



MAZAGON DOCK SHIPBUILDERS LIMITED

**EXPRESSION OF INTEREST (EOI) FOR BUSINESS DEVELOPMENT THROUGH
COLLABORATION FOR MANUFACTURING OF EQUIPMENT FOR UNDERWATER
PLATFORM INCLUDING SUBMARINE**

EOI no. EY/PLG/AP/GEN/313-P dated 6th Nov 2020
Corrigendum No. 1

Date: 04 Jan 2021

1) The Corrigendum No.1 is being issued for amended equipment list of EoI as under:

(a) Existing as per EOI:-

Sr. no.	Description	Sr. no.	Description
Hull Equipment			
1	Doors & Hatch	4	Compartment Panelling
2	Hull Coaming	5	Bunks
3	Hull Penetration	6	Non Hull Penetration
Mechanical Equipment			
7	Pumps	13	Diesel Engine
8	Valves	14	Torpedo Launching tubes (TLT)
9	Garbage ejector trunk	15	Galley equipment
10	Rudders & Planes	16	Heat exchangers
11	GT Exhaust	17	Shafting
12	Propeller	18	Pressure Reducer
Electrical & Weapon Equipment			
19	Immerged Calibrated Noise Generator	27	Power Cables
20	Alternator	28	Data Cables
21	Steering Gear system & console	29	Electrical connectors
22	IPMS	30	Light fittings
23	Static Frequency	31	Main switch board
24	Sonar	32	Infra Red Signature Suppression (IRSS)
25	Submarine Torpedo Simulator	33	Combat system equipment
26	Battery monitoring system		

(b) To be read as:-

Sr. no.	Description	Sr. no.	Description
Hull Equipment			
1	Doors & Hatch	4	Compartment Panelling
2	Hull Coaming	5	Bunks
3	Hull Penetration	6	Non Hull Penetration
Submarine weapons			
7	Torpedo tubes	10	Submarine Torpedo Simulator
8	Torpedo tubes Preparation system	11	Submarine combat system
9	Torpedo weapon complex		
Submarine Sensors			
12	Submarine Sonar Suite including Obstacle Avoidance Sonar	20	Underwater Telephone
13	Composite Sonar Dome	21	Own Noise Measurement & Analysis (ONMA)
14	Emergency Sound signalling Device	22	Cavitation Meter
15	Echo Sounder	23	Log
16	Analog Repeater	24	Bridge Bearing Repeater
17	Bridge Digital Repeater	25	Electronics Surveillance Measures
18	External Communication Suite	26	UHF Satcom
19	Integrated communication Antenna	27	Navigation Suite
Submarine Propulsion equipment			
28	Main Shafting	31	Diesel Generator
29	Propeller	32	Alternator
30	Steering Gear	33	Battery Monitoring system
Submarine System			
34	General Ship Systems control system (GSSCS)	42	Centralised co-ordinating control system (CCCS)
35	Electrical Control system (LCS)	43	Submarine Control system (SMCS)
36	Depth Measuring system (DMS)	44	System of Electro chemical Regeneration of Air (SECRA)
37	Hydrogen Elimination System	45	Water Mist Fire Fighting System
38	Degaussing system	46	Gas Monitoring system
39	Ship Installed Radiac and Chemical Detection system	47	Fire Detection & Alarm System
40	Sprinkling System	48	Compressed Air system
41	Emergency De Blasting system		
Submarine Electrical Equipment			
49	IPMS	63	Switch Boards
50	Switch Gears	64	Conversion Machinery
51	Transformers	65	Inverters

52	Circuit Breakers	66	AC Motor
53	DC Motor	67	Pressure tight Cables
54	Non Pressure tight cables	68	Pressure tight connectors
55	General Light Fittings	69	LED Lighting
56	Auto Emergency Lighting	70	Navigation Lighting
57	Action Alarm System	71	GPS enabled Indicator Buoy
58	International communication system	72	Sound Powered Telephones
59	Automatic Telephone Exchange	73	Online Insulation Measurement system
60	Galley Equipment	74	Immerged Calibration Noise Generator
61	Static Frequency	75	Infra Red Signature Suppression (IRSS)
62	Combat System Equipment		
Submarine Engineering Equipment			
76	Reverse Osmosis Plant	88	Air Handling Equipment
77	Air Cleaning Filters	89	HP Air Compressor
78	HP Air Bottles	90	Kingstones & Main Vents
79	Garbage Ejector	91	Submerged Signal Ejector
80	Hydraulic Accumulator	92	Hydraulic Manipulator
81	Hydraulic Oil	93	Lub Oil centrifuge
82	Air Typhoon	94	WC & Sanitary Fitting
83	Pumps	95	Heat Exchangers
84	Rubber Tiles	96	Shock & Vibration Mounts
85	Valves	97	Bellows
86	Process Instruments	98	Pipes - stainless steel & Titanium
87	Pipes - Copper	99	Rudder & Planes

2) Rest all other terms & conditions of this EOI will remain unchanged.

For Mazagon Dock Shipbuilders Limited

Sanjay Kumar Singh
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