Gauges SET	Telescoping Gauges SET (Mitutoyo or equivalent) (Measurement range requirement is Measuring range: 8-150 mm)	
36	Bore Gauge (Mitutoyo)	Bore Gauge (Mitutoyo or equivalent)	



37	Bore Gauge (Mitutoyo)	Bore Gauge (Mitutoyo or equivalent)	
38	Bore Gauge (Mitutoyo)	Bore Gauge (Mitutoyo or equivalent)	
39	Bore Gauge (Mitutoyo)	Bore Gauge (Mitutoyo or equivalent)	
40	Feeler Gauge	Feeler Gauge (Mitutoyo or equivalent) (Thickness, Length, No. of Leaves is 17 Blades 0.02mm to 1mm)	
41	dial indicators With Stand (Mitutoyo)	dial indicators With Stand (Mitutoyo or equivalent) (Graduation, Range and Accuracy parameters is 0.01mm X 10mm Dial Indicator, 0-100, Lug Back, Series 2, 8mm Stem)	



49	heavy duty drill press	heavy duty drill press (Size and Amperage requirement is Motor: 1 HP, 110V/220V, single-phase, 10A/5A)	
50	Bench Grinder	Bench Grinder (Wheel Size, Motor (RPM), Horsepower, Voltage is Wheel Size: 8inch Preferred Brand: Makita or equivalent 250 Watts)	
72	Camshaft Alignment Tool	Camshaft Alignment Tool (Applicable engine type is Applicable to standard Automotive and Marine Engines)	
81	Impact wrench impact wrench cordless	Impact wrench impact wrench cordless (The 18V LXT® Brushless Cordless 4-Speed 3/8" Sq. Drive Impact Wrench, preferred Brank: Makita or equivalent Chuck Size: ½ Inch)	
87	Diesel Injector Extractor removal tool with Slide Hammer	Diesel Injector Extractor removal tool with Slide Hammer	
88	Fuel Injection Pump Inline	Fuel Injection Pump Inline (4-6 Cylinder Engine)	



89	Portable diesel generator set	Portable diesel generator set (3-phase, kva/kw: 30kw, 47kw horsepower)	
90	Portable petrol gasoline generator	Portable petrol gasoline generator (Single phase, kva/kw: 2.5-5 kw, relevant horsepower)	
91	Portable High Pressure Diesel Engine Driven Fire Water Pump	Portable High Pressure Diesel Engine Driven Fire Water Pump (10Hp Horsepower)	
92	Portable High Pressure Gasoline Engine Driven Fire Water Pump	Portable High Pressure Gasoline Engine Driven Fire Water Pump (26Kw Horsepower)	
93	Diesel Marine Engine	Diesel Marine Engine (Yanmar CH or HA series or equivalent, Cylinders 4-6)	

***Note:**

All items specifications must be equivalent or above to the above given specification

Bidder's must submit their offers specification for comparison.

***End**

