



निविदा पूछताछ
TENDER ENQUIRY

[वेब निविदा]
[WEB TENDER]

माझगांव डॉक शिपबिल्डर्स लिमिटेड
(भारत सरकार का उपक्रम)
MAZAGON DOCK SHIPBUILDERS LIMITED
(Formerly known as Mazagon Dock Limited)
(A Govt. of India Undertaking)
CIN: L35100MH1934GOI002079
Dockyard Road, Mumbai 400 010
Website- www.mazagondock.in
Certified - ISO 9001: 2008 for Shipbuilding Division
GST ID : 27AAACM8029J1ZA

निविदा सं./Tender No	2000007867	विभाग/Department	IT-PURCHASE
क्रय अधिकारी/Purchase Exec.	Mehul Parmar	क्रय अधिकारी/Purchase Exec.	Mehul Parmar
सेवा में /To		दूरभाष सं./Telephone No	23762209
		फैक्स सं./Fax No	23721551
		ई-मेल/E-Mail	mrparmar@mazdock.com
दूरभाष सं./Telephone		निविदा सं./Tender No	2000007867
फैक्स सं./Fax		निविदा तिथि/ Tender Date	22.12.2023
ई-मेल/E-Mail		निविदा बंद की तिथि/Tender Closing Date	17.01.2024
		निविदा बंद होने का समय/Tender Closing Time	14:00:00
		आरएफक्यू सं./RFQ No	2010013315

निविदा शुल्क/Tender Fee	रु/Rs	0.00
बयाना राशि/EMD Amount	रु/Rs	1,000,000.00
पुर्व बिड बैठक तिथि और समय/Pre Bid Meeting Date & Time		29.12.2023,11:00:00
निविदा खोलने की तिथि और समय/Tender Opening Date & Time		18.01.2024,15:00:00
प्रस्ताव वैधता तिथि है/Offer should be valid up to		
सुरक्षा जमा/Security Deposit		0.00 %आदेश मूल्य का/PO value
वरीय बैंक जमानत /Perf. Bank Guarantee		10.00 %आदेश मूल्य का/PO value

(आगे के विवरण हेतु कृपया सम्बंधित नियम शर्तों को पढ़ें। सुनिश्चित करें कि कोटेशन और संबंधित पत्राचार के लिए विभाग का नाम, क्रय अधिकारी का नाम, निविदा संख्या, बंद होने का समय एवं तिथि एवं आरएफक्यू सं. अपने कोटेशनमें लिखें।
Kindly read and refer relevant terms & conditions for further details. Do ensure to Quote Department Name, Purchase Executive \$ Name , Tender Number, closing date & time and RFQ Number in your Quotation & related correspondence)

प्रिय महोदय/महोदया
Dear Sir / Madam ,

विषय /SUB:- INDIGENISATION OF SPARES FOR PROPELLER SHAFT.

माझगाँव डॉक शिपबिल्डर्स लिमिटेड प्रतिष्ठित/संभावित आपूर्तिकर्ताओं से निम्न हेतु, प्रतियोगितात्मक दो बोली प्रणाली में (भाग -I तकनीकी - वाणिज्य बोली एवं भाग II मूल्य बोली) बोली आमंत्रित करती है।
Mazagon Dock Shipbuilders Limited (MDL) invites Competitive – Bid from reputed Supplier for the following in TWO BID system (Part - I Techno - Commercial Bid & Part - II Price Bid).

क्र सं. SL.No.	सामग्री / सेवा विवरण Material / Service Details	मात्रा / इकाई Quantity / unit	आपूर्ति तिथि Delivery Date
00100	सामग्री सं./ Material Number :- GASKET PLATE (F)-4, FRIST GRADE सामग्री वर्णन/Material Description :Material Name:GASKET PLATE (F)-4, FRIST GRADE Material Description : GASKET PLATE (F)-4, FRIST GRADE ()	1 Number	31.12.2024

क्र सं. SL.No.	सामग्री / सेवा विवरण Material / Service Details	मात्रा / इकाई Quantity / unit	आपूर्ति तिथि Delivery Date
00200	सामग्री सं./ Material Number :- GASKET PLATE (F)-4, FRIST GRADE सामग्री वर्णन/Material Description :Material Name :GASKET PLATE (F)-4, FRIST GRADE Material Description : GASKET PLATE (F)-4, FRIST GRADE ()	1 Number	31.12.2024
00300	सामग्री सं./ Material Number :- Gasket (Oil -Petrol resistatnt) सामग्री वर्णन/Material Description :Material Name :Gasket (Oil -Petrol resistatnt) Material Description:Gasket (Oil -Petrol resistatnt)(φ980h14/φ890H14) Additional item details:- Material - A4-70/80	1 Number	31.12.2024
00400	सामग्री सं./ Material Number :- PROPELLER NUT LIFTING ARRANGEMENT सामग्री वर्णन/Material Description :Material Name :PROPELLER NUT LIFTING ARRANGEMENT Material Description:PROPELLER NUT LIFTING ARRANGEMENT (11150-425-061)	1 Number	31.12.2024
00500	सामग्री सं./ Material Number :- SPANNER FOR PROPELLER NUT सामग्री वर्णन/Material Description :Material Name :SPANNER FOR PROPELLER NUT Material Description : SPANNER FOR PROPELLER NUT (11150-425-070)	1 Number	31.12.2024
00600	सामग्री सं./ Material Number :- DEVICE FOR LIFTING AND ALIGNMENT सामग्री वर्णन/Material Description :Material Name :DEVICE FOR LIFTING AND ALIGNMENT Material Description : DEVICE FOR LIFTING AND ALIGNMENT (1115B-425-046)	1 Number	31.12.2024
00700	सामग्री सं./ Material Number :- CONNECTING BOLT सामग्री वर्णन/Material Description :Material Name :CONNECTING BOLT Material Description : CONNECTING BOLT (1115A-425-120)	1 Number	31.12.2024
00800	सामग्री सं./ Material Number :- Aligning bolt सामग्री वर्णन/Material Description :Material Name : Aligning bolt Material Description : Aligning bolt (1115B-425-410-01)	1 Number	31.12.2024

क्र सं. SL.No.	सामग्री / सेवा विवरण Material / Service Details	मात्रा / इकाई Quantity / unit	आपूर्ति तिथि Delivery Date
00900	सामग्री सं./ Material Number :- Plugs सामग्री वर्णन/Material Description :Material Name : Plugs Material Description : Plugs (1115B-425-411)	1 Number	31.12.2024
01000	सामग्री सं./ Material Number :- STOCK सामग्री वर्णन/Material Description :Material Name :STOCK Material Description : STOCK (1115B-425-413)	1 Number	31.12.2024
01100	सामग्री सं./ Material Number :- HYDRAULIC BOLTS SUPER GRIP OKBF 68X180 सामग्री वर्णन/Material Description :Material Name :HYDRAULIC BOLTS SUPER GRIP OKBF 68X180 Material Description :HYDRAULIC BOLTS SUPER GRIP OKBF 68X180 (13784 REV.2)	1 Number	31.12.2024
01200	सामग्री सं./ Material Number :- Hydraulic bolts SUPE सामग्री वर्णन/Material Description :Material Name : Hydraulic bolts SUPE Material Description : Hydraulic bolts SUPE (13784/13786 Rev. 2)	1 Number	31.12.2024
01300	सामग्री सं./ Material Number :- HYDRAULIC BOLTS SUPER GRIP OKBF 68X180 सामग्री वर्णन/Material Description :Material Name :HYDRAULIC BOLTS SUPER GRIP OKBF 68X180 Material Description : HYDRAULIC BOLTS SUPER GRIP OKBF 68X180 (13786 REV.2)	1 Number	31.12.2024
01400	सामग्री सं./ Material Number :- WIRE सामग्री वर्णन/Material Description :Material Name :WIRE Material Description : WIRE (2 CB-07XH3MД-III)	1 Number	31.12.2024
01500	सामग्री सं./ Material Number :- Hydraulic non-flange coup(S) सामग्री वर्णन/Material Description :Material Name : Hydraulic non-flange coup(S) Material Description : Hydraulic non-flange coup(S) (29248 Rev5)	1 Number	31.12.2024
01600	सामग्री सं./ Material Number :- Hydraulic flange coup(S) सामग्री वर्णन/Material Description :Material Name : Hydraulic flange coup(S) Material Description : Hydraulic flange coup(S) (29343 Rev3)	1 Number	31.12.2024

क्र सं. SL.No.	सामग्री / सेवा विवरण Material / Service Details	मात्रा / इकाई Quantity / unit	आपूर्ति तिथि Delivery Date
01700	सामग्री सं./ Material Number :- COUPLING FAIRING सामग्री वर्णन/Material Description :Material Name :COUPLING FAIRING Material Description : COUPLING FAIRING (3003541)	1 Number	31.12.2024
01800	सामग्री सं./ Material Number :- PRESSURE AIR-ACTUATED PUMP सामग्री वर्णन/Material Description :Material Name :PRESSURE AIR-ACTUATED PUMP Material Description : PRESSURE AIR-ACTUATED PUMP (33523)	1 Number	31.12.2024
01900	सामग्री सं./ Material Number :- Roughing reamers सामग्री वर्णन/Material Description :Material Name :Roughing reamers Material Description : Roughing reamers (60.4186.086-03)	1 Number	31.12.2024
02000	सामग्री सं./ Material Number :- Finishing reamer सामग्री वर्णन/Material Description :Material Name : Finishing reamer Material Description : Finishing reamer (60.4186.088-03)	1 Number	31.12.2024
02100	सामग्री सं./ Material Number :- SPLIT DISK सामग्री वर्णन/Material Description :Material Name :SPLIT DISK Material Description : SPLIT DISK (BSPB-15B-425-001)	1 Number	31.12.2024
02200	सामग्री सं./ Material Number :- WASHER सामग्री वर्णन/Material Description :Material Name :WASHER Material Description : WASHER (BSPB-15B-425-002)	1 Number	31.12.2024
02300	सामग्री सं./ Material Number :- RUBBER GLAND सामग्री वर्णन/Material Description :Material Name :RUBBER GLAND Material Description : RUBBER GLAND (COKSS 460/38876)	1 Number	31.12.2024
02400	सामग्री सं./ Material Number :- SILVER GRAPHITE BRUSH(32x20x10 mm) सामग्री वर्णन/Material Description :Material Name :SILVER GRAPHITE BRUSH(32x20x10 mm)	1 Number	31.12.2024

क्र सं. SL.No.	सामग्री / सेवा विवरण Material / Service Details	मात्रा / इकाई Quantity / unit	आपूर्ति तिथि Delivery Date
Material Description :SILVER GRAPHITE BRUSH(32x20x10 mm) (CXBRC 1170-01)			
02500	सामग्री सं./ Material Number :- Silver graphite brush सामग्री वर्णन/Material Description :Material Name : Silver graphite brush Material Description : Silver graphite brush (CXBRC 1170-01)	1 Number	31.12.2024
02600	सामग्री सं./ Material Number :- Gasket 100x140 सामग्री वर्णन/Material Description :Material Name : Gasket 100x140 Material Description : Gasket 100x140 (GOST14637-89)	1 Number	31.12.2024
02700	सामग्री सं./ Material Number :- Fabric T-11-ГBC-9 sateen 8/3) width 80 सामग्री वर्णन/Material Description :Material Name : Fabric T-11-ГBC-9 sateen 8/3) width 80 cm. Material Description : Fabric T-11-ГBC-9 sateen 8/3) width 80 cm. (GOST19170-2001)	1 Number	31.12.2024
02800	सामग्री सं./ Material Number :- Pin M24-6gx130.34 सामग्री वर्णन/Material Description :Material Name : Pin M24-6gx130.34 Material Description : Pin M24-6gx130.34 (GOST22036-76)	1 Number	31.12.2024
02900	सामग्री सं./ Material Number :- GOST5916Nut M10 सामग्री वर्णन/Material Description :Material Name :GOST5916Nut M10 Material Description :GOST5916Nut M10 (GOST5916)	1 Number	31.12.2024
03000	सामग्री सं./ Material Number :- Bolt M12x30 सामग्री वर्णन/Material Description :Material Name :Bolt M12x30 Material Description :Bolt M12x30 (GOST7796-70)	1 Number	31.12.2024
03100	सामग्री सं./ Material Number :- Bolt 2aM42-6gx180.88.35 सामग्री वर्णन/Material Description :Material Name :Bolt 2aM42-6gx180.88.35 Material Description :Bolt 2aM42-6gx180.88.35 (GOST7817-80)	1 Number	31.12.2024
03200	सामग्री सं./ Material Number :- BAND CLAMP सामग्री वर्णन/Material Description :Material Name :BAND CLAMP	1 Number	31.12.2024

क्र सं. SL.No.	सामग्री / सेवा विवरण Material / Service Details	मात्रा / इकाई Quantity / unit	आपूर्ति तिथि Delivery Date
Material Description :BAND CLAMP (M1192M REV.1)			
03300	सामग्री सं./ Material Number :- A-BRACKET BEARING BUSH सामग्री वर्णन/Material Description :Material Name :A-BRACKET BEARING BUSH Material Description : A-BRACKET BEARING BUSH (TG-25774)	1 Number	31.12.2024
03400	सामग्री सं./ Material Number :- STERN BEARING BUSH सामग्री वर्णन/Material Description :Material Name :STERN BEARING BUSH Material Description :STERN BEARING BUSH (TG-25775)	1 Number	31.12.2024
03500	सामग्री सं./ Material Number :- ALIGNMENT SET FOR OKBS BOLTS 68x180x137 सामग्री वर्णन/Material Description :Material Name :ALIGNMENT SET FOR OKBS BOLTS 68x180x13786 Material Description : ALIGNMENT SET FOR OKBS BOLTS 68x180x13786 (A 13786)	1 Number	31.12.2024
03600	सामग्री सं./ Material Number :- ALIGNMENT SET FOR OKBS BOLTS 68x300x137 सामग्री वर्णन/Material Description :Material Name :ALIGNMENT SET FOR OKBS BOLTS 68x300x13786 Material Description : ALIGNMENT SET FOR OKBS BOLTS 68x300x13786 (A 13787)	1 Number	31.12.2024
03700	सामग्री सं./ Material Number :- HYDRAULIC RAM सामग्री वर्णन/Material Description :Material Name :HYDRAULIC RAM Material Description : HYDRAULIC RAM (A48.1712.007)	1 Number	31.12.2024
03800	सामग्री सं./ Material Number :- DYNOMOMETER सामग्री वर्णन/Material Description :Material Name :DYNOMOMETER Material Description :DYNOMOMETER (A111/1C-50/3И-2)	1 Number	31.12.2024
03900	सामग्री सं./ Material Number :- HYDROULIC RAM FOR MOUNTING AND DISMANTLI सामग्री वर्णन/Material Description :Material Name :HYDROULIC RAM FOR MOUNTING AND DISMANTLING OF PROPELLER SCREW Material Description : HYDROULIC RAM FOR MOUNTING AND DISMANTLING OF PROPELLER SCREW (B3C.1712.052.00)	1 Number	31.12.2024

निविदा सं./ Tender No:- 2000007867 निविदा तिथि/ Tender Date:- 22.12.2023 आरएफक्यू सं./RFQ No:- 2010013315			
क्र सं. SL.No.	सामग्री / सेवा विवरण Material / Service Details	मात्रा / इकाई Quantity / unit	आपूर्ति तिथि Delivery Date
04000	सामग्री सं./ Material Number :- EXTENSION FOR DINAMOMETR सामग्री वर्णन/Material Description :Material Name :EXTENSION FOR DINAMOMETR Material Description : EXTENSION FOR DINAMOMETR (B3C.7544.004)	1 Number	31.12.2024
04100	सामग्री सं./ Material Number :- NUT सामग्री वर्णन/Material Description :Material Name :NUT Material Description : NUT (ГОCT 10605-72)	1 Number	31.12.2024
04200	सामग्री सं./ Material Number :- NUT सामग्री वर्णन/Material Description :Material Name :NUT Material Description : NUT (ГОCT 10606-72)	1 Number	31.12.2024
04300	सामग्री सं./ Material Number :- WASHER सामग्री वर्णन/Material Description :Material Name :WASHER Material Description : WASHER (ГОCT 11371-78)	1 Number	31.12.2024
04400	सामग्री सं./ Material Number :- WASHER सामग्री वर्णन/Material Description :Material Name :WASHER Material Description : WASHER (ГОCT 11371-78)	1 Number	31.12.2024
04500	सामग्री सं./ Material Number :- WASHER सामग्री वर्णन/Material Description :Material Name :WASHER Material Description : WASHER (ГОCT 13463-77)	1 Number	31.12.2024
04600	सामग्री सं./ Material Number :- WASHER सामग्री वर्णन/Material Description :Material Name :WASHER Material Description : WASHER (ГОCT 13463-77)	1 Number	31.12.2024
04700	सामग्री सं./ Material Number :- WASHER सामग्री वर्णन/Material Description :Material Name :WASHER Material Description : WASHER (ГОCT 13463-77)	1 Number	31.12.2024

क्र सं. SL.No.	सामग्री / सेवा विवरण Material / Service Details	मात्रा / इकाई Quantity / unit	आपूर्ति तिथि Delivery Date
04800	सामग्री सं./ Material Number :- WASHER सामग्री वर्णन/Material Description :Material Name :WASHER Material Description : WASHER (FOCT 13463-77)	1 Number	31.12.2024
04900	सामग्री सं./ Material Number :- WASHER सामग्री वर्णन/Material Description :Material Name :WASHER Material Description : WASHER (FOCT 13464-77)	1 Number	31.12.2024
05000	सामग्री सं./ Material Number :- WASHER सामग्री वर्णन/Material Description :Material Name :WASHER Material Description : WASHER (FOCT 13464-77)	1 Number	31.12.2024
05100	सामग्री सं./ Material Number :- CALIPER सामग्री वर्णन/Material Description :Material Name :CALIPER Material Description : CALIPER (FOCT 166-89)	1 Number	31.12.2024
05200	सामग्री सं./ Material Number :- WIRE सामग्री वर्णन/Material Description :Material Name :WIRE Material Description : WIRE (FOCT 18143-72)	1 Number	31.12.2024
05300	सामग्री सं./ Material Number :- PIN सामग्री वर्णन/Material Description :Material Name :PIN Material Description : PIN (FOCT 22032-76)	1 Number	31.12.2024
05400	सामग्री सं./ Material Number :- PIN सामग्री वर्णन/Material Description :Material Name :PIN Material Description : PIN (FOCT 22038-76)	1 Number	31.12.2024
05500	सामग्री सं./ Material Number :- KEY सामग्री वर्णन/Material Description :Material Name :KEY Material Description : KEY (FOCT 23360-78)	1 Number	31.12.2024

क्र सं. SL.No.	सामग्री / सेवा विवरण Material / Service Details	मात्रा / इकाई Quantity / unit	आपूर्ति तिथि Delivery Date
05600	सामग्री सं./ Material Number :- RING सामग्री वर्णन/Material Description :Material Name :RING Material Description : RING (ГОCT 288-72)	1 Number	31.12.2024
05700	सामग्री सं./ Material Number :- SPANNER 7811-0188 (FOR FLANGED CONNECTI सामग्री वर्णन/Material Description :Material Name :SPANNER 7811-0188 (FOR FLANGED CONNECTION NUTS) Material Description : SPANNER 7811-0188 (FOR FLANGED CONNECTION NUTS) (ГОCT 3108-71)	1 Number	31.12.2024
05800	सामग्री सं./ Material Number :- DOWEL सामग्री वर्णन/Material Description :Material Name :DOWEL Material Description : DOWEL (ГОCT 3128-70)	1 Number	31.12.2024
05900	सामग्री सं./ Material Number :- DOWEL सामग्री वर्णन/Material Description :Material Name :DOWEL Material Description : DOWEL (ГОCT 3129-70)	1 Number	31.12.2024
06000	सामग्री सं./ Material Number :- DOWEL सामग्री वर्णन/Material Description :Material Name :DOWEL Material Description : DOWEL (ГОCT 3129-70)	1 Number	31.12.2024
06100	सामग्री सं./ Material Number :- DOWEL सामग्री वर्णन/Material Description :Material Name :DOWEL Material Description : DOWEL (ГОCT 3129-70)	1 Number	31.12.2024
06200	सामग्री सं./ Material Number :- DOWEL सामग्री वर्णन/Material Description :Material Name :DOWEL Material Description : DOWEL (ГОCT 3129-70)	1 Number	31.12.2024
06300	सामग्री सं./ Material Number :- SPLINT सामग्री वर्णन/Material Description :Material Name :SPLINT	1 Number	31.12.2024

क्र सं. SL.No.	सामग्री / सेवा विवरण Material / Service Details	मात्रा / इकाई Quantity / unit	आपूर्ति तिथि Delivery Date
Material Description : SPLINT (ГОCT 397-79)			
06400	सामग्री सं./ Material Number :- GASKET PARONITE सामग्री वर्णन/Material Description :Material Name :GASKET PARONITE Material Description : GASKET PARONITE (ГОCT 481-80)	1 Number	31.12.2024
06500	सामग्री सं./ Material Number :- GASKET PARONITE सामग्री वर्णन/Material Description :Material Name :GASKET PARONITE Material Description : GASKET PARONITE (ГОCT 481-80)	1 Number	31.12.2024
06600	सामग्री सं./ Material Number :- GASKET PARONITE सामग्री वर्णन/Material Description :Material Name :GASKET PARONITE Material Description : GASKET PARONITE (ГОCT 481-80)	1 Number	31.12.2024
06700	सामग्री सं./ Material Number :- GASKET PARONITE सामग्री वर्णन/Material Description :Material Name :GASKET PARONITE Material Description : GASKET PARONITE (ГОCT 481-80)	1 Number	31.12.2024
06800	सामग्री सं./ Material Number :- GASKET PARONITE सामग्री वर्णन/Material Description :Material Name :GASKET PARONITE Material Description : GASKET PARONITE (ГОCT 481-80)	1 Number	31.12.2024
06900	सामग्री सं./ Material Number :- GASKET PARONITE सामग्री वर्णन/Material Description :Material Name :GASKET PARONITE Material Description : GASKET PARONITE (ГОCT 481-80)	1 Number	31.12.2024
07000	सामग्री सं./ Material Number :- GASKET PARONITE सामग्री वर्णन/Material Description :Material Name :GASKET PARONITE Material Description : GASKET PARONITE (ГОCT 481-80)	1 Number	31.12.2024
07100	सामग्री सं./ Material Number :- GASKET PARONITE सामग्री वर्णन/Material Description :Material Name :GASKET PARONITE	1 Number	31.12.2024

क्र सं. SL.No.	सामग्री / सेवा विवरण Material / Service Details	मात्रा / इकाई Quantity / unit	आपूर्ति तिथि Delivery Date
Material Description : GASKET PARONITE (ГОCT 481-80)			
07200	सामग्री सं./ Material Number :- GASKET PARONITE सामग्री वर्णन/Material Description :Material Name :GASKET PARONITE Material Description : GASKET PARONITE (ГОCT 481-80)	1 Number	31.12.2024
07300	सामग्री सं./ Material Number :- GASKET PARONITE सामग्री वर्णन/Material Description :Material Name :GASKET PARONITE Material Description : GASKET PARONITE (ГОCT 481-80)	1 Number	31.12.2024
07400	सामग्री सं./ Material Number :- GASKET PARONITE सामग्री वर्णन/Material Description :Material Name :GASKET PARONITE Material Description : GASKET PARONITE (ГОCT 481-80)	1 Number	31.12.2024
07500	सामग्री सं./ Material Number :- PARONITE GASKET सामग्री वर्णन/Material Description :Material Name :PARONITE GASKET Material Description : PARONITE GASKET (ГОCT 481-80)	1 Number	31.12.2024
07600	सामग्री सं./ Material Number :- WASHER सामग्री वर्णन/Material Description :Material Name :WASHER Material Description : WASHER (ГОCT 6402-70)	1 Number	31.12.2024
07700	सामग्री सं./ Material Number :- WASHER सामग्री वर्णन/Material Description :Material Name :WASHER Material Description : WASHER (ГОCT 6402-70)	1 Number	31.12.2024
07800	सामग्री सं./ Material Number :- WASHER सामग्री वर्णन/Material Description :Material Name :WASHER Material Description : WASHER (ГОCT 6402-70)	1 Number	31.12.2024
07900	सामग्री सं./ Material Number :- WASHER सामग्री वर्णन/Material Description :Material Name :WASHER	1 Number	31.12.2024

क्र सं. SL.No.	सामग्री / सेवा विवरण Material / Service Details	मात्रा / इकाई Quantity / unit	आपूर्ति तिथि Delivery Date
Material Description : WASHER (FOCT 6402-70)			
08000	सामग्री सं./ Material Number :- WASHER सामग्री वर्णन/Material Description :Material Name :WASHER Material Description : WASHER (FOCT 6402-70)	1 Number	31.12.2024
08100	सामग्री सं./ Material Number :- WASHER सामग्री वर्णन/Material Description :Material Name :WASHER Material Description : WASHER (FOCT 6402-70)	1 Number	31.12.2024
08200	सामग्री सं./ Material Number :- WASHER सामग्री वर्णन/Material Description :Material Name :WASHER Material Description : WASHER (FOCT 6402-70)	1 Number	31.12.2024
08300	सामग्री सं./ Material Number :- CORD सामग्री वर्णन/Material Description :Material Name :CORD Material Description : CORD (FOCT 6467-79)	1 Number	31.12.2024
08400	सामग्री सं./ Material Number :- CORD सामग्री वर्णन/Material Description :Material Name :CORD Material Description : CORD (FOCT 6467-79)	1 Number	31.12.2024
08500	सामग्री सं./ Material Number :- GASKET PLATE सामग्री वर्णन/Material Description :Material Name :GASKET PLATE Material Description : GASKET PLATE (FOCT 7338-90)	1 Number	31.12.2024
08600	सामग्री सं./ Material Number :- DIAL DEPTH GAUGE सामग्री वर्णन/Material Description :Material Name :DIAL DEPTH GAUGE Material Description : DIAL DEPTH GAUGE (FOCT 7661-67)	1 Number	31.12.2024
08700	सामग्री सं./ Material Number :- BOLT सामग्री वर्णन/Material Description :Material Name :BOLT	1 Number	31.12.2024

निविदा सं./ Tender No:- 2000007867		निविदा तिथि/ Tender Date:- 22.12.2023		आरएफक्यू सं./RFQ No:- 2010013315	
क्र सं. SL.No.	सामग्री / सेवा विवरण Material / Service Details	मात्रा / इकाई Quantity / unit	आपूर्ति तिथि Delivery Date		
Material Description : BOLT (ГОCT 7796-70)					
08800	सामग्री सं./ Material Number :- BOLT सामग्री वर्णन/Material Description :Material Name :BOLT Material Description : BOLT (ГОCT 7817-80)	1 Number	31.12.2024		
08900	सामग्री सं./ Material Number :- BOLT सामग्री वर्णन/Material Description :Material Name :BOLT Material Description : BOLT (ГОCT 7817-80)	1 Number	31.12.2024		
09000	सामग्री सं./ Material Number :- BOLT सामग्री वर्णन/Material Description :Material Name :BOLT Material Description : BOLT (ГОCT 7817-80)	1 Number	31.12.2024		
09100	सामग्री सं./ Material Number :- BOLT सामग्री वर्णन/Material Description :Material Name :BOLT Material Description : BOLT (ГОCT 7817-80)	1 Number	31.12.2024		
09200	सामग्री सं./ Material Number :- BOTTOM INSERT ROLLING OUT ARRANGEMENT सामग्री वर्णन/Material Description :Material Name :BOTTOM INSERT ROLLING OUT ARRANGEMENT Material Description : BOTTOM INSERT ROLLING OUT ARRANGEMENT (EYMA.296371.007-4)	1 Number	31.12.2024		
09300	सामग्री सं./ Material Number :- SHAFT LIFTING ARRANGEMENT सामग्री वर्णन/Material Description :Material Name :SHAFT LIFTING ARRANGEMENT Material Description : SHAFT LIFTING ARRANGEMENT (EYMA.296371.008-01)	1 Number	31.12.2024		
09400	सामग्री सं./ Material Number :- SHAFT LIFTING ARRANGEMENT सामग्री वर्णन/Material Description :Material Name :SHAFT LIFTING ARRANGEMENT Material Description : SHAFT LIFTING ARRANGEMENT (EYMA.296371.009-02)	1 Number	31.12.2024		
09500	सामग्री सं./ Material Number :- BOTTOM INSERT	1 Number	31.12.2024		

क्र सं. SL.No.	सामग्री / सेवा विवरण Material / Service Details	मात्रा / इकाई Quantity / unit	आपूर्ति तिथि Delivery Date
	सामग्री वर्णन/Material Description :Material Name :BOTTOM INSERT Material Description : BOTTOM INSERT (EИMA.301322.050-01)		
09600	सामग्री सं./ Material Number :- TOP INSERT सामग्री वर्णन/Material Description :Material Name :TOP INSERT Material Description : TOP INSERT (EИMA.301322.080)	1 Number	31.12.2024
09700	सामग्री सं./ Material Number :- BOTTOM INSERT सामग्री वर्णन/Material Description :Material Name :BOTTOM INSERT Material Description : BOTTOM INSERT (EИMA.301322.081-03)	1 Number	31.12.2024
09800	सामग्री सं./ Material Number :- TOP INSERT सामग्री वर्णन/Material Description :Material Name :TOP INSERT Material Description : TOP INSERT (EИMA.301322.106)	1 Number	31.12.2024
09900	सामग्री सं./ Material Number :- RING सामग्री वर्णन/Material Description :Material Name :RING Material Description : RING (EИMA.301544.025-01)	1 Number	31.12.2024
10000	सामग्री सं./ Material Number :- THRUST PAD सामग्री वर्णन/Material Description :Material Name :THRUST PAD Material Description : THRUST PAD (EИMA.301591.021)	1 Number	31.12.2024
10100	सामग्री सं./ Material Number :- THREADED-END FUNNEL सामग्री वर्णन/Material Description :Material Name :THREADED-END FUNNEL Material Description : THREADED-END FUNNEL (EИMA.306593.001)	1 Number	31.12.2024
10200	सामग्री सं./ Material Number :- INSERT AND BEARING CAGE ROLLING OUT ARRA सामग्री वर्णन/Material Description :Material Name :INSERT AND BEARING CAGE ROLLING OUT ARRANGEMENT Material Description : INSERT AND BEARING CAGE ROLLING OUT ARRANGEMENT (EИMA.715411.001)	1 Number	31.12.2024
10300	सामग्री सं./ Material Number :-	1 Number	31.12.2024

क्र सं. SL.No.	सामग्री / सेवा विवरण Material / Service Details	मात्रा / इकाई Quantity / unit	आपूर्ति तिथि Delivery Date
	BOLT सामग्री वर्णन/Material Description :Material Name :BOLT Material Description : BOLT (EИMA.715611.004)		
10400	सामग्री सं./ Material Number :- BOLT सामग्री वर्णन/Material Description :Material Name :BOLT Material Description : BOLT (EИMA.716311.003)	1 Number	31.12.2024
10500	सामग्री सं./ Material Number :- BOTTOM HALF-RING सामग्री वर्णन/Material Description :Material Name :BOTTOM HALF-RING Material Description : BOTTOM HALF-RING (EИMA.723351.141-01)	1 Number	31.12.2024
10600	सामग्री सं./ Material Number :- TOP HALF-RING सामग्री वर्णन/Material Description :Material Name :TOP HALF-RING Material Description : TOP HALF-RING (EИMA.723356.002-01)	1 Number	31.12.2024
10700	सामग्री सं./ Material Number :- HALF-RING सामग्री वर्णन/Material Description :Material Name :HALF-RING Material Description : HALF-RING (EИMA.723374.006-01)	1 Number	31.12.2024
10800	सामग्री सं./ Material Number :- EXTENSION PIECE सामग्री वर्णन/Material Description :Material Name :EXTENSION PIECE Material Description : EXTENSION PIECE (EИMA.753128.001-01)	1 Number	31.12.2024
10900	सामग्री सं./ Material Number :- SPECIAL UNION PIECE सामग्री वर्णन/Material Description :Material Name :SPECIAL UNION PIECE Material Description : SPECIAL UNION PIECE (EИMA.753137.021)	1 Number	31.12.2024
11000	सामग्री सं./ Material Number :- REDUCING SLEEVE सामग्री वर्णन/Material Description :Material Name :REDUCING SLEEVE Material Description : REDUCING SLEEVE (EИMA.753138.002)	1 Number	31.12.2024

क्र सं. SL.No.	सामग्री / सेवा विवरण Material / Service Details	मात्रा / इकाई Quantity / unit	आपूर्ति तिथि Delivery Date
11100	सामग्री सं./ Material Number :- PLUG सामग्री वर्णन/Material Description :Material Name :PLUG Material Description : PLUG (EИMA.753155.001)	1 Number	31.12.2024
11200	सामग्री सं./ Material Number :- GASKET सामग्री वर्णन/Material Description :Material Name :GASKET Material Description : GASKET (EИMA.754142.003)	1 Number	31.12.2024
11300	सामग्री सं./ Material Number :- GASKET सामग्री वर्णन/Material Description :Material Name :GASKET Material Description : GASKET (EИMA.754142.047)	1 Number	31.12.2024
11400	सामग्री सं./ Material Number :- STOPPER सामग्री वर्णन/Material Description :Material Name :STOPPER Material Description : STOPPER (EИMA.758126.009)	1 Number	31.12.2024
11500	सामग्री सं./ Material Number :- WASHER सामग्री वर्णन/Material Description :Material Name :WASHER Material Description : WASHER (EИMA.758492.001)	1 Number	31.12.2024
11600	सामग्री सं./ Material Number :- RIGHT-HAND PROPELLOR (STBD) सामग्री वर्णन/Material Description :Material Name :RIGHT-HAND PROPELLOR (STBD) Material Description : RIGHT-HAND PROPELLOR (STBD) (ИМЯН.364421.040-00)	1 Number	31.12.2024
11700	सामग्री सं./ Material Number :- LEFT-HAND PROPELLOR (PS) सामग्री वर्णन/Material Description :Material Name :LEFT-HAND PROPELLOR (PS) Material Description : LEFT-HAND PROPELLOR (PS) (ИМЯН.364421.040-00-01)	1 Number	31.12.2024
11800	सामग्री सं./ Material Number :- OVERLAPPING UNION END CONNECTION, BRONZE सामग्री वर्णन/Material Description :Material Name :OVERLAPPING UNION END CONNECTION, BRONZE PY 10 MPA (100KG/CM2) Material Description : OVERLAPPING UNION END CONNECTION, BRONZE PY 10 MPA (100	1 Number	31.12.2024

क्र सं. SL.No.	सामग्री / सेवा विवरण Material / Service Details	मात्रा / इकाई Quantity / unit	आपूर्ति तिथि Delivery Date
	KG/CM2) (ИТШЛ.302615.088-01)		
11900	सामग्री सं./ Material Number :- OVERLAPPING UNION END CONNECTION, BRONZE सामग्री वर्णन/Material Description :Material Name :OVERLAPPING UNION END CONNECTION, BRONZE PY 10 MPA (100 KG/CM2) Material Description : OVERLAPPING UNION END CONNECTION, BRONZE PY 10 MPA (100 KG/CM2) (ИТШЛ.302615.088-05)	1 Number	31.12.2024
12000	सामग्री सं./ Material Number :- OVERLAPPING UNION END CONNECTION, BRONZE सामग्री वर्णन/Material Description :Material Name :OVERLAPPING UNION END CONNECTION, BRONZE PY 10 MPA (100 KG/CM2) Material Description : OVERLAPPING UNION END CONNECTION, BRONZE PY 10 MPA (100 KG/CM2) (ИТШЛ.302615.088-06)	1 Number	31.12.2024
12100	सामग्री सं./ Material Number :- PLUG DRAIN सामग्री वर्णन/Material Description :Material Name :PLUG DRAIN Material Description : PLUG DRAIN (ИТШЛ.718011.005)	1 Number	31.12.2024
12200	सामग्री सं./ Material Number :- PLUG DRAIN सामग्री वर्णन/Material Description :Material Name :PLUG DRAIN Material Description : PLUG DRAIN (ИТШЛ.718011.010-05)	1 Number	31.12.2024
12300	सामग्री सं./ Material Number :- SCREWED SOCKET सामग्री वर्णन/Material Description :Material Name :SCREWED SOCKET Material Description : SCREWED SOCKET (ИТШЛ.753012.001-01)	1 Number	31.12.2024
12400	सामग्री सं./ Material Number :- SCREWED SOCKET सामग्री वर्णन/Material Description :Material Name :SCREWED SOCKET Material Description : SCREWED SOCKET (ИТШЛ.753012.001-06)	1 Number	31.12.2024
12500	सामग्री सं./ Material Number :- DYNAMOMETER (D)C(P)-5, LOAD LIMIT 44,1 K सामग्री वर्णन/Material Description :Material Name :DYNAMOMETER (D)C(P)-5, LOAD LIMIT	1 Number	31.12.2024

क्र सं. SL.No.	सामग्री / सेवा विवरण Material / Service Details	मात्रा / इकाई Quantity / unit	आपूर्ति तिथि Delivery Date
	44,1 KN (4,5 TS), WITH INDICATOR AND ACCESSORIES SET Material Description : DYNAMOMETER (D)C(P)-5, LOAD LIMIT 44,1 KN (4,5 TS), WITH INDICATOR AND ACCESSORIES SET (КШ2.782.005-04)		
12600	सामग्री सं./ Material Number :- DYNAMOMETER (D)C(P)-5, LOAD LIMIT 58,8 K सामग्री वर्णन/Material Description :Material Name :DYNAMOMETER (D)C(P)-5, LOAD LIMIT 58,8 KN (6,0 TS), WITH INDICATOR AND ACCESSORIES SET Material Description : DYNAMOMETER (D)C(P)-5, LOAD LIMIT 58,8 KN (6,0 TS), WITH INDICATOR AND ACCESSORIES SET (КШ2.782.005-05)	1 Number	31.12.2024
12700	सामग्री सं./ Material Number :- Gasket 25x125x290 सामग्री वर्णन/Material Description :Material Name :Gasket 25x125x290 Material Description : Gasket 25x125x290 (Лист ПН-50 GOST19903-74 Ст3сп2 GOST14637-89)	1 Number	31.12.2024
12800	सामग्री सं./ Material Number :- Gasket 25x80x80 सामग्री वर्णन/Material Description :Material Name :Gasket 25x80x80 Material Description : Gasket 25x80x80 (Лист ПН-50 GOST19903-74 Ст3сп2 GOST14637-89)	1 Number	31.12.2024
12900	सामग्री सं./ Material Number :- Gasket 25x125x290 सामग्री वर्णन/Material Description :Material Name :Gasket 25x125x290 Material Description : Gasket 25x125x290 (Лист ПН-50 GOST19903-74 Ст3сп2 GOST14637-89)	1 Number	31.12.2024
13000	सामग्री सं./ Material Number :- Gasket 25x80x80 सामग्री वर्णन/Material Description :Material Name :Gasket 25x80x80 Material Description : Gasket 25x80x80 (Лист ПН-50 GOST19903-74 Ст3сп2 GOST14637-89)	1 Number	31.12.2024
13100	सामग्री सं./ Material Number :- Shafting passive grounding system सामग्री वर्णन/Material Description :Material Name : Shafting passive grounding system Material Description : Shafting passive grounding system (M1191 2.)	1 Number	31.12.2024
13200	सामग्री सं./ Material Number :- Shafting passive grounding system सामग्री वर्णन/Material Description :Material Name : Shafting passive grounding system Material Description : Shafting passive grounding system (M1191 2.)	1 Number	31.12.2024

क्र सं. SL.No.	सामग्री / सेवा विवरण Material / Service Details	मात्रा / इकाई Quantity / unit	आपूर्ति तिथि Delivery Date
13300	सामग्री सं./ Material Number :- Pressure gauge सामग्री वर्णन/Material Description :Material Name :Pressure gauge Material Description : Pressure gauge (МТП-1-1,6)	1 Number	31.12.2024
13400	सामग्री सं./ Material Number :- Pressure gauge सामग्री वर्णन/Material Description :Material Name :Pressure gauge Material Description : Pressure gauge (МТП-1-1,6)	1 Number	31.12.2024
13500	सामग्री सं./ Material Number :- Set of reamers सामग्री वर्णन/Material Description :Material Name :Set of reamers Material Description :Set of reamers (ПВНБ.6531.1520)	1 Number	31.12.2024
13600	सामग्री सं./ Material Number :- Set of reamers सामग्री वर्णन/Material Description :Material Name :Set of reamers Material Description : Set of reamers (ПВНБ.6531.1520)	1 Number	31.12.2024
13700	सामग्री सं./ Material Number :- SHIPBORNE PRESSURE TRANSDUCER सामग्री वर्णन/Material Description :Material Name :SHIPBORNE PRESSURE TRANSDUCER Material Description : SHIPBORNE PRESSURE TRANSDUCER (ПДК-67-И-М060-А-О-М22-Н-2)	1 Number	31.12.2024
13800	सामग्री सं./ Material Number :- PLUG सामग्री वर्णन/Material Description :Material Name :PLUG Material Description :PLUG (РИДФ.713213.001-09)	1 Number	31.12.2024
13900	सामग्री सं./ Material Number :- INSTALLATION KIT OKBS 68X180/13786 सामग्री वर्णन/Material Description :Material Name :INSTALLATION KIT OKBS 68X180/13786 Material Description :INSTALLATION KIT OKBS 68X180/13786 (T 13786)	1 Number	31.12.2024
14000	सामग्री सं./ Material Number :- INSTALLATION KIT OKBS 68X300/13787 सामग्री वर्णन/Material Description :Material Name :INSTALLATION KIT OKBS 68X300/13787 Material Description :INSTALLATION KIT OKBS 68X300/13787 (T 13787)	1 Number	31.12.2024

क्र सं. SL.No.	सामग्री / सेवा विवरण Material / Service Details	मात्रा / इकाई Quantity / unit	आपूर्ति तिथि Delivery Date
14100	सामग्री सं./ Material Number :- THERMOMETER सामग्री वर्णन/Material Description :Material Name :THERMOMETER Material Description :THERMOMETER (TK-100-100)	1 Number	31.12.2024
14200	सामग्री सं./ Material Number :- THERMOMETER सामग्री वर्णन/Material Description :Material Name :THERMOMETER Material Description :THERMOMETER (TK-100-200K)	1 Number	31.12.2024
14300	सामग्री सं./ Material Number :- Epoxide resin Modified K-153A सामग्री वर्णन/Material Description :Material Name : Epoxide resin Modified K-153A Material Description : Epoxide resin Modified K-153A (TY2225-598-11131395-2001)	1 Number	31.12.2024
14400	सामग्री सं./ Material Number :- SHIPBORNE ULTRASONIC LEVEL ALARM सामग्री वर्णन/Material Description :Material Name :SHIPBORNE ULTRASONIC LEVEL ALARM Material Description :SHIPBORNE ULTRASONIC LEVEL ALARM (YKCY-67-0115-M27-H-C-O-P4)	1 Number	31.12.2024
14500	सामग्री सं./ Material Number :- RESISTANCE TEMPERATURE DETECTOR TC(P)/1- सामग्री वर्णन/Material Description :Material Name :RESISTANCE TEMPERATURE DETECTOR TC(P)/1-8040 B(P) 001-19 PLAN 3 Material Description :RESISTANCE TEMPERATURE DETECTOR TC(P)/1-8040 B(P) 001-19 PLAN 3 (IOBMA.405211.001-19)	1 Number	31.12.2024
14600	सामग्री सं./ Material Number :- Resistance temperature सामग्री वर्णन/Material Description :Material Name :Resistance temperature Material Description :Resistance temperature (IOBMA.405211.001-19)	1 Number	31.12.2024
14700	सामग्री सं./ Material Number :- RESISTANCE TEMPERATURE DETECTOR TC(P)/1- सामग्री वर्णन/Material Description :Material Name :RESISTANCE TEMPERATURE DETECTOR TC(P)/1-8040 B(P) 001-37 PLAN 3 Material Description :RESISTANCE TEMPERATURE DETECTOR TC(P)/1-8040 B(P) 001-37 PLAN 3 (IOBMA.405211.001-37)	1 Number	31.12.2024
14800	सामग्री सं./ Material Number :-	1 Number	31.12.2024

क्र सं. SL.No.	सामग्री / सेवा विवरण Material / Service Details	मात्रा / इकाई Quantity / unit	आपूर्ति तिथि Delivery Date
-------------------	--	----------------------------------	-------------------------------

CONTACT RING FOR MOUNTING AT THE SHAFT
D


सामग्री वर्णन/Material Description :Material Name :CONTACT RING FOR MOUNTING AT THE SHAFT D395 MM Material Description :CONTACT RING FOR MOUNTING AT THE SHAFT D395 MM ()

नियम और शर्तें : भाग ए में लिखी हुई और इतर संलग्नपत्रे इस निविदा एक अभिन्न अंग हैं। हमें आशा है की, हमें प्रतियोगित्मिक और उचित प्रस्ताव इस निविदा के लिए प्राप्त होगा।

Terms & Conditions as indicated in Part A of this tender and other enclosures / annexures form an integral part of this tender document. We look forward to receive your most competitive and reasonable offer against this Tender.

माझगाँव डॉक शिपबिल्डर्स लिमिटेड के लिए /For Mazagon Dock Shipbuilders Ltd

क्र सं. SL.No.	सामग्री / सेवा विवरण Material / Service Details	मात्रा / इकाई Quantity / unit	आपूर्ति तिथि Delivery Date
-------------------	--	----------------------------------	-------------------------------




सतर्कता जागरूकता सप्ताह Vigilance Awareness Week 2023
(30 अक्टूबर 2023 - 05 नवंबर 2023) (30 October 2023 - 05 November 2023)

जनहित प्रकटीकरण और मुखबिर संरक्षण संकल्प
Public Interest Disclosure and Protection of Informers Resolution



क्या आपको पिडपी के बारे में पता है? Are you aware of PIDPI?



पिडपी क्या है? What is PIDPI?

- ❖ पिडपी भारत सरकार का एक संकल्प है
PIDPI is a resolution of Government of India.
- ❖ इसके अंतर्गत दर्ज की गई सभी शिकायतों के शिकायतकर्ताओं की पहचान गोपनीय रखी जाती है
Identity of the complainant is kept confidential for all complaints lodged under it.

पिडपी शिकायत कैसे की जाती है? How is PIDPI Complaint filed?

1 सचिव, केंद्रीय सतर्कता आयोग, सतर्कता भवन, ब्लॉक-ए, नई दिल्ली - 23, को शिकायत भेजी जाए और लिफाफे पर "पिडपी" लिखा होना चाहिए
The Complaint should be addressed to **Secretary, CVC, Satarkta Bhavan, Block-A, New Delhi - 23** and the envelope should be superscribed as "**PIDPI**".

2 शिकायतकर्ता का नाम और पता लिफाफे पर नहीं लिखा होना चाहिए जयितु बंद लिफाफे के अंदर पत्र में होना चाहिए
Name and Address of the complainant should **NOT** be mentioned on the envelope but in the letter inside in a closed cover.

शिकायतकर्ता की पहचान गोपनीय रहे, ऐसा सुनिश्चित करने के लिए दिशानिर्देश
Guidelines to ensure identity of complainant remains Confidential

- ✓ जो शिकायतें व्यक्तिगत रूप से शिकायतकर्ता से संबंधित हैं या अन्य अधिकारियों को संबोधित हैं, उन्हें पहचान प्रकट हो सकती है
Complaints that are personally related to the complainant or addressed to other authorities may lead to disclosure of identity.
- ✓ शिकायतें खुली स्थिति में या सार्वजनिक पोर्टल पर नहीं भेजी जानी चाहिए
Complaints should not be sent in open condition or on public portal.
- ✓ लिफाफे के अंदर पत्र पर नाम और पता पुष्टि के प्रयोजन से लिखा होना चाहिए
Name and Address should be mentioned on the letter inside the envelope for confirmation purpose.

- ✓ जिन शिकायतों की पुष्टि प्राप्त नहीं होती है, उन्हें बंद कर दिया जाता है
Complaints where confirmation is not received are closed.
- ✓ शिकायत में, पहचान प्रकट करने वाले दस्तावेज संलग्न नहीं करने चाहिए अथवा उनका उल्लेख नहीं किया जाना चाहिए जैसे: आर.टी.आई. के अंतर्गत प्राप्त दस्तावेज
Documents that reveal identity should not be enclosed or mentioned in the complaint. e.g.: documents received under RTI.
- ✓ अनाम/ छद्मनाम पत्रों पर विचार नहीं किया जाता है
Anonymous/Pseudonymous letters are not entertained.

एमडीएल सतर्कता विभाग MDL Vigilance Department

नियम और शर्तें : भाग ए में लिखी हुई और इतर संलग्नपत्रे इस निविदा एक अभिन्न अंग हैं। हमें आशा है कि, हमें प्रतियोगित्मिक और उचित प्रस्ताव इस निविदा के लिए प्राप्त होगा।

Terms & Conditions as indicated in Part A of this tender and other enclosures / annexures form an integral part of this tender document. We look forward to receive your most competitive and reasonable offer against this Tender.

माझगाँव डॉक शिपबिल्डर्स लिमिटेड के लिए /For Mazagon Dock Shipbuilders Ltd

Ref: Tender no. 2000007867 for Indigenisation of Spares for Propeller Shaft



माझगाव डॉक शिपबिल्डर्स लिमिटेड
Mazagon Dock Shipbuilders Limited
औपचारिक रूप से माझगांव डॉक लिमिटेड (भारत सरकार का उपक्रम)
Formerly Mazagon Dock Limited (A Government of India Undertaking)
डॉकयार्ड रोड, माझगाव, मुंबई-400 010
Dockyard Road, Mazagon, Mumbai- 400 010.
(Certified - ISO 9001:2015 for Shipbuilding Division)

Two Bid e-Tender enquiry for Indigenisation of Spares for Propeller Shaft

Tender No. 2000007867 (Part-A)

(Only Class-I Local Suppliers are eligible to bid)

<u>Tender Date:</u> 22.12.2023	<u>Division:</u> Shipbuilding
<u>Tender Closing Date:</u> 17.01.2024 @ 1400 hrs	<u>Department:</u> Material Purchase
<u>Tender Opening Date:</u> 18.01.2024 @ 1500 hrs	<u>Tel. No.:</u> (022) 2376 2141/2142/2149
<u>EMD:</u> Rs. 10,00,000/- (Ten Lakhs Only)	<u>Fax No.:</u> (022) 2373 8151
<u>Tender Fee:</u> Nil	<u>e-Mail:</u> mtiqbal@mazdock.com vmurali@mazdock.com
	<u>Websites:</u> https://eprocuremdl.nic.in https://mazagondock.in

Mazagon Dock Shipbuilders Limited(MDL) invites on line competitive bids on e-procurement portal (<https://eprocuremdl.nic.in>) from Indian Vendor(s), in **TWO BID SYSTEM** (Part-I Techno Commercial Bid and Part-II Price Bid) , willing for Indigenization and Business development through collaboration for indigenized product specified here in for usage on Submarines / warships along with MDL, under indigenization. The participating firm must possess necessary knowledge of the field of collaboration.

Bids submitted on our e-procurement portal <https://eprocuremdl.nic.in> only will be accepted. Bids submitted in any other form other than online submission will not be accepted.

The Tender Enquiry can be downloaded from our website: <https://eprocuremdl.nic.in> / <https://mazagondock.in> / (Path: Tenders>>Shipbuilding-Material Purchase>>SB-MP Notifications) & is also available on Central Public Procurement Portal and Govt. e-Market place

Special instructions to bidders:

- The details of spares or actual sample for inspection will be made available to prospective bidders for development.
- The participating firm must show willingness on its letter head to achieve more than 50% local content in line with GoI policies amended from time to time. Only Class-1 local suppliers as per MII (Make in India) order dated 04.06.2020 (Local content more than 50%) are eligible to bid.
- The participating firm should be ready to invest proportionally for design and manufacturing of intended product. Firm have to invest a minimum of 30% of the total development cost.
- MDL will fund up to 70% of total cost of order value. Bidder to quote MDL share between 1% to 70%. Bidder quoting less than 1% or more than 70% shall be disqualified.

1. OVERVIEW OF SCOPE OF WORK:

Design, validation, product development, qualification testing and final production of Spares for Propeller Shaft. For more details, please refer para 1.3 of the Scope of Work(SoW).

2. PRE-QUALIFICATION CRITERIA:

The bids shall be evaluated based on the information uploaded /submitted by the bidders along with their bids. All the prospective bidders are requested to upload scanned copies of the following documents;

- (i) Pre-Qualification criteria documents as indicated at Enclosure-1
- (ii) Documents indicated at para 1.4 of the Scope of Work document(SoW)
- (iii) Cancelled Cheque.
- (iv) GeM seller ID
- (v) Declaration certificate for Local content
- (vi) Declaration for border sharing towards compliance of Public Order on Restrictions under Rule 144 (xi) of the General Financial Rules (GFRs), 2017
- (vii) Compliance statement / report for Scope of Work(SoW), Technical Specification(TSP) and Tender Enquiry Form(TEF) clause acceptance format
- (viii) Signed copy of Integrity Pact

Note:

- (a) Bidders permanently registered with Mazagon Dock Shipbuilders Limited should upload a scanned image/pdf of valid registration certificate, duly self-attested and stamped with their company seal along with their techno commercial bid (Part-I).
- (b) MSE manufacturer shall indicate the Enterprises status to be indicated Micro / small as relevant.
- (c) MDL reserves the right to demand for a hardcopy of any of the above documents or other related documents, if required.
- (d) MDL has the right to verify / cross verification of authenticity of the said documents whenever felt necessary. Bidders shall comply with the same, or else the bid is liable for rejection. MDL's decision in this regard will be final and binding on the bidder without stating any reason whatsoever it may be.

3. PRE BID MEETING:

A pre-bid meeting will be held at Mazagon Dock Shipbuilders Limited(MDL), Dockyard road, Mumbai **on 29.12.2023 @ 11:00 hrs**, to clarify any doubts of the prospective bidders on any conditions and requirements of the tender. Bidders who are interested to attend this pre-bid meeting can send an e-mail to –

mtiqbal@mazdock.com,
vmurali@mazdock.com,
cmvishwakarma@mazdock.com,
aagawane@mazdock.com,
ssitaram@mazdock.com,
nbdivate@mazdock.com.

For more details, please refer para 1.22 of the Scope of Work(SoW)

4. DELIVERY:

Within 28 months from the date of placement of purchase Order. For more details, please refer para 1.3 & 1.12 of the Scope of Work document(SoW).

5. VALIDITY PERIOD:

Bids / Offers shall have the validity period of 180 Days from the tender closing date. A bid valid for a shorter period shall be liable for rejection.

6. PAYMENT MODALITIES:

Payment shall be released in stages. Details are tabulated below. (For more information, please refer para 1.3 and 1.17 of the Scope of Work(SoW))

No.	DELIVERABLE DESCRIPTION	Timeline (in months)	Payment Modalities
D1	Design of Spares: <ul style="list-style-type: none"> • Basic design • Bill of Material (BOM) • Product design 	D+08	10%
D2	Design Testing / Validation through calculation / simulation (for applicable product): <ul style="list-style-type: none"> • Design Testing/ Validation by respective firm by calculation / simulation software/model testing. 	D+14	20%
D3	Product Development: <ul style="list-style-type: none"> • Development of product by firm. 	D+20	30%
D4	Qualification Test of product: <ul style="list-style-type: none"> • Testing of product as per Naval requirement through destructive/non-destructive test at designated labs by respective firm. 	D+23	10%
D5	Factory Acceptance Test: <ul style="list-style-type: none"> • Factory Acceptance Test to be completed up to the satisfaction of trial team. 	D+26	10%
D6	Delivery of Product: <ul style="list-style-type: none"> • The final product post satisfactory completion of FATs & the product in workable condition to be handed over to MDL by respective firm. 	D+28	15%
D7	IPR enabling Document: <ul style="list-style-type: none"> • Firm has to provide IPR enabling document. 	D+28	5%

Note: D represents date of placement of purchase order.

7. LIQUIDATED DAMAGES:

Time is an essence of the contract therefore the job, as ordered, should be completed on the dates mutually agreed upon in accordance with the delivery schedule. For more details, please refer para 1.46 of the Scope of Work(SoW).

8. BID REJECTION CRITERIA:

a. **Categorical Rejection Criteria:**

The following conditions / deviations are non-negotiable and therefore any bid falling under these conditions / deviations shall be summarily rejected. Bidders to note that they shall not be provided any opportunity to rectify these conditions / deviations post bid opening:

- i. Bids received after tender closing date and time.
- ii. Bids received other than through e-portal.
- iii. Bidders who are debarred under PPP MII order 2017, GeM, CPPP including Tender holiday issued by MDL. {please refer para 1.59(vi) of the Scope of Work(SoW).}
- iv. Bids received without Integrity Pact duly signed by the bidder on each page {please refer para 1.59(v) of the Scope of Work(SoW)}.
- v. Bids received without EMD (other than those who are exempted from payment of EMD) {please refer para 1.59(i) of the Scope of Work(SoW)}.

b. **Liable for rejection:**

The conditions other than above [as indicated at para 8(a)] shall fall under liable for rejection.

For more details, please refer para 1.59 of the Scope of Work(SoW).

9. INTEGRITY PACT:

Bidders to submit integrity pact on company letterhead. Each page of the integrity pact shall be duly signed by the bidders. The duly signed integrity pact should be submitted along with the offer. For more details, please refer para 1.39 of the Scope of Work(SoW).

The details of Independent External Monitor (IEM) in MDL are as below.

1. Shri PV Rao (IRS Retired), E-mail Id: - pasupuletirau@yahoo.co.in
2. Shri Subhash Chandra, IAS(Retd), E mail ID: subhash59@hotmail.com

10. INSPECTION:

MDL shall carry out necessary inspection of the items on receipt, on the basis of an appropriate quality assurance system and inspection system requirements along with representative of the Owner. For more details, please refer para 1.11 and 1.13 of the Scope of Work(SoW).

11. EARNEST MONEY DEPOSIT (EMD) / BID BOND:

- 11.1. Bidders shall have to make payment towards EMD Amount of rupees 10,00,000/- (**Rupees Ten lakhs Only**) through NEFT / Demand Draft / Pay order / Bank Guarantee / Insurance Security Bond / e-Bank Guarantee in favor of Mazagon Dock Shipbuilders Limited, Mumbai from the list of Banks approved by SBI / Canara Bank published on MDL website well before Tender closing date and time. Crossed DD / Pay Order issued by Co-operative banks however may be considered to be accepted and the bid would be considered accordingly. For other details please refer para 1.41 of the Scope of Work(SoW). The Bank details are given below.

Beneficiary's Name	Mazagon Dock Shipbuilders Limited
Name of Bank	State Bank of India
Branch	Mazagon Br.
Branch Code	9054
Bank Address	Mazagon Branch, Mazagon, Mumbai - 400 010.
Telephone No. of Bank	23752802
Account No.	10005255246
Account Type	Current Account
IFSC Code	SBIN0009054
RTGS Code	SBIN0009054
NEFT Code	SBIN0009054
MICR / NECS Code	400002120
Income Tax PAN No.	AAACM8029J
GST No.	27AAACM8029J1ZA

11.2. Bid received without EMD (other than those who are exempted from payment of EMD) as per Tender are categorically rejected.

11.3. **Exemption from Submission of EMD / BID BOND:** Following bidders shall be exempted from submission of EMD / Bid Bond:

- (i) State & Central Government of India Departments & Public Sector Undertakings.
- (ii) Firms registered with MDL. To qualify for EMD exemption, firms should necessarily submit valid copy of the Registration Certificate issued by MDL, for the items for which the offer is being submitted, in Part-I offer/bid. Firms in the process of obtaining MDL registration will not be considered for EMD exemption.
- (iii) Firms registered with NSIC under its "Single Point Registration Scheme". (Exemption will apply only to items/services for which they are registered. To qualify for EMD exemption, firms should necessarily submit valid copy of the Registration Certificate along with the list of items / services for which they are registered, as issued by NSIC, in Part-I offer / bid. Firms in the process of obtaining NSIC registration will not be considered for EMD exemption.
- (iv) Micro and Small Enterprises who are manufacturer or Service Provider and give specific confirmation to this effect at the time of bid submission and whose credentials are validated online through Udyam Registration (as validated by Government from time to time) and through uploaded supporting documents.

- (v) Common/Deemed DPSU registered vendors qualify for EMD exemption. Such firms shall submit valid copy of the registration certificate issued by DPSUs (other than MDL) for the items / services for which the offer is being submitted in Part-I offer/bid. Firms in process of obtaining registration in other DPSUs will not be considered for EMD exemption.
- (vi) Green Channel Status vendors qualify for EMD exemption. Such firms shall submit valid copy of the Green channel certificate issued by MoD for the items for which the offer is being submitted in Part-I offer/bid. Firms in process of obtaining this certificate will not be considered for EMD exemption.
- (vii) Start-ups as recognized by Department of Industrial Policy and Promotion (DIPP).
- (viii) The recognised institutes such as VJTI/IIT.

12. INSTRUCTIONS TO THE BIDDERS FOR UPLOADING THE TECHNO-COMMERCIAL BID AND THE PRICE BID THROUGH E-PROCUREMENT PORTAL:

Official service provider for the website is

M/s. National Informatics Centre,

E-mail: eproc-support@gov.in

The 24 x 7 Telephonic Help Desk Number 0120-4200462, 0120-4001002

Pre-requisites for up-loading the Techno-Commercial Bid

- (i) Compatible computer hardware & software set-up to access e-procurement website.
- (ii) "Digital Signature Certificate" class III B (DSC) is a must for downloading the tender and uploading the techno commercial offer from our website <https://eprocuremdl.nic.in> for secured bidding
- (iii) "Digital Signature Certificate" class III B (DSC) can be obtained from our service provider M/s. National Informatics Centre, or from any authorized agency like (a) MTNL (b) TCS (c) SIFY.

To ensure availability of above prerequisite is bidders responsibility

- (i) It is mandatory to upload the complete techno-commercial offer and the price bid on e-procurement portal only.
- (ii) No part of the bid other than original EMD BG (if applicable) shall be accepted physically / hard copy outside e-procurement

- (iii) Price bids shall strictly be uploaded in appropriate / allotted place in the tender, available in e-procurement so that it remains secured encrypted unreadable in the system.
- (iv) In no circumstances, the price bids shall be forwarded or uploaded in any other form.
- (v) Entire responsibility of the uploading of the complete techno-commercial bid along with the price bid shall be that of the bidder.
- (vi) No request / complaint shall be entertained after the due date/time of the tender.
- (vii) Non availability of any of the prerequisites or last minute calls seeking clarifications / projecting problems shall not entitle a bidder to seek request for extension of due date.
- (viii) Any problem with regard to uploading of the tender shall be intimated to M/s. National Informatics Centre at least 24 hours in advance to the tender closing time & date. However, it will not be considered as reason for extension of due date of the tender.
- (ix) Request for extension, if at all to be made, shall be forwarded at least 3 working days in advance to the tender closing date / time with proper reasoning. The request shall be put up to the competent authority for consideration on the merit of the case. MDL reserves all rights in this regard & decision of MDL shall be binding to the applicant.

Note: It is important to note that the bidders can upload their bids right from the time the tender is available at website. It is advisable that the bidder uploads the bid well in time rather than wait till last minute to avoid situations wherein bidder is unable to successfully upload the bid for various reasons which cannot be addressed then due to lack of time.

Special instructions to Bidders for online bidding:

- (i) Bidders should login well in advance to enable them to complete their bid submission before the closing time of the tender.
- (ii) Bidders should submit their bid well in advance to avoid last minute frantic calls.
- (iii) Bidders should follow all the instructions enlisted on the front page of e-procure web page.
- (iv) Bidders should ensure Hardware & Software compatibility as well as Digital Signature available on front page of e-procure web site. Request for extension of due date shall not be entertained due to non-availability of these tools.

Bidders to participate in on-line bidding

- (i) By registering with above referred portal for User ID and password.
- (ii) By obtaining class III DSC (Digital Signature Certificate) for secured bidding

NOTE: In case any vendor intending to respond against the tender and is not having the DSC to facilitate uploading of their bid, should approach the Service Provider at

least 10 working days in advance of the tender closing date requesting DSC. The request so made to the Service Provider should simultaneously be forwarded to MDL Dealing Officer. In case the DSC is not received within 3 to 4 working days, the GM (M) be informed and the DSC if not received from the Service Provider three working days in advance, for suitable extension to tender closing date then only the tender due date shall be considered.

13. ONLINE SUBMISSION OF BIDS IN TWO - BID SYSTEM:

Bids must be uploaded in two parts i.e. **Part - I** (Techno-Commercial bid) & **Part - II** (Price bid) as appearing on line. Bidders are requested to log on to our e-procurement portal "<http://eprocuremdl.nic.in>" for on-line submission of bids against above tender.

Part I: Techno Commercial Bid:

It shall contain the technical details, acceptance of commercial terms / conditions of supply (without mentioning price), Un-priced format stating "Quoted" or "Not Quoted" or "NOT Applicable" BUT WITHOUT MENTIONING PRICES against each item of price format/Rate sheet, Acceptance forms for Tender Enquiry Form(TEF), with details of deviations on technical/commercial terms if any, EMD in appropriate mode and other requirements specified in Tender document with proper authorization.

Following should be uploaded:

- (i) **Technical Bid in PDF format on your letter head clearly indicating the offer ref. & date to be attached.** Technical Bid mentioning the detailed description / technical specification, Make, Part No., HSN code etc. as against tender technical specification along with compliance statement tender material description.
- (ii) Acceptance on clauses of Tender Enquiry, in the Prescribed Formats duly stating 'Accepted OR Deviation' as applicable for each of the clause.
- (iii) **A standard Blank BOQ (Blank Rate Sheet) format** has been provided with the tender document to be filled by all the bidders. Bidders are requested to note that they should necessarily submit necessary details, such as Taxes, other charges, Brand offered etc. in the format provided and no other format is acceptable. Bidders are required to download the Blank BoQ file, open it and complete the colored (unprotected) cells with their respective above details. No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the BoQ file is found to be modified by the bidder, the bid will be rejected.
- (iv) Deviation Sheet if any, shall be uploaded on line in the prescribed format in case of any deviations from Terms, Conditions & Technical requirements specified in the Tender Enquiry
- (v) Copies of valid Registration or Approval certificates in case of Bidder's firms registered with MDL / NSIC / MSME shall be uploaded on line. Enterprises status (if any) to be indicated in Part - I (Micro/Medium/Small).
- (vi) Bank details for payment by RTGS / NEFT in the format to be uploaded.
- (vii) Documents as mentioned at **Para 2** for submission of Pre-Qualification

Documents.

- (ix) Scanned copy of documents towards with EMD exemption is being claimed/ EMD payment is made.

Note: In the event we do not receive acceptance format duly filled for Tender Enquiry Form (TEF), Scope of supply & QA requirements, Statutory requirements, Official Secret Act 1923 & Safety clause it shall be construed that all the tender terms & conditions are acceptable to you.

Part-II: Price Bid

A standard BOQ (Rate Sheet) format has been provided with the tender document to be filled by all the bidders. Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. Bidders are required to download the BoQ file, open it and complete the white colored (unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the BoQ file is found to be modified by the bidder, the bid will be rejected.

14. RANKING OF BIDS & DETERMINATION OF L-1 BIDDERS:

Ranking/evaluation of bids shall be done on overall basis on basic cost (Total basic cost to MDL excluding taxes). If any bidder does not quote for even single line item of the tender requirement, their offer shall be rejected. Ranking shall be done with respect to cost to MDL, excluding taxes. For more details, please refer para 1.18 of the Scope of Work(SoW).

15. WARRANTY:

12 months from the date of delivery of the product to MDL {please refer para 1.24 of the Scope of Work(SoW)}.

16. FIRM PRICES:

The contract prices will be firm and fixed as per contract terms till execution of contract. {please refer para 1.19 of the Scope of Work(SoW)}

17. PROVISION FOR PURCHASE PREFERENCE IN THIS TENDER

17.1. MSE Clause:

Techno-commercially qualified MSE Manufacturers for the tendered items shall be considered for the supply of 100% of tendered quantity, in case of emerged L1 bidder is other than MSE Manufacturer and MSE Manufacturer(s) quoted prices are in the bracket of L1 + 15% and agree to match with L1 prices. Firm in process of obtaining

MSE Manufacturer certificate / certification received after tender due date shall not be considered as MSE Manufacturer. This preference shall not be applicable where MSE Manufacturer is L1 firm. This is applicable in conjunction with clause no. 17.2.

Note:

- (i) MSE manufacturer(s) registered for tendered items shall only be considered and MSE bidders doing trading activity shall not be considered under this provision.
- (ii) Firm in process of obtaining MSE certificate / certification received after tender due date shall not be considered as MSE parties.

17.2. Make in India Clause:

PURCHASE PREFERENCE UNDER MAKE IN INDIA POLICY OF GOI:

As per revised Public Procurement Order Ref No. P-45021/2/2017-PP (BE-II) Dtd.16.09.2020 issued by Govt of India to encourage "Make in India" policy, Purchase Preference shall be given to local suppliers in the following manner.

(a) The terminology / **definitions** is as below:

- (i) "**Local content**" means the amount of value added in India which shall be the total value of item/s (goods, services or works or their combination) being procured (excluding net domestic indirect taxes) in this tender minus the value of imported content in the item (including all customs duties) as a proportion of the total value in percent.
- (ii) "Class-I Local Supplier" means a supplier or service provider, whose goods, services or works offered for procurement, has local content equal to or more than 50%.
- (iii) "Class-II Local Supplier" means a supplier or service provider, whose goods, services or works offered for procurement, has local content equal to or more than 20% but less than 50%.
- (iv) "Non - Local Supplier" means a supplier or service provider, whose goods, services or works offered for procurement, has local content less than 20%.
- (v) "L1" bid means the lowest tender or lowest bid or lowest quotation received in a tender, bidding process or other procurement solicitation as adjudged in the evaluation process as per the tender or other procurement solicitation. MDL reserves right to negotiate with evaluated L1 bidders on the quoted prices as the need be.
- (vi) "**Margin of Purchase Preference**" means the maximum extent to which the price quoted by "Class-I Local Supplier" may be above the evaluated L1 (non-negotiated price) for the purpose of considering them for purchase preference. The margin of purchase preference for the present tender is

20%.

- (vii) "Works" means all works as per Rule 130 of GFR-2017 and will also include "turnkey works", Engineering, Procurement and Construction (EPC) contracts.
- (viii) "Services" includes System Integrator (SI) contracts among other services.
- (b) **Minimum local content:** The minimum local content in the scope as per offer is to be equal to or more than 50% as stated in the body of this tender for the present tender for a bidder to be considered for evaluation.

Note: The local content can be increased through partnerships, cooperation with local companies, establishing production units in India or Joint Ventures (JV) with Indian suppliers, increasing the participation of local employees in services and training them.

(c) Eligibility: *Only Class-I Local Suppliers are eligible to bid.*

(d) Local Content Declaration by Local Supplier:

- (i) All bidders including MSE bidders should mandatorily submit the local content declaration certificate in mandatorily technical offer Part I bid. Bidders should declare that percentage of local content for each item and service offered by the bidders. This declaration is necessary even if Custom Duty Exemption and / or ERV (if applicable) are not being sought. Bidders shall declare the details of the location(s) at which the local value addition is made.
- (ii) Bidders shall be categorised as "Class-I Local Supplier" or "Class-II Local Supplier" or "Non - Local Supplier" based on the local content declared by them in their declaration certificate. Declared Local Content shall be the basis for categorization of the vendors and tender evaluation. However, MDL reserves the right to undertake detailed examination of declared local content and may call vendor to submit relevant documents.
- (iii) On opening of the price bids, if it is identified that there is difference in local content declaration made in bid & local content percentage as per price quoted is now not meeting (i.e. lesser than) the specified tender requirement (i.e only on the quoted price without any loading) then such offer shall be disqualified on non-receipt of clarification by stipulated time or unsatisfactory clarification and offer shall not be considered for ranking purpose. The bidders would be treated / considered as given false declaration and necessary action for debarment shall be initiated.
- (iv) "Non - Local Supplier" (local content less than 20%) shall be categorically rejected except in case of Global Tender.

- (v) **Bidders not submitting the declaration certificate or not indicating / declaring / specifying the local content percentage and location of value addition in the declaration certificate or declaration certificate not certified by appropriate authority as per tender or submitting blank declaration certificate of local content shall be liable for rejection.**

Note:

Once the declaration / certification is committed at tender submission stage, the same cannot be altered subsequently at technical negotiation stage or after award of contract. Doing so would be treated / considered as false declaration by bidder and necessary action shall be initiated as per Para 9 of the said Order for debarment.

(e) Purchase Preference to Class-I Local Supplier and MSE Bidder: (Where Eligibility to bid is only Class I Supplier and Non-Divisible tender)

- (i) Between the eligible MSE and Class I Local Bidders, Purchase Preference under PPP MSE Order 2012 shall prevail over Purchase preference under PPP MII Order 2017 in accordance with MoF DoE O.M. No. F.1/4/2021-PPD dated 18.05.2023 as elaborated herein.
- (ii) MSE Bidders will be considered with L1+15% as per Public Procurement Policy for MSEs Order 2012 and Class I Local Supplier will be considered with L1+20% as per Public Procurement (Preference to Make in India) Order 2017.
- (iii) Bidders will be categorised in following four broad categories for consideration for applicability of purchase preference:

Category	Terminology
Bidder is both MSE & Class-I local supplier.	"MSE Class-I local supplier"
Bidder is MSE but not Class-I local supplier.	"MSE but non-Class-I local supplier"
Bidder is not MSE but is Class-I local supplier.	"Non-MSE but Class-I local supplier"
Bidder is neither MSE nor Class-I local.	"Non-MSE non-Class-I local supplier"

- (iv) Among all qualified bids, the lowest evaluated bid will be termed as L1.
- (v) L-1 is "MSE Class-I local supplier": 100% of the tendered quantity will be awarded to L-1
- (vi) If L-1 is "Non-MSE but Class-I local supplier": Purchase preference will be given to lowest quoting MSE Class-I local supplier as per PPP-MSE Order 2012. If lowest quoting MSE Class-I local supplier does not accept the L-1 rates, the next higher eligible MSE Class-I local supplier will be given purchase preference and so on. 100% of the tendered quantity will be

awarded to MSE Class-I local supplier accepting L-1 rates. If MSE Class-I local suppliers do not accept L-1 rates, then contract will be awarded to L-1

(f) Custom duty issue: Imported / FE content is inclusive of all custom duties which is required for arriving local content. Bidders to note the following about FE Content,

(i) If sought by MDL, bidders shall declare line item wise FE & custom duty duly self-certified. Such declared custom duty percentage will only be considered for arriving local content.

(ii) If there is variation in declared custom duty percentage and the actuals, the consequence shall be borne by the bidder including penalty, if any.

(g) Documentation on completion of contract or PO:

(i) After the contract is awarded and the supplies are completed, the supplier shall provide a "Local content certificate" declaring the actual Local content percentage achieved while executing the contract. In case of failure to provide Local Content Certificate for the executed order within reasonable time, the issue be referred for debarment.

(ii) Supporting documentation towards realization of committed Local Content as per the contract / order terms & conditions shall be maintained by the Supplier for a period of seven years from the date of completion of the contract for audit purpose. Nodal Ministry may constitute committees with internal & external experts for independent verification of self-declarations and auditor's / accountant's certificates on random basis and in the case of complaints.

(h) Reciprocity Clause:

(i) Entities of countries which have been identified by the nodal Ministry / Department as not allowing Indian companies to participate in their Government procurement for any item related to that nodal Ministry shall not be allowed to participate in Government procurement in India for all items related to that nodal Ministry / Department, except for the list of items published by the Ministry / Department permitting their participation.

(ii) The term 'entity' of a country shall have the same meaning as under the FDI Policy of DPIIT as amended from time to time.

(i) Manufacture under license / technology collaboration agreements with phased Indigenization:

If the concerned nodal ministry has notified an upper threshold value of procurement beyond which foreign companies shall enter into a joint venture with an Indian company to participate in the tender, then foreign companies may enter into a joint venture with an Indian company to participate in the tenders whose tender value is above the threshold value and that Such joint ventures are exempted from meeting the stipulated minimum local content requirement in such tenders, which

shall be increased in a phased manner.

(j) Imported products:

Bidders offering imported products will fall under the category of Non-local suppliers and they cannot claim themselves as Class-I local suppliers / Class-II local suppliers by claiming the services such as transportation, insurance, installation, commissioning, training and after sales service support like AMC / CMC, etc as local value addition.

(k) Debarment of bidders / suppliers

- (i) **False Declaration:** False declaration will be in breach of Code of Integrity under Rule 175(1)(i)(h) of GFR 2017 for which a bidder or its successors can be debarred for up to 2 years as per Rule 151(iii) of GFR 2017 along with such other actions as may be permissible under law.
- (ii) A supplier who has been debarred by any procuring entity for violation of said Order shall not be eligible for preference under said Order for procurement by any other procuring entity for the duration of debarment. The debarment for such other procuring entities shall take effect prospectively from the date on which it comes to the notice of other procurement entities, in such a manner that ongoing procurements are not disrupted.

(l) Complaints / Grievance:

Any complaints / grievances relating to implementation of this order shall be taken up by Public Grievance Cell of MDL. Fees for filing a complaint under the order shall be Rs. 10,000/- per case. The complaints shall be filed to the Chairman, Public Grievance Cell. Verification of Declared Local Content shall be carried out by seeking additional info as deemed necessary and the bidders (including unsuccessful bidders) against the tender shall be obliged to furnish the necessary documents. Failing to do so, the vendor may invite penal action as per the provisions of the Order. The fee shall be deposited in MDL's Account by NEFT. However, if in the opinion of MDL matter needs to be dealt at higher level, then the complaint shall be referred to Nodal Ministry and their fees / expenses / charges applicable as per the Nodal Ministry shall be borne by the complainant and paid by the complainant before referring the matter. The bank account details of MDL are as follows:

Beneficiary's Name	Mazagon Dock Shipbuilders Limited
Name of Bank	State Bank of India
Branch	Mazagon Br.
Branch Code	9054
Bank Address	Mazagon Branch, Mazagon, Mumbai - 400 010.
Telephone No. of Bank	23752802
Account No.	10005255246

Account Type	Current Account
IFSC Code	SBIN0009054
RTGS Code	SBIN0009054
NEFT Code	SBIN0009054

18. PERFORMANCE SECURITY (PERFORMANCE BANK GUARANTEE CUM SECURITY DEPOSIT) {please refer para 1.9 of the Scope of Work(SoW)}.

To ensure due performance of the contract, Performance Security {Performance Bank Guarantee (PBG) cum Security Deposit (SD)} is to be obtained from the successful bidder. Performance security should be for an amount of 10 % of Order/Contract value excluding taxes, payable in Indian Rupees.

Performance security may be furnished in the form of NEFT / Demand draft / Pay order / Bank Guarantee / Insurance Security Bond / e-Bank Guarantee in favor of Mazagon Dock Shipbuilders Limited, Mumbai from the list of Banks approved by SBI / Canara Bank published on MDL website.

Proforma for this BG is enclosed along with this tender.

Performance Security is to be furnished within 25 days after notification of the award of contract and it should remain valid for a period of 60 (sixty) days beyond the date of completion of all contractual obligations of the supplier, including warranty obligations.

Please note that MDL does not extend any concession such as exemption in submission of this BG to any organization irrespective of their status, like registration with MDL, NSIC, SSI, MSME etc. This BG will be applicable for all successful bidders.

For delayed period of submission of this BG beyond 25 days from date of order, the amount of interest towards delayed period of submission of BG will be deducted. The rate of interest shall be as decided by competent authority in MDL which is generally SBAR + 2 %.

The BG will be returned only after successful execution and its performance, i.e., till the guarantee period of the contract and shall be interest free.

19. ORDER (PUBLIC PROCUREMENT NO.4) DTD 23 FEB 2023 ON RESTRICTIONS UNDER RULE 144 (XI) OF THE GENERAL FINANCIAL RULES (GFRS), 2017

GoI vide Order (Public Procurement No.4) dtd 23 Feb 2023 has imposed Restrictions under Rule 144 (xi) of the General Financial Rules (GFRs), 2017 on bidders from a country which shares a land border with India. Accordingly, following shall be complied by the Bidders while submitting bids.

A) Any bidder from a country which shares a land border with India will be eligible to bid in this tender, whether of goods or services (including consultancy services

and non-consultancy services) only if the bidder is registered with the Competent Authority. Further, any bidder (including an Indian bidder) who has a Specified Transfer of Technology (ToT) arrangement with an entity from a country which shares a land border with India will be eligible to bid in any procurement whether of goods or services (including consultancy services and non-consultancy services) only if the bidder is registered with the Competent Authority.

B) The Competent Authority for the purpose of registration under this Order shall be the Registration Committee constituted by the Department for Promotion of Industry and Internal Trade (DPIIT). **The Bidder shall submit declaration / certificate as per Annexure "C" towards compliance of Public Order on Restrictions under Rule 144 (xi) of the General Financial Rules (GFRs), 2017.** Any false declaration and non-compliance of the above would be a ground for debarment and further legal action in accordance with law.

C) Validity of registration: In respect of tenders, registration shall be valid at the time of submission of bids and at the time of acceptance of bids. In respect of supply otherwise than by tender, registration should be valid at the time of placement of order. If the bidder was validly registered at the time of acceptance / placement of order, registration shall not be a relevant consideration during contract execution

D) This order will not be applicable for cases stipulated in the Order (Public Procurement No.4) (as amended from time to time)

E) "Bidder" for the purpose of this Order (Public Procurement No.4) (including the term 'tenderer', 'consultant' 'vendor' or 'service provider' in certain contexts) means any person or firm or company, including any member of a consortium or joint venture (that is an association of several persons, or firms or companies), every artificial juridical person not falling in any of the descriptions of bidders stated hereinbefore, including any agency, branch or office controlled by such person, participating in a procurement process.

F) "Bidder from a country which shares a land border with India" for the purpose of this Order (Public Procurement No.4) means

- a) An entity incorporated, established or registered in such a country; or
- b) A subsidiary of an entity incorporated, established or registered in such a country; or
- c) An entity substantially controlled through entities incorporated, established or registered in such a country; or
- d) An entity whose beneficial owner is situated in such a country; or
- e) An Indian (or other) agent of such an entity; or
- f) A natural person who is a citizen of such a country; or
- g) A consortium or joint venture where any member of the consortium or joint venture falls under any of the above

Note: "Beneficial owner" for the purpose of above paragraph (C) will be as under:

(i) In case of a company or Limited Liability Partnership, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more

juridical person(s), has a controlling ownership interest or who exercises control through other means.

Explanation-

a. "Controlling ownership interest" means ownership of, or entitlement to, more than twenty-five per cent of shares or capital or profits of the company;

b. "Control" shall include the right to appoint the majority of the directors or to control the management or policy decisions, including by virtue of their shareholding or management rights or shareholder's agreements or voting agreements;

(ii) In case of a partnership firm, the beneficial owner is the natural person(s) who, whether acting alone or together, or through one or more juridical person, has ownership or entitlement to more than fifteen percent of capital or profits of the partnership;

(iii) In case of an unincorporated association or body of individuals, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person, has ownership or entitlement to more than fifteen percent of the property or capital or profits of such association or body of individuals;

(iv) Where no natural person is identified under (i) or (ii) or (iii) above, the beneficial owner is the relevant natural person who holds the position of senior managing official;

(v) In case of a trust, the identification of beneficial owner(s) shall include identification of the author of the trust, the trustee, the beneficiaries with fifteen percent or more interest in the trust and any other natural person exercising ultimate effective control over the trust through a chain of control or ownership.

G) "Agent" for the purpose of this Order (Public Procurement No.4) dtd 23 Feb 2023 is a person employed to do any act for another, or to represent another in dealings with third persons.

I) "Transfer of Technology" means dissemination and transfer of all forms of commercially usable knowledge such as transfer of know-how, skills, technical expertise, designs, processes and procedures, trade secrets, which enables the acquirer of such technology to perform activities using the transferred technology independently.

J) In works contracts, including turnkey contracts, contractors shall not be allowed to sub-contract works to any contractor from a country which shares a land border with India unless such contractor is registered with the Competent Authority.

20. MDL reserves the right to accept any or all offers in part / full without assigning

any reasons whatsoever.

21. Bidder shall abide by all the clauses indicated in the scope of work document (DR/IND/PIL4 Rev3 Dated 10.10.2023), TSP (technical specification) and Tender Terms Acceptance formats as per Enclosures contained therein should be properly filled, signed and should be uploaded along with techno-commercial bid. Deviation if any shall be clearly indicated, failing which it will be construed that the same are acceptable to you in totality. The bidder shall also abide statutory requirements, Official Secret Act 1923 clause.

22. MDL shall not be bound by any printed conditions or provision in the sellers bid forms or acknowledgement of contract, packing list and any other documents which support to impose any condition with the tender terms/final negotiated accepted terms.

For other terms and conditions please refer Scope of Work(SoW) (DR/IND/PIL4 Rev 3 Dated 10.10.2023) as per Enclosure-4 and Technical Specification(TSP) as per Enclosure-6.

In case bidders are unable to submit their offer against this tender, we would appreciate a regret letter citing reasons for not quoting.

We look forward to your participation in on-line bidding by offering your most competitive and reasonable bid against this tender.

Yours faithfully,
For Mazagon Dock Shipbuilders Limited

LIST OF ENCLOSURES.

- i. Enclosure-1 - Prequalification criteria
- ii. Enclosure-2 –Tender enquiry form (TEF) Acceptance Format
- iii. Enclosure -3 - Unpriced format
- iv. Enclosure-4 – SOW (Scope of work document)
- v. Enclosure-5 - Compliance statement / Report for Scope of Work(SoW)
- vi. Enclosure-6 - Technical Specification(TSP)
- vii. Enclosure-7- Compliance Statement/Report for Technical Specification(TSP)
- viii. Enclosure-8 - Extract of provisions of the official secrets act,1923

Set of Spares for shafting

PRE-QUALIFICATION CRITERIA

The determination of eligibility will take into account the technical and experience capabilities and past performance of the participating firm along with financial status; it will be based upon an examination of documentary evidence of the participating firm qualifications submitted by the participating firm as well as such other information, as the MDL deems necessary and appropriate. The participating firm willing to associate with MDL should meet the following Pre-Qualification Criteria. The firm's response could be liable for rejection in case of not meeting the Technical, commercial and financial qualification criteria as enumerated in the succeeding paragraphs.

1. Technical:

- a) The firm responding to tender should have domain expertise and experience in design, manufacture & supply of spare of shafting for Naval ships. Firm has to submit documentary evidence (PO copies, WDCs/ Seller Tax invoice/ TPI release note, Appreciation letter etc.) in support of the same.
- b) Firm to essentially submit the following:
 - i. Technical response to technical requirement projected in this document and readiness to undertake the project. A brief to be submitted as to how the firm will be executing the project
 - ii. Company Profile.
 - iii. List of infrastructure/equipment held by them along with details of their manufacturing facilities.
 - iv. Details of personnel (Project Management Team) with designation, qualification and experience to determine their capabilities.
 - v. ISO 9001:2015 or equivalent certificate
 - vi. Participating firm should submit the pointwise compliance to all points in SOW. Deviation if any may be indicated with justifiable reason. Acceptance of the same will be at the discretion of MDL. Preference will be given to the firm, who will be ready to invest higher percentage towards prototype development.

2. **Commercial Qualification:** - Firms shall not be under a declaration of ineligibility issued by Govt. of India / State govt. / Public Sector Undertakings etc.

The firms shall submit the following as a part of commercial qualification.

- a) Shop & Establishment registration certificate.
- b) Certificate of Incorporation.
- c) Registration certificate from local bodies for conducting business.
- d) MSME certificate if applicable
- e) GST certificate

3. Financial Qualification: -

- a. Firms / consortiums (put together) shall have average annual turnover of Rs. 05 Cr (min) during the last three years ending as on 31 Mar 2023 to participate in this tender.
- b. The firms shall enclose with its Proposal, certificate issued by Chartered Accountant with their seal and signature, stating the firms net worth & turnover during the past three years. Firm to submit Balance Sheet and Profit and Loss statement for last 3 years.
- c. Bidder shall demonstrate access to unutilised line of credit / overdraft facility / cash credit facility from its consortium of banks. Alternatively or complimentarily should demonstrate liquid asset in form of cash / marketable securities in its balance sheet.



DGM (D-E)

HOS (D-E) 
13/12/2023

GM (D) 
12/12/23

Enclosure-2

TEF CLAUSE ACCEPTANCE FORMAT

(To be filled and uploaded along with Part-1/Techno Commercial Bid)

Tender Inviting Authority:	GM (MATERIAL PURCHASE)
Name of Work:	Indigenisation of Spares for Propeller Shaft
Tender No:	2000007867
Bidders Name:	

NOTES :
Bidders should carefully read the Terms & Conditions of the TENDER ENQUIRY FORM (TEF) of the Tender Enquiry prior to filling up this acceptance format. This format should be properly filled and uploaded by the bidder(s) along with their technical offer (PART-I) for considering their Bid. Bidder(s) should select "Accepted" / "Deviation" taken for each clause number in the below table. Bidder(s) to attach Separate Sheet indicating all relevant details such as Number & description of the Clause, Reasons for Deviation and Alternative suggested for any deviations taken by them. Clause numbers shown in the above format also includes the sub-clauses under these clauses. This standard TEF format has been provided with the tender document to be filled by all the bidders. Bidders are requested to fill the details in the coloured (unprotected) cells. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If this file is found to be modified by the bidder, the bid will be rejected.

TEF CLAUSE NOS	BIDDERS SELECTION ACCEPTED/DEVIATION	REMARKS FOR ANY DEVIATION
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		

UNPRICED FORMAT (To be filled and uploaded along with Part-1/Techno Commercial Bid)

Tender Inviting Authority:	GM (MATERIAL PURCHASE)
Name of Work:	Indigenisation of Spares for Propeller Shaft
Tender No:	2000007867
Bidders Name:	

NOTES :

Bidders should carefully read the Terms & Conditions of the TENDER ENQUIRY FORM (TEF) of the Tender Enquiry prior to filling up this acceptance format. This format should be properly filled and uploaded by the bidder(s) along with their technical offer (PART-I) for considering their Bid. Bidder(s) should select "Accepted" / "Deviation" taken for each clause number in the below table. Bidder(s) to attach Separate Sheet indicating all relevant details such as Number & description of the Clause, Reasons for Deviation and Alternative suggested for any deviations taken by them. Clause numbers shown in the above format also includes the sub-clauses under these clauses. This standard TEF format has been provided with the tender document to be filled by all the bidders. Bidders are requested to fill the details in the coloured (unprotected) cells. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If this file is found to be modified by the bidder, the bid will be rejected.

Item No	Item Description	HSN code	BASIC UNIT RATE (QUOTED / UNQUOTED)	MDL cost share in percentage (1% - 70%) (QUOTED / UNQUOTED)	Rate of GST in %	Applicable GST (CGST+SGST / IGST)
1	GASKET PLATE (F)-4, FRIST GRADE					
2	GASKET PLATE (F)-4, FRIST GRADE					
3	Gasket (Oil -Petrol resistatnt)					
4	PROPELLER NUT LIFTING ARRANGEMENT					
5	SPANNER FOR PROPELLER NUT					
6	DEVICE FOR LIFTING AND ALIGNMENT					
7	CONNECTING BOLT					
8	Aligning bolt					
9	Plugs					
10	STOCK					
11	HYDRAULIC BOLTS SUPER GRIP OKBF 68X180					
12	Hydraulic bolts SUPE					
13	HYDRAULIC BOLTS SUPER GRIP OKBF 68X180					
14	WIRE					
15	Hydraulic non-flange coup(S)					
16	Hydraulic flange coup(S)					
17	COUPLING FAIRING					
18	PRESSURE AIR-ACTUATED PUMP					
19	Roughing reamers					
20	Finishing reamer					
21	SPLIT DISK					
22	WASHER					
23	RUBBER GLAND					
24	SILVER GRAPHITE BRUSH(32x20x10 mm)					
25	Silver graphite brush					
26	Gasket 100x140					
27	Fabric T-11-ГBC-9 sateen 8/3) width 80 cm.					
28	Pin M24-6gx130.34					
29	GOST5916Nut M10					
30	Bolt M12x30					
31	Bolt 2aM42-6gx180.88.35					
32	BAND CLAMP					
33	A-BRACKET BEARING BUSH					
34	STERN BEARING BUSH					
35	ALIGNMENT SET FOR OKBS BOLTS 68x180x13786					
36	ALIGNMENT SET FOR OKBS BOLTS 68x300x13786					
37	HYDRAULIC RAM					
38	DYNOMOMETER					
39	HYDROULIC RAM FOR MOUNTING AND DISMANTLING OF PROPELLER SCREW					
40	EXTENSION FOR DINAMOMETR					
41	NUT					
42	NUT					
43	WASHER					
44	WASHER					
45	WASHER					
46	WASHER					
47	WASHER					
48	WASHER					
49	WASHER					
50	WASHER					
51	CALIPER					
52	WIRE					
53	PIN					
54	PIN					
55	KEY					
56	RING					
57	SPANNER 7811-0188 (FOR FLANGED CONNECTION NUTS)					
58	DOWEL					
59	DOWEL					
60	DOWEL					
61	DOWEL					
62	DOWEL					
63	SPLINT					
64	GASKET PARONITE					
65	GASKET PARONITE					
66	GASKET PARONITE					

UNPRICED FORMAT (To be filled and uploaded along with Part-1/Techno Commercial Bid)

Tender Inviting Authority:	GM (MATERIAL PURCHASE)
Name of Work:	Indigenisation of Spares for Propeller Shaft
Tender No:	2000007867
Bidders Name:	

NOTES :

Bidders should carefully read the Terms & Conditions of the TENDER ENQUIRY FORM (TEF) of the Tender Enquiry prior to filling up this acceptance format. This format should be properly filled and uploaded by the bidder(s) along with their technical offer (PART-I) for considering their Bid. Bidder(s) should select "Accepted" / "Deviation" taken for each clause number in the below table. Bidder(s) to attach Separate Sheet indicating all relevant details such as Number & description of the Clause, Reasons for Deviation and Alternative suggested for any deviations taken by them. Clause numbers shown in the above format also includes the sub-clauses under these clauses. This standard TEF format has been provided with the tender document to be filled by all the bidders. Bidders are requested to fill the details in the coloured (unprotected) cells. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If this file is found to be modified by the bidder, the bid will be rejected.

Item No	Item Description	HSN code	BASIC UNIT RATE (QUOTED / UNQUOTED)	MDL cost share in percentage (1% - 70%) (QUOTED / UNQUOTED)	Rate of GST in %	Applicable GST (CGST+SGST / IGST)
67	GASKET PARONITE					
68	GASKET PARONITE					
69	GASKET PARONITE					
70	GASKET PARONITE					
71	GASKET PARONITE					
72	GASKET PARONITE					
73	GASKET PARONITE					
74	GASKET PARONITE					
75	PARONITE GASKET					
76	WASHER					
77	WASHER					
78	WASHER					
79	WASHER					
80	WASHER					
81	WASHER					
82	WASHER					
83	CORD					
84	CORD					
85	GASKET PLATE					
86	DIAL DEPTH GAUGE					
87	BOLT					
88	BOLT					
89	BOLT					
90	BOLT					
91	BOLT					
92	BOTTOM INSERT ROLLING OUT ARRANGEMENT					
93	SHAFT LIFTING ARRANGEMENT					
94	SHAFT LIFTING ARRANGEMENT					
95	BOTTOM INSERT					
96	TOP INSERT					
97	BOTTOM INSERT					
98	TOP INSERT					
99	RING					
100	THRUST PAD					
101	THREADED-END FUNNEL					
102	INSERT AND BEARING CAGE ROLLING OUT ARRANGEMENT					
103	BOLT					
104	BOLT					
105	BOTTOM HALF-RING					
106	TOP HALF-RING					
107	HALF-RING					
108	EXTENSION PIECE					
109	SPECIAL UNION PIECE					
110	REDUCING SLEEVE					
111	PLUG					
112	GASKET					
113	GASKET					
114	STOPPER					
115	WASHER					
116	RIGHT-HAND PROPELLOR (STBD)					
117	LEFT-HAND PROPELLOR (PS)					
118	OVERLAPPING UNION END CONNECTION, BRONZE PY 10 MPA (100 KG/CM2)					
119	OVERLAPPING UNION END CONNECTION, BRONZE PY 10 MPA (100 KG/CM2)					
120	OVERLAPPING UNION END CONNECTION, BRONZE PY 10 MPA (100 KG/CM2)					
121	PLUG DRAIN					
122	PLUG DRAIN					
123	SCREWED SOCKET					
124	SCREWED SOCKET					
125	DYNAMOMETER (D)C(P)-5, LOAD LIMIT 44,1 KN (4,5 TS), WITH INDICATOR AND ACCESSORIES SET					
126	DYNAMOMETER (D)C(P)-5, LOAD LIMIT 58,8 KN (6,0 TS), WITH INDICATOR AND ACCESSORIES SET					
127	Gasket 25x125x290					
128	Gasket 25x80x80					
129	Gasket 25x125x290					


UNPRICED FORMAT (To be filled and uploaded along with Part-1/Techno Commercial Bid)

Tender Inviting Authority:	GM (MATERIAL PURCHASE)
Name of Work:	Indigenisation of Spares for Propeller Shaft
Tender No:	2000007867
Bidders Name:	

NOTES :

Bidders should carefully read the Terms & Conditions of the TENDER ENQUIRY FORM (TEF) of the Tender Enquiry prior to filling up this acceptance format. This format should be properly filled and uploaded by the bidder(s) along with their technical offer (PART-I) for considering their Bid. Bidder(s) should select "Accepted" / "Deviation" taken for each clause number in the below table. Bidder(s) to attach Separate Sheet indicating all relevant details such as Number & description of the Clause, Reasons for Deviation and Alternative suggested for any deviations taken by them. Clause numbers shown in the above format also includes the sub-clauses under these clauses. This standard TEF format has been provided with the tender document to be filled by all the bidders. Bidders are requested to fill the details in the coloured (unprotected) cells. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If this file is found to be modified by the bidder, the bid will be rejected.

Item No	Item Description	HSN code	BASIC UNIT RATE (QUOTED / UNQUOTED)	MDL cost share in percentage (1% - 70%) (QUOTED / UNQUOTED)	Rate of GST in %	Applicable GST (CGST+SGST / IGST)
130	Gasket 25x80x80					
131	Shafting passive grounding system					
132	Shafting passive grounding system					
133	Pressure gauge					
134	Pressure gauge					
135	Set of reamers					
136	Set of reamers					
137	SHIPBORNE PRESSURE TRANSDUCER					
138	PLUG					
139	INSTALLATION KIT OKBS 68X180/13786					
140	INSTALLATION KIT OKBS 68X300/13787					
141	THERMOMETER					
142	THERMOMETER					
143	Epoxide resin Modified K-153A					
144	SHIPBORNE ULTRASONIC LEVEL ALARM					
145	RESISTANCE TEMPERATURE DETECTOR TC(P)/1-8040 B(P) 001-19 PLAN 3					
146	Resistance temperature					
147	RESISTANCE TEMPERATURE DETECTOR TC(P)/1-8040 B(P) 001-37 PLAN 3					
148	CONTACT RING FOR MOUNTING AT THE SHAFT D395 MM					

	MAZAGON DOCK SHIPBUILDERS LTD.	Scope of Work for Indigenization Projects
	(A Govt. Of India Undertaking)	Doc No. DR/IND/PIL4, Rev 3
	Dockyard Road, Mumbai -400 010.	Doc date. 10.10.2023



MAZAGON DOCK SHIPBUILDERS LIMITED

(A Govt. of India Undertaking)

DOCKYARD ROAD, MUMBAI - 400 010

SHIPBUILDING - DESIGN

SCOPE OF WORK FOR INDIGENISATION PROJECTS

DOCUMENT NO.: DR/IND/PIL4

Revision History		
Rev No.	Description	Date
3	Revised vide commercial email dated 10 Oct 23.	10.10.2023
2	Revised vide commercial email dated 27 Sep 23.	28.09.2023
1	Revised vide commercial email dated 11 Sep 23.	12.09.2023
0	For Approval	27.03.2023

Pradeep
C M Vishwakarma
AGM / HOS (D-Engg.)

प्रदीप कुमार मोडक
PRADEEP KUMAR MODAK
उप महाप्रबंधक (रूपांकन-विद्युतीय एवं आयुध)
DGM (DESIGN-ELECTRICAL & WEAPON)
माझगांव डॉक शिपबिल्डर्स लिमिटेड
MAZAGON DOCK SHIPBUILDERS LIMITED



P Dhanaraj
GM (D)

धनराज पि.
DHANARAJ P.
महाप्रबंधक (रूपांकन)
GENERAL MANAGER (DESIGN)
माझगांव डॉक शिपबिल्डर्स लिमिटेड
MAZAGON DOCK SHIPBUILDERS LIMITED

**CONTENTS**

Sl. No.	DESCRIPTION	Pg. No.
I.	GENERAL REQUIREMENTS	
1.1.	SCOPE OF ASSOCIATION	4
1.2.	ELIGIBILITY TO BID	4
1.3.	OVERVIEW OF THE SCOPE OF WORK	5
1.4.	DOCUMENTS DELIVERABLE DURING PROPOSAL STAGE	6
1.5.	DOCUMENTS DELIVERABLE DURING DEVELOPMENT PHASE AND PRODUCTION PHASE	7
1.6.	REVIEW MEETINGS & HINDRANCE RECORD	8
1.7.	APPROVING AND CERTIFYING AUTHORITY	8
1.8.	INTELLECTUAL PROPERTY RIGHTS (IPR)	8
1.9.	PERFORMANCE BANK GUARANTEE	8
1.10.	PRODUCTION QUALITY TESTS	9
1.11.	INSPECTION AND TESTING CHARGES	10
1.12.	DELIVERY / CONSIGNEE	10
1.13.	RECEIPT INSPECTION BY MDL	10
1.14.	FREIGHT AND INSURANCE	11
1.15.	PRESERVATION AND MAINTENANCE	11
1.16.	NORMALISATION	11
1.17.	PAYMENT MODALITIES	11
1.18.	EVALUATION BID RANKING CRITERIA	12
1.19.	FIRM PRICES	12
1.20.	MDL COST SHARE FOR PROTOTYPE DEVELOPMENT:	13
1.21.	TAXES AND DUTIES:	13
1.22.	PRE BID MEETING	13
1.23.	AMENDMENT OF BID DOCUMENTS	13
1.24.	WARRANTY	13
1.25.	RESCINDMENT OF CONTRACT	13
1.26.	INSOLVENCY AND BREACH OF CONTRACT	14
1.27.	DISCREPANCIES AND ADJUSTMENT OF ERRORS	15
1.28.	FORCE MAJEURE CLAUSE	15
1.29.	FORECLOSURE CRITERIA	15
1.30.	TRIPARTITE/BIPARTITE AGREEMENT	15
1.31.	ACCESS TO BOOKS OF ACCOUNTS	16
1.32.	ROYALTY	17
1.33.	COMMERCIALIZING POST SUCCESSFUL DEVELOPMENT	17
1.34.	OWNERSHIP OF PROTOTYPES AND DELIVERABLES ASSETS, TOOLS & INFRASTRUCTURE	18
1.35.	DISPOSAL OF TANGIBLE ASSETS CREATED UNDER THIS CONTRACT	18
1.36.	NO CLAIM CERTIFICATE	18
1.37.	LIABILITY AGAINST ANY COLLATERAL DAMAGES / THIRD PARTY	18
1.38.	SECURITY OF INFORMATION / NDA (Non-Disclosure Agreement) & tenure of NDA (Enclosure-3)	18
1.39.	INTEGRITY PACT	19
1.40.	DISCREPANCIES AND ADJUSTMENT OF ERRORS	19
1.41.	EMD	19
1.42.	ASSIGNMENT & SUB CONTRACTING	20
1.43.	PACKING & TRANSPORTATION	21

**MAZAGON DOCK SHIPBUILDERS LTD.**

(A Govt. Of India Undertaking)

Dockyard Road, Mumbai -400 010.

Scope of Work for Indigenization Projects

Doc No. DR/IND/PIL4, Rev 3

Doc date. 10.10.2023

Sl. No.	DESCRIPTION	Pg. No.
1.44.	AMENDMENT OF BID DOCUMENTS	21
1.45.	INSURANCE OF THE PROJECT DELIVERABLES (INCLUDING WORK IN PROGRESS (WIP)), THE ASSOCIATED ASSETS, TOOLS & INFRASTRUCTURE)	21
1.46.	LIQUIDATED DAMAGES	22
1.47.	FOREIGN EXCHANGE CONTENT	22
1.48.	REASONABILITY OF COST	22
1.49.	JURISDICTION OF COURTS	22
1.50.	LICENCES	22
1.51.	EXPORT LICENSE	23
1.52.	BANNED OR DE-LISTED CONTRACTORS / SUPPLIERS.	23
1.53.	IMMUNITY OF GOVERNMENT OF INDIA CLAUSE	23
1.54.	USE OF UNDUE INFLUENCE / CORRUPT PRACTICES	24
1.55.	DISPUTE RESOLUTION MECHANISM (DRM)	25
1.56.	ARBITRATION	25
1.57.	PUBLIC GRIEVANCE REDRESSAL SYSTEM	25
1.58.	SURVIVABILITY CLAUSE	26
1.59.	BID REJECTION CRITERIA	26

LIST OF ENCLOSURES

Enclosure No.	Enclosure Description	Pg. No.
Enclosure-1	PROFORMA BANK GUARANTEE FOR PERFORMANCE	28
Enclosure-2	Declaration of Compliance of Order (Public Procurement No.4) dtd 23 Feb 2023 on Restrictions under Rule 144 (xi) of the General Financial Rules (GFRs), 2017	31
Enclosure-3	MDL's Draft for NON DISCLOSURE AGREEMENT	33
Enclosure-4	INTEGRITY PACT	38
Enclosure-5	FORM OF WARRANTY CERTIFICATE	45

LIST OF ACRONYMS USED

Short Form	Abbreviation
MDL	M/s. Mazagon Dock Shipbuilders Limited
Gol	Government of India
LRU	Line Replacement Unit
PDR	Preliminary Design Review
CDR	Critical Design Review
CFD	Computational Fluid Dynamics
ESS	Environmental Stress Screening
MTBF	Mean Time Between Failures
MTTR	Mean Time To Repair
PO	Purchase Order
OEM	Original Equipment Manufacturer
QA	Quality Assurance
DA	Developmental Agency
NDA	Non-Disclosure Agreement
EMD	Earnest Money Deposit



GENERAL REQUIREMENTS

1.1. SCOPE OF ASSOCIATION

- a. MDL is seeking response from Indian Vendor(s), willing for Indigenization and Business development through collaboration for indigenized product specified here in for usage on Submarines / warships along with MDL, under indigenization. The participating firm must possess necessary knowledge of the field of collaboration.
- b. The technology if any possessed by participating firm must be non-infringing while delivering the desired performance and it must be clear from third-party IP infringement claims.
- c. The participating firm must show willingness on its letter head to achieve more than 50% local content in above mentioned projects in line with Gov policies amended from time to time.
- d. The participating firm should be ready to invest proportionally for design and manufacturing of intended product. Firm should indicate the percentage of investment in a cover letter.
- e. Willingness to invest under Make I Indigenization programme of MDL. i.e. Firm have to invest a minimum of 30% of the total development cost.
- f. Investment & revenue sharing while commercializing the product will be mutually decided later but before placement of an order. Development Partner(s) are not permitted to go alone or with some other party for the commercialization of prototype developed under the Project.
- g. Bidder to indicate MDL cost share.

1.2. ELIGIBILITY TO BID

Definition of Indian Vendor:

- i. An Indian Vendor by whatever nomenclature when referred to means- for defense products requiring industrial license, an Indian entity including incorporation/ ownership models as per the Companies Act, 2013 , Partnership Firm, Proprietorship and other types of ownership models including Societies as per relevant laws, complying with, besides other regulations in force, and the guidelines/licensing requirements stipulated by the Dept. of Promotion of Industry and Internal Trade (DPIIT) as applicable. For defense product not requiring industrial license, an Indian entity registered under the relevant Indian Laws complying with all regulations in



force applicable to that industry will be classified as an Indian Vendor. In addition, such entity has to be owned and controlled by Resident Indian Citizen(s)

- a. Ownership by Resident Indian Citizen(s): A company is considered as 'owned' by Resident Indian Citizens if more than fifty percent (50%) share of capital in it is directly or beneficially owned by Resident Indian Citizens and/or Indian Companies, which are ultimately owned and controlled by Resident Indian Citizens. This implies that the maximum permitted Foreign Direct Investment (FDI) shall be forty-nine percent (49%).
- b. Control by Resident Indian Citizen(s) (As defined in the Companies Act, 2013): 'Control' shall include the Right to Appoint majority of the Directors or to control the management or policy decisions including by virtue of their shareholding or management rights or shareholders' agreements or voting agreements

1.3. OVERVIEW OF THE SCOPE OF WORK

- (a) The tasks required for completion of the scope of work shall be carried out in three phases as follows:

Phase	Product Description
I	Design of Spares and validation
II	Product Development (At respective firm facility)
III	Qualification testing of the Spares (Designated labs) & final production

- (b) The details of the deliverables, responsibilities, Submission medium, timelines and payment modalities to be carried out in the above three phases are as follows:

No.	DELIVERABLE DESCRIPTION	Responsibility		Submission Format and medium	Timeline (in months)	Payment Modalities
		FIRM	MDL			
PHASE I : Design of LRU including validation						
D1	Design of Spares: <ul style="list-style-type: none"> • Basic design • Bill of Material (BOM) • Product design 	Execute	Review & comment	Hard Copies -2 Nos and Soft copy	D+08	10%
D2	Design Testing / Validation through calculation / simulation (for applicable product): <ul style="list-style-type: none"> • Design Testing/ Validation by respective firm by calculation / simulation software/model 	Execute	Review & comment	Hard Copies -2 Nos and Soft copy	D+14	20%



No.	DELIVERABLE DESCRIPTION	Responsibility		Submission Format and medium	Timeline (in months)	Payment Modalities
		FIRM	MDL			
	testing.					
PHASE II Product Development (At respective firm facility)						
D3	Product Development: <ul style="list-style-type: none">Development of product by firm.	Execute	Review & comment	Hard Copies -2 Nos and Soft copy	D+20	30%
PHASE III Qualification testing of the product (Designated labs) & final production						
D4	Qualification Test of product: <ul style="list-style-type: none">Testing of product as per Naval requirement through destructive/non-destructive test at designated labs by respective firm.	Execute	Assist	Hard Copies -2 Nos and Soft copy	D+23	10%
D5	Factory Acceptance Test: <ul style="list-style-type: none">Factory Acceptance Test to be completed up to the satisfaction of trial team.	Execute	Assist	Hard Copies -2 Nos and Soft copy	D+26	10%
D6	Delivery of Product: <ul style="list-style-type: none">The final product post satisfactory completion of FATs & the product in workable condition to be handed over to MDL by respective firm.	Execute	Product Acceptance	Product	D+28	15%
D7	IPR enabling Document: <ul style="list-style-type: none">Firm has to provide IPR enabling document.	Execute	-	Hard Copies -2 Nos and Soft copy	D+28	5%

* D = Date of placement of order

1.4. DOCUMENTS DELIVERABLE DURING PROPOSAL STAGE

Firm shall provide the detailed Technical proposal of the system comprising the following:

- Point to point compliance matrix to all the requirements specified in the Technical Specification document (Doc. No.). The compliance to the qualification requirements specified in the Technical Specification shall include the method, procedure, limits and method of compliance (actual testing, similarity / analogy or analysis).
- Lead time for the development and supply of certified and production item with clear road map & Gantt chart in line with the timelines specified in the tender.
- List of other platforms where Firm has supplied the proposed item or a similar item, including the date of supply of the item, if any.



1.5. DOCUMENTS DELIVERABLE DURING DEVELOPMENT PHASE AND PRODUCTION PHASE

1.5.1. Development Phase:

Firm shall provide the following documents & drawings:

- a) Design document (Hardware & Software, as applicable) including PDR and CDR documents, analysis reports like stress, thermal and CFD, as applicable, to be provided during the development phase.
- b) System drawings & documents like part / sub-assembly / main assembly / Drawing Applicability List / Master Drawing Index / Bill of Materials are to be provided.
- c) Installation requirements, interface details, procedures and limitations, if any.
- e) Functional Test Procedure.
- f) Qualification test procedure and test schedule prior to commencement of Qualification testing.
- g) Qualification test reports including visual checks, physical verification, functional and ESS test results, analysis / analogy / similarity reports.
- h) Quality assurance procedures and documents.
- i) Acceptance Test Procedure for the production phase.
- j) Reliability analysis report including MTBF & MTTR.
- k) Design approval and manufacturing approval certificate of the firm, if available.
- l) Any other specified documents as per the terms and conditions of the tender.

Binding Data (BD) Approval Procedure

Post placement of the PO, the supplier shall submit the draft binding data (1 set each) to MDL as per time line given in Table above. MDL shall forward comments on the draft binding data to the supplier within 4 weeks. Thereafter, the supplier shall re-submit binding data duly incorporating the Shipyard comments within 3 weeks to MDL for approval. MDL will approve the binding data (BD) within three weeks.

1.5.2. Production Phase:

Firm shall provide the following documents:

- (a) Acceptance test report and certificates along with each production item.
- (b) Qualification test Certificate shall be supplied along with the supply.



(c) Any other specified documents as per the terms and conditions of the tender.

1.6. REVIEW MEETINGS & HINDRANCE RECORD

MDL will closely monitor the progress and visit the production unit on need basis. Project Monitoring Team (PMT) will be formed & also monthly review will be taken. Firm has to submit monthly progress report before PMT meeting.

All hindrances with date of occurrences and removal shall be noted in the review meetings. There will be minimum Two (02) meetings at every Phase (PDR & CDR), if required additional meeting will also be conducted. The meeting will be conducted at firm premises.

1.7. APPROVING AND CERTIFYING AUTHORITY

The certifying and approving authority shall be MDL Shipbuilding Design. Further, a Work Done Certificate will be issued by MDL Shipbuilding Design Section Head (HOS) / AGM post satisfactory completion of final stage.

1.8. INTELLECTUAL PROPERTY RIGHTS (IPR)

- a) Any IPR generated during the execution of the project shall be registered in the joint name of parties i.e. MDL & the Development Agency (50:50) and the cost of the registration of the IPR shall be borne equally by both the parties. Both the parties shall ensure that the IPR granted is kept alive for its tenure by paying the requisite annual renewal fees. IPR filing charges as well as renewal charges shall not be included in the project cost by the bidder.
- b) During the development of prototype, if any technology / product is developed, which MDL considers to be sensitive or classified and needs to be restricted for use in other purposes or for export, MDL through Indigenization Committee or any other expert or body may identify such technology/product. The provisions for IPR in respect of such technology/product will be separately negotiated in compliance with the laws and regulations on the subject.
- c) Subject to the above, each of the co-owners will have independent rights to exploit the IP rights, to its own benefit, with the consent of co-owner on mutually agreed terms and conditions.

1.9. PERFORMANCE BANK GUARANTEE

Performance Bank Guarantee shall be in the name of MDL, Mumbai. It will be equivalent to 10% of the contract value.



1.10. PRODUCTION QUALITY TESTS

- (a) Design : MDL / Naval qualification authority / Competent authority approved by MDL.
- (b) Construction : MDL / Naval qualification authority / Competent authority approved by MDL.
- (c) Quality Control : MDL / Naval qualification authority / Competent authority approved by MDL.
- (d) Trials : MDL / Naval qualification authority / Competent authority approved by MDL.

Apart from the Qualification tests, there is a need to specify Production Quality Tests. Details of the Tests and periodicity shall be mutually agreed between Firm, MDL and Classification Society during the production phase.

Quality Assurance: Design and production of equipment should conform to the best worldwide engineering practices, for ensuring high quality, reliability, durability, ease of operation and maintenance for meeting the ship's requirements.

The equipment's and items will be inspected / approved by the agencies as indicated below:

- a. Inspection / acceptance of raw material / components /Pipes, cables etc., by MDL / Naval qualified authority / competent authority approved by MDL as per QAP.
- b. Bidder to submit Draft QAP (Quality Assurance Plan) for approval once the Design of the equipment is finalised and frozen.
- c. Inspection / acceptance of all items in OEM scope of supply will be as follows:
 - i. By Class & Naval qualification authority / competent authority approved by MDL
 - ii. Inspection/ acceptance by MDL & Naval qualification authority / competent third party approved by MDL

Note:

- a) Bidder has to submit QA plan for approval by MDL prior to starting production work and at all stages inspection shall be carried out as per approved Quality Plan / Applicable Standards.
- b) Work Completion Certificate to signed by approving and certifying MDL authority
- c) Relevant drawing, if any will be provided only after submission of NDA (Enclosure-3)
- d) Inspection will be done as per approved drawings / trial format / QAP /Applicable Standards.



1.11. INSPECTION AND TESTING CHARGES

The ordered items will be inspected either by Classification Society / Indian Navy / Nominated Agency and or by Inspection Officer nominated by Purchaser at stages defined in the tender / Purchase Order or as agreed to be defined subsequently in terms of the Purchase Order. The decision of the Inspecting Authority or their representatives, as the case may be, on any question of the intent, meaning and the scope of Specifications / Standards shall be final, conclusive and binding on the Bidder/ Vendor / Contractor. The Bidder / Vendor / Contractor shall accord all facilities to Purchaser's Inspectors / Nominated Agency to carry out Inspection / Testing during course of manufacture / final testing. The Bidder / Vendor / Contractor shall bear all the charges for the inspection and the testing carried out.

1.12. DELIVERY / CONSIGNEE

The Successful bidder/s shall arrange dispatch of goods by appropriate Rail / Road mode as per the order to "GOOD RECEIVING SECTION" at Mazagon Dock Shipbuilders Limited, Dockyard Road, Mumbai-400010 or MDL Anik Chembur Stores, Mahul Road, Near Vengsarkar Academy, Mumbai-400074, on working days (Monday to Friday) between 8.00 hrs to 15.00 hrs (Lunch Time 11.30 to 12.00 hrs). In case truck / tempo reach our yard beyond above time, the same may be retained over night at your risk & cost. Being door delivery orders, the supplier shall categorically direct the transporter to deliver the ordered items without insisting for consignee copy of the Lorry Receipt.

The following documents are mandatory to be submitted along with the consignment:

- i. Guarantee/Warranty Certificate on Supplier Letter Head (If applicable)
- ii. Delivery challan
- iii. Order copy and amendment copy if applicable (Photo Copy)
- iv. Packing List, if applicable (Original)

Note: The successful bidder shall generate the E-way bill as mandated by GST requirement towards delivery of items at MDL and for taking away the rejected items from MDL.

1.13. RECEIPT INSPECTION BY MDL

MDL shall carry out necessary inspection of the items on receipt, on the basis of an appropriate quality assurance system and inspection system requirements along with representative of the Owner. Any objection raised by MDL against quality of materials or workmanship shall be satisfactorily corrected by the Contractor at his expense including replacement as may be required within shortest possible time within 30 days. Items damaged during transit shall also be rectified / replaced by the Contractor within shortest



possible time, payment for which shall be made at mutually agreed rates.

1.14. FREIGHT AND INSURANCE

Bidders to quote the offers for 'Door Delivery to Purchaser,' and the transit freight & Insurance charges shall be borne by the Bidder / Supplier / Contractor.

1.15. PRESERVATION AND MAINTENANCE

Should any material require any preservation till its final installation/fitment, the detailed procedure (Long term & short term) for the same as also the time of interval after which the state of preservation needs to be reviewed shall be provided by the Bidder/Supplier/Contractor.

Further the de-preservation prior to the material/equipment being commissioned and the maintenance procedure together with its periodicity shall be provided by the Bidder / Supplier / Contractor.

The Bidder / Supplier / Contractor shall indicate the indigenous oil; lubricants and preservatives, etc. that can be used in the equipment. The bidder must also give assurance that the equipment performance will not be downgraded by use of indigenous equivalents

1.16. NORMALISATION

No deviations shall be accepted. However, deviation if accepted the same shall be passed on to all the bidders. Thus, Normalisation shall not be applicable.

1.17. PAYMENT MODALITIES

For Stages D1, D2, D3, D4, D5:

- i. Set of Original + 2 Copies of Signed invoice indicating stage deliverables.
- ii. Work Completion Certificate signed by MDL Design Team / QA.
- iii. Stage payment bank guarantee of equivalent amount released of the stage payment in one original. Validity of Stage payment bank guarantee will be up to date of delivery of last stage + 01 Month Claim period.
- iv. Note: Firm will submit Proforma invoice for payment of respective stages without tax.

For Stages D6:

- i. Set of Original + 2 Copies of GST compliance invoice.
- ii. Work Completion Certificate issued by MDL Design Team / QA indicating applicable LD.
- iii. Warranty Certificate as per Enclosure-5 for 12 Months.
- iv. Note: Firm will submit tax invoice for 100% order value with applicable % of GST.

For Stages D7:

- i. Work Completion Certificate issued by MDL Design Team / QA.
- ii. IPR enabling document.



iii. Request letter to release balance 5% order value from supplier.

1.18. EVALUATION BID RANKING CRITERIA

Upon receipt of responses against this RFP / Tender, MDL will review the responses to ascertain suitability and shortlist participating firm based on prequalification (technical, commercial and financial) documents submitted by firm & this will be binding on bidders.

Bidder has to clearly indicate the total cost without GST, MDL cost share in percentage.

a) Price quoted by the bidder shall be done in following manner:

Total project cost without GST to be quoted by bidder = A

MDL share in percentage = B

Cost to MDL without GST (To be quoted by bidder within the range of 1 to 70 %) = A x

B% = C

Cost to Bidder without GST = A - C = D

GST % to be indicated by bidder = E

b) The evaluation criteria for selection of L1 firm will be based on the following criteria.

- i. The lowest quote (L1) will be calculated based on MDL cost towards the project. The lowest quoted bidder as per above method shall be considered for award of the contract.
- ii. If multiple bidders quote the same MDL Cost share towards the project, then the bidder quoting the lowest Total cost of the project shall be ranked L1 and such bidder shall be considered for award of the contract.
- iii. If still multiple bidders have quoted the same lowest total cost of the project, then the bidder quoting the highest Local Content value (for all items value put together) shall be ranked L1 and such bidder shall be considered for award of the contract.

1.19. FIRM PRICES

The contract prices will be firm and fixed as per contract terms till execution of contract.

**1.20. MDL COST SHARE FOR PROTOTYPE DEVELOPMENT:**

MDL will fund up to 70% of total cost of order value. Bidder to quote MDL share between 1% to 70%. Bidder quoting less than 1% or more than 70% shall be disqualified.

1.21. TAXES AND DUTIES:

- a) Custom duty will not be paid/ reimbursement.
- b) Bidders shall quote the prices along with applicable Duties, Taxes and Levies and shall ensure compliance during the execution of the contract.
- c) No increases in price on account of any statutory increase in or fresh Imposition of GST, customs duty or on account of any other taxes/ duty/ cess/ levy, leviable in respect of the Goods and incidental Works/ Services stipulated which takes place after the original delivery date or any extension thereof granted by MDL for which the delay is attributable to the bidder, shall be admissible.

1.22. PRE BID MEETING

A pre-bid meeting with prospective Bidders will be held at MDL after one week of tender, to clarify the issues & to answer questions on any matter that may be received at that stage as stated above. Bidders are advised to attend the pre-bid meeting; however, non-attendance of the pre-bid meeting shall not be a cause for disqualification of the Bidder. Any substantive clarification or modification arising out of the pre-bid meeting would be promulgated as an addendum to bid document.

1.23. AMENDMENT OF BID DOCUMENTS

At any time prior to the deadline for submission of Bids, the MDL may for any reason, at his own initiative, modify the bid documents by amendment and same shall be uploaded on portal. The amendment shall be part of the bid document.

1.24. WARRANTY

12 months from the date of delivery of the product to MDL.

1.25. RESCINDMENT OF CONTRACT

If at any stage during the work, the Contractor(s) ceases work or refuses to fulfil his part of the contract, the MDL shall have power to rescind the contract, of which rescission notice in writing to Contractor(s) under the hand of the MDL shall be conclusive evidence of Contractor(s) default and the whole of the Performance Bank Guarantee paid by



Contractor(s) shall stand forfeited and be absolutely at the disposal of MDL. The MDL, shall moreover, have the power to adopt any measure for completion of the work in any manner he may choose. In the event of such a course being adopted any expenses which may be incurred in excess of the sum which would have been paid to the Contractor(s), if the whole work had been executed by Contractor(s) (for the amount in such cases, the certificate in writing of the MDL shall be final and conclusive) shall be realized from the Contractor(s) from any money which may be due to him under this or any other contract or otherwise. In the case when the contract has been rescinded under the aforesaid provision, the Contractor(s) shall have no claim for compensation for any loss sustained by him for reasons of having purchased any material or having entered into any engagement or made any advance on account of the execution of the work. But on the other hand, the MDL shall be entitled to take possession of any or part of any material which has been brought by the Contractor(s) to the site of work and in which event the Contractor(s) shall be entitled to such payment therefore as may be considered reasonable by the MDL.

1.26. INSOLVENCY AND BREACH OF CONTRACT

MDL may at any time by notice in writing summarily terminate the contract without compensation to Contractor(s) in any of the following events-

If Contractor(s) being an individual or if a firm any partner in Contractor(s) shall at any time be adjudged insolvent or shall have a receiving order or order for administration of his estate made against him or shall take any proceedings for liquidation or for Composition under any Insolvency Act for the same being in force or make any conveyance or assignment of his effects or enter into any arrangement with this creditors or suspend payment or if the firm be dissolved under the Partnership Act; or

If the Contractor(s) being a company shall pass a resolution or the court shall make an order for the liquidation of its affairs or a Receiver or Manager on behalf of the debenture holders shall be appointed or circumstances shall have arisen which entitled the court or debenture-holders to appoint a Receiver or Manager; or If the Contractor(s) commits any breach of this Contract not being specifically herein provided for; provided always that such determination shall not prejudice any right of action or remedy which shall have accrued or shall accrue thereafter to MDL and provided also that Contractor(s) shall be liable to pay MDL for any extra expenditure they are hereby put up.



1.27. DISCREPANCIES AND ADJUSTMENT OF ERRORS

If there are varying or conflicting provision made in any one documents forming part of the contract, the accepting authority shall be the deciding authority with regard to the intention of documents.

1.28. FORCE MAJEURE CLAUSE

On the occurrence of any unforeseen event, beyond the control of either Party, directly interfering with the delivery of Services arising during the currency of the contract, such as war, hostilities, acts of the public enemy, civil commotion, sabotage, fires, floods, explosions, epidemics, quarantine restrictions, strikes, lockouts, or acts of God, the affected Party shall, within a week from the commencement thereof, notify the same in writing to the other Party with reasonable evidence thereof. Unless otherwise directed by MDL in writing, the bidder shall continue to perform its obligations under the contract as far as reasonably practicable and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event. If the force majeure condition(s) mentioned above be in force for 90 days or more at any time, either party shall have the option to foreclose the contract on expiry of 90 days of commencement of such force majeure by giving 14 days' notice to the other party in writing

1.29. FORECLOSURE CRITERIA

- a) In case the Project does not proceed according to the pre-determined milestones or if there is undue time and cost overruns, or failure of the prototype(s) or on account of any other reasons, the project may be foreclosed and proposal for foreclosure will be approved by the competent authority of MDL.
- b) In such cases, the total expenditure made by the Development Agency on the prototype till foreclosure would be assessed and if excess funds with reference to MDL's share have been paid to the Developmental Agency (DA), the same shall be recovered. If the expenditure is in excess of the amount paid, the balance shall be paid to the DA. The total amount paid to DA shall be written off with the approval of the Competent Authority.

1.30. TRIPARTITE/BIPARTITE AGREEMENT

Firm needs to express the willingness for entering into Tripartite/ bipartite agreement between its design agency, production agency (Indian firm) and MDL after placement of PO, for its further collaboration of commercialization of the Product. If firm is capable for



designing in-house, the bipartite agreement will be applicable. Firm has to declare / undertake the same with offer.

1.31. ACCESS TO BOOKS OF ACCOUNTS

If explicitly invoked in the contract, the MDL reserves the right for 'Book Examination' as follows:

- a) The DA shall, whenever called upon and required to produce or cause to be produced, for examination by any MDL executive duly authorized or any Govt Officer in that behalf, any cost or other book of account, voucher, receipt, letter, memorandum, paper or writing or any copy of or extract from any such document. The DA shall also furnish information relating to the execution of this contract or relevant for verifying or ascertaining the cost of executing this contract to such Authority executive in such manner as may be required. The decision of such Authority on the question of relevancy of any document, information of return being final and binding on the parties. The obligation imposed by this clause is without prejudice to the DA's obligations under any other statute, rules or orders which shall be concurrently binding on the DA.
- b) The DA shall, if the authorized Government Officer so requires (whether before or after the prices have been finally fixed), afford facilities to the MDL executive / Government Officer concerned to visit the contractor's premises to examine the processes of production and estimate or ascertaining the cost of performance of Contract. The authorized MDL executive / Government Officer shall have power, mutatis mutandis, to examine all the relevant books of DA's subcontractor, or any subsidiary or allied firm or company, If any portion of the contract is entrusted or carried out by such entities.
- c) If on such examination, it is established that the contracted price is more than the actual cost-plus reasonable margin of profit, MDL shall have the right to reduce the price and determine the amount to a reasonable level.
- d) In case it is found to the satisfaction of MDL that the DA has engaged an Agent or paid commission or influenced any person to obtain the contract as described in clauses relating to Agents/Agency Commission and penalty for use of undue influence, the DA, on a specific request of MDL shall provide necessary information/inspection of the relevant financial documents/information.
- e) The DA or its agency is bound to allow examination of its books within 60 days from the date the notice is received by the DA or its agencies calling for the



production of documents under sub-clause (a) above. In the event of the DA's or his agency's failure to do so, the contract price would be reduced and determined according to the best judgment of the MDL, which would be final and binding on the DA and his agencies.

The DA shall maintain separate books of accounts with an independent bank account, for the project sanctioned under this Contract. MDL or its authorized representative(s) shall have unfettered rights to access these books of account of DA.

1.32. ROYALTY

Bidder has to submit their proposal for Royalty of IPR generated under this contract before placement of the order. Same will be reviewed by MDL.

1.33. COMMERCIALIZING POST SUCCESSFUL DEVELOPMENT

- a) The commercial exploitation of the prototype developed as well as the capability acquired shall be done jointly by MDL and the successful bidder. MDL shall be the lead partner during the commercial exploitation phase. In no case the successful bidder shall be allowed to go alone for commercial production of the prototype or similar product based on the acquired capability unless otherwise as agreed between MDL and the successful bidder/Developing Agency.
- b) The commercialization philosophy, work share, cost share & profit share shall be mutually agreed eventually after successful completion of the project and upon the receipt of RFP issued by the customer to MDL being the Lead Partner or RFP issued to the Developing Agency by MDL for MDL's own projects.
- c) First Right of Refusal: If MDL due to technical reasons or otherwise participate in any bid by joining hands with alternate vendor, the Developing Agency will have the First Right of Refusal, which is to be mutually discussed and settled and suitably compensate the affected party, if required. However, in such cases the Developing Agency shall not participate either by themselves or through partners in any form in those bids where MDL is participating.
- d) The restrictions/obligations contained in this clause shall continue to apply after the foreclosure or the completion of the Project or expiry of this Agreement without limit in time

**1.34. OWNERSHIP OF PROTOTYPES AND DELIVERABLES ASSETS, TOOLS & INFRASTRUCTURE**

- a) The ownership of all tangible assets (including tools, infrastructure, etc.) created as part of the development project. These may be passed on to the Contractor at depreciated value, to be determined mutually at that instance.
- b) Prototypes: The ownership & possession of developed prototypes and deliverables shall vest with MDL.

1.35. DISPOSAL OF TANGIBLE ASSETS CREATED UNDER THIS CONTRACT

- a) The ownership of all tangible assets and the developed prototypes shall vest with MDL. These may be passed on to the DA at depreciated value as per the extant guidelines.
- b) In case of foreclosed projects, the tangible assets thus created may be disposed of as per the extant government/MDL guidelines. Expenditure incurred on intangible assets as defined in the relevant Indian Accounting Standards will be written off with the approval of the Competent Authority.

1.36. NO CLAIM CERTIFICATE

After mutual reconciliations of outstanding payments and assets on either side, the DA shall submit a 'No-claim certificate' to MDL requesting the release of its contractual securities, if any. MDL shall release the contractual securities without any interest if no outstanding obligation, asset, or payments are due from the DA. The DA shall not be entitled to make any claim whatsoever against MDL under or arising out of this Contract, nor shall MDL entertain or consider any such claim, if made by the DA, after he shall have signed a "No Claim" Certificate in favour of MDL.

1.37. LIABILITY AGAINST ANY COLLATERAL DAMAGES / THIRD PARTY

The liability against any collateral damages / third party, to the extent permitted under the Indian Insurance Act, occurring during the course of trials should be covered through insurance cover by the successful bidder. The cost of such insurance cover may be included in the Bid.

1.38. SECURITY OF INFORMATION / NDA (Non-Disclosure Agreement) & tenure of NDA (Enclosure-3)

The Bidder / Contractor shall hold confidential technical data and information supplied by MDL and shall not reproduce any such technical data or information or divulge the same to any third party without the prior written consent of MDL. All



bidders to submit a NDA having a period of confidentiality in perpetuity along with the bid. All information & inputs provided by MDL shall be treated as confidential and shall not be shared with any agency without the prior approval of MDL

1.39. INTEGRITY PACT (Enclosure-4)

- i. Bidder to submit Integrity Pact on Company Letterhead. The duly signed each page of Integrity Pact should be submitted along with your offer.
- ii. Non acceptance of Integrity Pact along with offer has been included in Bid Rejection Criteria for the tender. If the scanned image of signed Integrity Pact is not uploaded in Part-I stage, bid shall be rejected.
- iii. The provisions regarding Sanctions for violation of Integrity Pact include forfeiture of Performance Security Bond in case of a decision by the Principal / Buyer to forfeit the same without assigning any reason for imposing sanction for violation of Integrity Pact.

1.40. DISCREPANCIES AND ADJUSTMENT OF ERRORS

If there are varying or conflicting provision made in any one documents forming part of the contract, the accepting authority shall be the deciding authority with regard to the intention of documents.

1.41. EMD

EMD amounting as mentioned in tender (BID) and dated before tender closing date in the form of NEFT / Direct Electronic transfer to MDL's bank account or in the form of Bank Guarantee drawn in favor of MAZAGON DOCK LIMITED or bid bond shall be forwarded to GM (M) in sealed envelope super scribing Tender Enquiry No. and Due date, so as to reach us within 7 MDL working days from the tender closing date.

It is mandatory that the scanned image of proof of Electronic transfer/NEFT with bank transaction/transfer reference / BG shall be uploaded at Part-I tender stage. If the scanned image is not uploaded in Part-I stage, bid shall be rejected.

Bidder to note that the Direct Electronic transfer / NEFT to be affected prior to tender opening date & time. The scanned image of proof of Electronic transfer / NEFT shall reflect bank transaction/transfer reference. The amount of EMD shall reach MDL in its bank account within 7 MDL calendar days from the tender closing date under the same bank transaction/transfer reference which is reflecting in the enclosed proof of Electronic transfer.



The bid bond / Bank Guarantee should be valid for period as mentioned in the tender (BID) from the tender closing date. Either of these instruments should be drawn on as per the list of banks approved by SBI / Canara bank published on MDL website, payable at Mumbai for bidders.

Bidders to advise their bank / banker to send EMD directly to commercial department or through SWIFT to dispense with additional step of verification of authenticity of signatories. In case of EMD transmitted through SWIFT, it shall be the responsibility of the bidder that he directs the receiving banker to forward the message duly authenticated to the concerned commercial officer mentioned in the tender.

Bids without EMD/Bid Bond will not be considered.

EMD of unsuccessful bidders will be returned after finalization of the tender and shall be interest free.

MDL bank details for Direct Electronic transfer is The MDL bank details are as follows:

i) For inward remittance of any inland deposit or any amount for BG in INR etc., the following bank A/c is to be used.

State Bank of India

Mazagaon Dock Branch, Mumbai-400010

A/c no.: 10005255246

IFSC: SBIN0009054

1.42. ASSIGNMENT & SUB CONTRACTING

- a) The bidder shall not, save with the previous consent in writing from MDL, sublet, transfer, or assign the contract or any part thereof or interest therein or benefit or advantage thereof in any manner whatsoever.
- b) The bidder shall notify MDL in writing all subcontracts awarded under the contract if not already stipulated in the contract. In its original bid or later, such notification shall not relieve the contractor from any of its liability or obligation under the terms and conditions of the contract. Subcontracts must comply with and should not circumvent Contractor's compliance with its obligations, based on which the contract was awarded to him.
- c) If the bidder sublets or assigns this contract or any part thereof without such permission, MDL shall be entitled, and it shall be lawful on his part, to treat it as a breach of contract and avail any or all remedies thereunder.



- d) In the event it is found that such practice has been indulged in, the contract is liable to be terminated without notice and the Bidder is debarred all from future tender enquiries / work orders. However, in no circumstances a contractor is permitted to subcontract any part of the contract to the bidders who had quoted for the concerned tender.
- e) The Bidder shall indemnify and hold harmless MDL in respect of any and all costs, claims, losses, damages and expenses which may be incurred or suffered by MDL as a result of or arising out of prosecuting, defending, settling any action, suit or proceeding, whether formal or informal by bidder's subcontractor / assignee as a result of the permission granted for subcontracting / assignment by MDL to the bidder.

1.43. PACKING & TRANSPORTATION

All equipment shall be adequately packed and protected with supports to ensure adequate protection during all methods of transportation. Each unit within a package/container shall be clearly marked for identification. It is the Firm's responsibility to deliver the prototype and other related items to MDL in good working and physical condition. Insurance at Firm's works and during transit etc., is Firm's liability.

1.44. AMENDMENT OF BID DOCUMENTS

At any time, the Employer may for any reason, at his own initiative, modify the bid documents by amendment and same shall be uploaded on portal. The amendment shall be part of the bid document. All documents related to bid shall preferably be in English language.

1.45. INSURANCE OF THE PROJECT DELIVERABLES (INCLUDING WORK IN PROGRESS (WIP)), THE ASSOCIATED ASSETS, TOOLS & INFRASTRUCTURE)

The appropriate Insurance of the project deliverables (including WiP), the associated assets, tools & infrastructure, etc. till the item is received at MDL shall be availed and borne by the bidder. Losses / damages, if any, on account of non-availability of insurance coverage or rejection of the claims by the concerned insurance company for any reasons, whatsoever it may be, shall be made good by the bidder

**1.46. LIQUIDATED DAMAGES**

Make-I projects being developmental and R&D in nature, stage wise LD shall not be applicable. The LD shall be applicable only on final delivery of the product.

In cases of delay is attributable to the Firm, beyond the agreed schedule, the Firm shall pay LD, a sum representing 0.5% (Half percent) per week or part thereof, subject to maximum of 05% of basic cost of the final product (excluding taxes and duties on final product).

1.47. FOREIGN EXCHANGE CONTENT

Payment will be made in Indian currency only and No FE shall be provided to the bidder.

1.48. REASONABILITY OF COST

A cost is reasonable if it would have been incurred by prudent entity in the conduct of competitive business. To be reasonable, the cost must be: (i) generally recognized as an ordinary or necessary cost of business; (ii) follow sound business practices; (iii) comply with Central, State, local laws; and (iv) be consistent with the Development Agency's (DA)-(The firm(s) who has been awarded the indigenization contract) established business practices. The determination of reasonableness of a particular cost shall depend on all relevant facts and circumstances conserving the costs.

1.49. JURISDICTION OF COURTS

This contract shall be governed by and subject to and interpreted and construed in accordance with the Laws of Republic of India, as may be in force from time to time. All contracts shall be deemed to have been wholly made in Mumbai and all claims there under are payable in Mumbai City and it is the distinct condition of the order that no suit or action for the purpose of enforcing any claim in respect of the order shall be instituted in any Court other than that situated in Mumbai City, Maharashtra State, India i.e. courts in Mumbai shall alone have jurisdiction to decide upon any dispute arising out of or in respect of the contract.

1.50. LICENCES

The licenses that may be required for delivery of the various items/equipment to MDL shall be arranged by the Bidder / Supplier / Contractor from the concerned without any time & cost implications on the Purchaser.

**1.51. EXPORT LICENSE**

Foreign Vendors should ensure availability of export licence as per their Govt. regulations for export to India. Vendor shall be required to obtain and maintain all Export/Import licences and permits etc., as the case may be, required for performing supplies against this tender.

1.52. BANNED OR DE-LISTED CONTRACTORS / SUPPLIERS.

The Bidder / Supplier / Contractor declares that they being Proprietors / Directors / Partners have not been any time individually or collectively blacklisted or banned or de-listed by any Government or quasi Government agencies or PSUs. If a bidder's entities as stated above have been blacklisted or banned or de-listed by any Government or quasi Government agencies or PSUs, this fact must be clearly stated and it may not necessarily be a cause for disqualifying him.

1.53. IMMUNITY OF GOVERNMENT OF INDIA CLAUSE

It is expressly understood and agreed by and between M/s. (Bidder / Supplier / Contractor) and Mazagon Dock Shipbuilders Limited, Dockyard Road, Mumbai - 400 010 (MDL) is entering into this Agreement solely on its own behalf and not on the behalf of any person or entity. In particular, it is expressly understood and agreed that the Government of India is not a party to this Agreement and has no liabilities, obligations or rights hereunder. It is expressly understood and agreed that MDL is an independent legal entity with power and authority to enter into contracts solely in its own behalf under the applicable of Laws of India and general principles of Contract Law. The (Bidder / Supplier / Contractor) expressly agrees, acknowledges and understands that MDL is not an agent, representative or delegate of the Government of India. It is further understood and agreed that the Government of India is not and shall not be liable for any acts, omissions and commissions, breaches or other wrongs arising out of the contract. Accordingly, (Bidder / Supplier / Contractor) hereby expressly waives, releases and foregoes any and all actions or claims, including cross claims, impleader claims or counter claims against the Government of India arising out of this contract and covenants not to sue Government of India in any manner, claim, cause of action or thing whatsoever arising of or under this Agreement.

**1.54. USE OF UNDUE INFLUENCE / CORRUPT PRACTICES**

- a) The Bidder / Supplier / Contractor undertakes that he has not given, offered or promised to give, directly or indirectly any gift, consideration, reward, commission, fees, brokerage or inducement to any person in service of the Purchaser or otherwise in procuring the contract or forbearing to do or for having done or forborne to do any act in relation to the obtaining or execution of the Contract with the Purchaser for showing or forbearing to show favor or disfavor to any person in relation to the Contract or any other Contract with the Purchaser. Any breach of the aforesaid undertaking by the Bidder / Supplier / Contractor or any one employed by him or acting on his behalf (whether with or without the knowledge of the Bidder / Supplier / Contractor) or the commission of any offence by the Bidder / Supplier / Contractor or any one employed by him or acting on his behalf, as defined in Chapter IX of the Indian Penal Code, 1960 or the Prevention of Corruption Act, 1947 or any other Act enacted for the prevention of corruption shall entitle the Purchaser to cancel the contract and all or any other contracts with the Bidder / Contractor / Supplier and recover from the Bidder / Supplier / Contractor the amount of any loss arising from such cancellation. Decision of the Purchaser or his nominee to the effect that a breach of the undertaking has been committed shall be final and binding on the Bidder / Supplier / Contractor.
- b) The Bidder / Supplier / Contractor shall not offer or agree to give any person in the employment of Purchaser any gift or consideration of any kind as "Inducement" or "reward" for doing or forbearing to do or for having done or forborne to do any act in relation to the obtaining or execution of the contract/s. Any breach of the aforesaid condition by the Bidder / Supplier / Contractor or any one employed by them or acting on their behalf (whether with or without the knowledge of the Bidder / Supplier / Contractor) or the commission of any offence by the Bidder / Supplier / Contractor or by any one employed by them or acting on their behalf which shall be punishable under the Indian Penal Code 1960 and/or the Prevention of Corruption by Public Servants, shall entitle Purchaser to cancel the contract/s and all or any other contracts and then to recover from the Bidder / Supplier / Contractor the amounts of any loss arising from such contracts' cancellation, including but not limited to imposition of penal damages, forfeiture of Security Deposit, encashment of the Bank Guarantee and refund of the amounts paid by the Purchaser.
- c) In case, it is found to the satisfaction of the Purchaser that the Bidder / Supplier / Contractor has engaged an Agent or paid commission or influenced any person to



obtain the contract as described in clauses relating to Agents / Agency Commission and use of undue Influence, the Bidder / Supplier / Contractor, on a specific request of the Purchaser shall provide necessary information / inspection of the relevant financial document / information.

1.55. DISPUTE RESOLUTION MECHANISM (DRM)

i) Any dispute/differences between the parties arising out of and in connection with the contract shall be settled amicably by mutual negotiations.

ii) In case of non-settlement by (i) above, if at any time, before, during or after the contract period any unsettled claim, dispute or difference arose between the parties, upon or in relation to or in connection with or in any way touching or concerning this tender/agreement/order/contract, the same shall be referred to the concerned Functional Director.

The Functional Director shall then nominate an Executive of the rank of General Manager whom he thinks fit and competent or a Committee of Executives who/which shall then scrutinise the claims/disputes that have been referred to the concerned functional Director and make efforts for amicable settlements by mutual discussions/negotiations.

iii) In case no amicable settlement is arrived by (ii) above within a period of three months, then the contractor shall approach Public Grievance Cell and address the disputes as per the provisions made under the relevant clause of the contract.

iv) In case the issues/disputes do not get settled within a period of six months from the date of submission of the dispute to the Grievance Cell, then the contractor may invoke Arbitration Clause of the contract.

1.56. ARBITRATION

Unresolved disputes/differences, if any, shall then be settled by arbitration. The Arbitration proceedings shall be conducted at Mumbai, India, in English Language, under the Arbitration & Conciliation Act, 1996.

MDL prefers to have arbitration through Institutes such as Indian Council of Arbitration (ICA)/ICA-DR, with the mutual consent of the parties.

1.57. PUBLIC GRIEVANCE REDRESSAL SYSTEM

A Public Grievance Cell headed by Shri R. R. Kumar, ED (Tech), has been set up in the company. Members of public having complaints or grievances are advised to contact above Authorities on Wednesday between 10.00 hours and 12.30 hours in



his office or send their complaints / grievances to him in writing for redressal.
Telephone No. is 23763426.

1.58. SURVIVABILITY CLAUSE

The clauses "Commercializing Post Successful Development of Prototype" shall survive perpetually post completion of the contract

1.59. BID REJECTION CRITERIA

- i. Bids received without EMD (other than those who are exempted from payment of EMD), as specified in the tender.
- ii. Bids received without documents supporting the EMD exemption in case of bidders who are exempted from payment of EMD
- iii. If bidder quote indicates MDL cost share above 70% of the total project cost.
- iv. If the bidder quotes MDL cost share less than 1% of the total project cost.
- v. Bid received without Integrity Pact (IP) duly signed by bidder on each page along with part-I.
- vi. Bidders who are debarred under PPP MII order 2017, GeM, CPPP including Tender holiday issued by MDL.
- vii. If the original of the uploaded copy of Integrity Pact not received by MDL.
- viii. Bidder's failure to submit sufficient or complete details, in case of deficiencies noticed for evaluation of the bids
- ix. Incomplete / misleading / ambiguous bids in the considered opinion of TNC / CNC.
- x. Bids with technical requirements and / or terms not acceptable to MDL
- xi. Bids received without pre-qualification documents where required as per the tender.
- xii. Bids not meeting the pre-qualification parameters stipulated in the tender enquiry.
- xiii. High seas sales/ sales in transit.
- xiv. Unreasonably longer delivery period quoted by the firm.
- xv. Bidders not agreeing to furnish required Security Deposit / Required Contract Performance Guarantee till completion of the supplies / services as per contract.
- xvi. the original of the uploaded copy of EMD (DD/BG) not received by MDL
- xvii. Bidders not agreeing to provide assistance wherever required for installation, STW (Setting to work), HATs (Harbour Acceptance Trails), SATs (Sea acceptance trail) and Training of equipment supplied by them



- xviii. Bidders not meeting the eligibility criteria given in tender regarding the Class of Supplier as per PPP MII Order 2017
- xix. Bidders not submitting the declaration certificate for Local Content & location of value addition
- xx. Bidders not indicating / not declaring / not specifying the local content percentage or / and location of local value addition in the declaration certificate.
- xxi. Bidders submitting incomplete declaration certificate for Local Content or declaration certificate not certified by appropriate authority as per tender.
- xxii. Non-submission of Compliance Certificate w.r.t Land Border Clause as per the enclosed format.

*Enclosure-1***PROFORMA BANK GUARANTEE FOR PERFORMANCE**
(ILLUSTRATIVE FORMAT)

(On Non-Judicial stamp paper of value Rs. 500/-)

IN CONSIDERATION OF MAZAGON DOCK SHIPBUILDERS LIMITED, a company incorporated under the Companies Act 1956 and having its registered office at Dockyard Road, Mumbai 400010 (hereinafter referred to as the "the Purchaser" which expression shall, unless it be repugnant or contrary to the subject or context thereof, be deemed to mean and include its successors and assigns) having placed an order on Messers a partnership firm/sole proprietor business/a company registered under the Companies Act, 1956 having its Registered office at(hereinafter called the Contractor/ Supplier which expression shall, unless it be repugnant or contrary to the subject or context thereof, be deemed to mean and include its successors and assigns) vide order No..... dated..... (hereinafter called "the order" which expression shall include any amendments/alterations to "the order" issued by "the Purchaser") for the supply , delivery at site, installation and commissioning of certain equipment, item/services/civil works etc. as stated in the said Order and the Purchaser having agreed that the Contractor / Supplier shall furnish a security for the performance of the Contractor's / Supplier's obligations and/or discharge of the Contractor's / Supplier's liability in connection with the said order and the Purchaser having agreed with the Contractor/Supplier to accept a performance guarantee, We, Bank having office at (hereinafter referred to as "the Bank" which expression shall includes its successors and assigns) hereby agree to pay to the Purchaser without any demur on first demand an amount not exceeding Rs..... (Rupees.....only) being 3% of the order value against any loss or damage, costs, charges and expenses caused to or suffered by the Purchaser by reason of non-performance and non-fulfilment or for any breach on the part of the Contractor / Supplier of any of the terms and conditions of the said order.

2. We, Bank further agree that the Purchaser shall be sole judge whether the said Contractor/Supplier has failed to perform or fulfil the said order in terms thereof or committed breach of any terms and conditions of the order and the extent of loss, damage, cost, charges and expenses suffered or incurred or would be suffered or incurred by the Purchaser on account thereof and we waive in the favour of the Purchaser all the rights and defences to which we as guarantors may be entitled to.

3. We, Bank further agree that the amount demanded by the Purchaser as such shall be final and binding on the Bank as to the Bank 's liability to pay and the amount demanded

**MAZAGON DOCK SHIPBUILDERS LTD.**

Scope of Work for Indigenization Projects

(A Govt. Of India Undertaking)

Doc No. DR/IND/PIL4, Rev 3

Dockyard Road, Mumbai -400 010.

Doc date. 10.10.2023

and the Bank undertake to pay the Purchaser the amount so demanded on first demand and without any demur notwithstanding any dispute raised by the Contractor/Supplier or any suit or other legal proceedings including arbitration pending before any court, tribunal or arbitrator relating thereto, our liability under this guarantee

being absolute and unconditional.

4. We, Bank further agree with the Purchaser that the Purchaser shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said order/or to extend time of performance by the Supplier from time to time or to postpone for any time to time any of the powers exercisable by the Purchaser against the Contractor/Supplier and to forbear to enforce any of the terms and conditions relating to the order and we shall not be relieved from our liability by reason of any such variation or extension being granted to the Contractor/ Supplier or for any forbearance, act or omission on the part of the Purchaser or any indulgence by the Purchaser to the Contractor/Supplier or by any such matter or things whatsoever which under the law relating to sureties would have the effect of relieving us.

5. We, Bank further undertake not to revoke this guarantee during its currency except with the previous consent of the Purchaser in writing.

6. We, Bank also agree that the Bank's liability under this guarantee shall not be affected by any change in the constitution of the Contractor / Supplier or dissolution.....

7. Notwithstanding anything contained herein above:

i) Our liability under this guarantee shall not exceed Rs.....

ii) This Bank Guarantee shall be valid upto and including; and

iii) We are liable to pay the guarantee amount or any part thereof under this Bank Guarantee only and only if you serve upon us a written claim or demand on or before (validity + ---weeks from the date of expiry of this guarantee).

8. This Guarantee shall be governed by Indian laws and the Courts at Mumbai, India shall have the exclusive jurisdiction.

IN WITNESS WHEREOF the Bank has executed this document on this..... day of

.....

For Bank

**MAZAGON DOCK SHIPBUILDERS LTD.**

Scope of Work for Indigenization Projects

(A Govt. Of India Undertaking)

Doc No. DR/IND/PIL4, Rev 3

Dockyard Road, Mumbai -400 010.

Doc date. 10.10.2023

(by its constituted attorney)

(Signature of a person authorized
to sign on behalf of "the Bank")



Enclosure-2

Declaration of Compliance of Order (Public Procurement No.4) dtd 23 Feb 2023 on Restrictions under Rule 144 (xi) of the General Financial Rules (GFRs), 2017

This declaration must form part of all tenders & it contains general information and serves as a declaration form for all bidders. (Before completing this declaration, bidders must study the General Conditions, Definitions, Govt Directives applicable in respect of Public Procurement No.4) dtd 23 Feb2023 on Restrictions under Rule 144 (xi) of the General Financial Rules (GFRs), 2017& prescribed tender conditions).

DECLARATION BY AUTHORISED SIGNATORY OF THE FIRM I, the undersigned,
..... (full names), do hereby
declare, in my capacity as of
M/s(name of bidder entity), that: 1)
The facts contained herein are within my own personal knowledge. 2) I have read the Order (Public
Procurement No.4) dtd 23 Feb 2023 on the subject of Restrictions under Rule 144 (xi) of the General
Financial Rules (GFRs), 2017 regarding restrictions on procurement from a bidder of a country which
shares a land border with India and comply to all the provisions of the Order. 3) I certify that M/s
.....(name of bidder entity) is not from
such a country and does not have any specified Transfer of Technology (ToT) from such a country / is
from such a country or if having specified ToT from such country, has been registered with the
Competent Authority (strike out whichever is not applicable). I hereby certify that this SUPPLIER
fulfills all requirements in this regard and is eligible to be considered. [Where applicable, evidence of
valid registration by the Competent Authority is attached] 4) I certify that M/s
.....(name of bidder entity) is not from
such a country or, if from such a country, has been registered with the Competent Authority (strike out
whichever is not applicable) and will not sub-contract any work to a contractor from such countries
unless such contractor is registered with the Competent Authority. I hereby certify that this bidder fulfills
all requirements in this regard and is eligible to be considered. [Where applicable, evidence of valid
registration by the Competent Authority shall be attached.] 5) I understand that the submission of
incorrect data and / or if certificate / declaration given by M/s
.....(name of bidder entity) is found to
be false, this would be a ground for immediate termination and further legal action in accordance with
law as per Clause 18 of the Public Order on Restrictions under Rule 144 (xi) of the General Financial
Rules (GFRs), 2017.



MAZAGON DOCK SHIPBUILDERS LTD.

(A Govt. Of India Undertaking)
Dockyard Road, Mumbai -400 010.

Scope of Work for Indigenization Projects

Doc No. DR/IND/PIL4, Rev 3

Doc date. 10.10.2023

AUTHORISED SIGNATURE: _____

DATE: _____

Seal / Stamp of Bidder

*Enclosure-3***MDL's Draft for NON DISCLOSURE AGREEMENT
(ILLUSTRATIVE FORMAT)**

(On Non-Judicial stamp paper of value Rs. 500/-)

THIS NON DISCLOSURE Agreement made at Mumbai, India on this _____ day of _____ 2017 between **Mazagon Dock Shipbuilders Limited** a company registered under the Companies Act, 1956 and having its registered office at Dockyard Road, Mumbai-400010 (hereinafter referred to as "MDL") and _____ a company registered under the Companies Act, 1956 and having its registered office at _____ (hereinafter referred to as "_____"). MDL and _____ shall hereinafter be collectively referred to as "the Parties" and individually as "a Party".

WHEREAS

A*. MDL has floated a tender and is required to provide certain information to (name of the bidder) to prepare his bid and/or

AA **. The Parties are considering to enter into a _____ for which each Party shall provide information ("Disclosing Party") to the other Party ("Receiving Party") which at present is confidential and not in the public domain.

B. The Parties intend that the aforesaid information be kept confidential as between the Parties. The Parties undertake and declare that they shall not divulge, publish or reproduce the same before any party or person except in accordance with the terms of this Agreement.

NOW THEREFORE the Parties agree as follows:

1. As used in this Agreement (hereinafter referred to as the "Agreement") the term "Confidential Information" shall mean any technical, confidential, proprietary or trade secret information or data disclosed by the Disclosing Party in connection with the _____ to the Receiving Party including without limitation any written or printed documents, specifications for the vessel, plans, general arrangement plans, production schedules, drawings, samples, models, information regarding business operations, financial information, marketing strategies, either in writing or orally or any means of disclosing such Confidential Information that the Disclosing Party may elect to use prior to the execution or during the validity of this Agreement. The Receiving Party agrees that all Confidential Information shall be treated as absolute confidential and the Receiving Party shall not disclose to any person such information otherwise than in terms of this Agreement. The Receiving Party will impose a similar duty of confidentiality on any person to whom the Receiving Party is permitted to transfer such information in accordance with the terms hereof. For the purposes of this Agreement, the term "Receiving Party" shall mean and include its officers, employees, directors, agents, contractors, representatives, affiliated companies, successors and assigns.
2. Nothing in this Agreement may be construed as compelling the Disclosing Party to disclose any Confidential Information to the Receiving Party or to enter into any contractual relationships with the Receiving Party.



3. Any information or data in whatever form disclosed by the Disclosing Party to the Receiving Party and which (i) is clearly identified as Confidential Information by an appropriate and conspicuous marking or (ii) has been identified as Confidential Information at the time of disclosure shall be subject to the relevant terms and conditions of this Agreement. The Disclosing Party's decision whether any information disclosed by it under this Agreement is confidential or not shall be final and binding on the Receiving Party.

4. The Receiving Party hereby covenants that the Confidential Information received from the Disclosing Party shall:

(a) Be safely kept by the Receiving Party; the Receiving Party shall protect the Confidential Information with the same degree of care as the Receiving Party uses with its own confidential information in order to prevent its disclosure, copy and / or its use (but in no event less than reasonable care) for purposes other than the Proposal.

(b) Be only disclosed to, and used by, those employees or directors who have a need to know.

(c) Not be disclosed to a third party except those with a need to know provided they receive such information subject to the same restrictions as are contained in this Agreement.

(d) Be used by the Receiving Party directly or indirectly, solely for the purpose of considering, evaluating and effecting the tender/bid/contract.

5. The Receiving Party shall promptly upon requests by the Disclosing Party at any time return all copies of the Confidential Information communicated to it hereunder together with all copies and extracts made thereof and shall not retain any copies of the same, in any form whatsoever.

6. The Receiving Party shall have no obligations or restrictions with respect to:

(a) Information publicly known through no wrongful act of the Receiving Party.

(b) Information rightfully disclosed by a third party without breach of this Agreement by the Receiving Party and which can be communicated without restriction.

(c) Information which was already known or which was independently developed by the Receiving Party (provided that the Receiving Party can demonstrate the same).

(d) Information, the disclosure of which the Disclosing Party authorizes in writing.

7. Nothing in this Agreement shall be construed as granting to the Receiving Party any patent, copyright or design license, or rights of use under similar intellectual property rights in respect of the Confidential Information.

8. The Receiving Party shall not without prior written consent of the Disclosing Party:

(a) Disclose to any person, directly or indirectly:

i) The fact that the Confidential Information has been made available to the Receiving Party by the Disclosing Party or that the Receiving Party has inspected any portion of the Confidential Information;
or

ii) The fact that any discussion or negotiation is taking place concerning the Proposal; or



iii) Any of the terms, conditions or other facts with respect to the Proposal, including the status thereof; or

(b) Make any private or public announcement or statement concerning or relating to the Proposal.

09. The Disclosing Party represents and warrants that save as otherwise notified in writing to the Receiving Party:

a) Disclosure of information by it to the Receiving Party does not infringe the rights of any third party nor is it under any restriction with regard to the disclosure of any information, and that where applicable, it has obtained all licenses and consents necessary to enable the lawful disclosure of information by it to the Recipient; and

b) It is not aware of any restriction on the use of such information by the Receiving Party, save as provided in this Agreement.

c) To the effect that the foregoing representations and warranties shall be deemed to be given at the date of this Agreement and after that date upon and in respect of each disclosure. The Disclosing Party makes no warranty or representation whatsoever as to the accuracy, completeness, suitability or adequacy of any information or as to the results obtained from it and assumes no responsibility in respect of the use of the information by the Receiving Party.

10. The Receiving Party shall indemnify and hold harmless the Disclosing Party from and against any action, claim or proceeding and any loss, damage, costs, expenses or liabilities arising out of any such action, claim or proceeding, brought by any third party pursuant to any unauthorized disclosure or use of any information by the Receiving Party, or by any person for whom the Receiving Party is responsible under this Agreement, or pursuant to any breach of any undertaking, warranty or representation contained in this Agreement.

11. For the purposes of this Agreement 'Classified Information' shall mean information, documents and material of any kind which the respective Government i.e. Indian Government has given or caused to be given a security classification irrespective of whether the same is transmitted orally, electronically, in writing or by hand. Notwithstanding any other provision of this Agreement:

a) Each Party hereto undertakes to follow security procedures prescribed for military purposes with respect to disclosure, receipt, production, use and handling of Classified Information.

b) Any Classified Information, disclosed by one Party hereto shall be, whatever the method of disclosure be, identified by the Disclosing Party as Classified Information at the time of disclosure.

c) The provisions of this Clause are to remain in full force and effect notwithstanding any termination by expiration or otherwise of this Agreement.

12. In the event the Receiving Party is required to disclose Confidential Information under any provision of law or upon an action, subpoena or order of a court of competent jurisdiction or of any requirement of legal process regulation or governmental order, decree, regulation or rule, the Receiving Party will immediately notify the Disclosing Party of its having received a request to so

**MAZAGON DOCK SHIPBUILDERS LTD.**

Scope of Work for Indigenization Projects

(A Govt. Of India Undertaking)

Doc No. DR/IND/PIL4, Rev 3

Dockyard Road, Mumbai -400 010.

Doc date. 10.10.2023

disclose (along with the terms and circumstances thereof), unless otherwise prohibited by law and consult with the Disclosing Party on action or steps to be taken in response to such request.

13. This Agreement represents the entirety of the agreement of the Parties relating to the disclosure of the Confidential Information and shall not be waived, amended or assigned by the Receiving Party except by prior written consent of the Disclosing Party. No failure or delay by any party in exercising any right, power or privilege hereunder shall operate as a waiver thereof nor shall any single or partial exercise of any right, power or privilege. The rights and remedies herein provided shall be cumulative and not exclusive of any rights or remedies provided by law.

14. This Agreement shall be valid for a period of _____ (_____) years from the date of its execution between the parties. Notwithstanding the aforesaid, the obligations of Parties in connection with confidentiality under this Agreement shall survive in perpetuity.

15. The foregoing constitutes the entire Agreement between the Parties with respect to the subject matter hereof and supersedes and cancels any prior representation, understanding and commitment (whether oral and written) made between the Parties with respect to or in connection with any of the matter of things to which this Agreement applies.

16. This Agreement shall be governed by and shall be interpreted in accordance with the laws of India.

17. Any dispute arising in connection with or out of the validity, performance or the interpretation of this Agreement shall be finally settled by the competent jurisdiction in Mumbai.

18. The Receiving Party acknowledges that any breach of the terms and conditions of this Agreement may cause the Disclosing Party irreparable damage for which recovery of money damages would be inadequate. Therefore, the Receiving Party agrees that the Disclosing Party shall be entitled, in addition to any other remedies available to it, to seek injunctive relief and/or other equitable relief to prevent or restrain any breach by the Receiving Party or its employees/officials, or otherwise to protect its rights, under this Agreement.

19. Unless otherwise provided herein, all notices or other communications under or in connection with this Agreement shall be given in writing and may be sent by personal delivery or post or courier or facsimile at the address as specified herein below:

To MDL

To _____

Address:

Address:

Phone No.:

Phone No.:

Fax No. :

Fax:

E-mail:

E-mail:

Any such notice or other communication will be deemed to be effective if sent by personal delivery, when delivered, if sent by post, 4 (four) days after being deposited in the post and if sent by courier, one day after being deposited with the courier, and if sent by facsimile, when sent (on receipt of a

**MAZAGON DOCK SHIPBUILDERS LTD.**

Scope of Work for Indigenization Projects

(A Govt. Of India Undertaking)

Doc No. DR/IND/PIL4, Rev 3

Dockyard Road, Mumbai -400 010.

Doc date. 10.10.2023

confirmation to the correct facsimile number). IN WITNESS WHEREOF, this Agreement is executed by authorized representatives of both the Parties in two (2) originals.

Signed by the within named

Signed by the within named

MDL _____

In the presence of

In the presence of

Note: The above Agreement is to be drawn up by the contractor on non-judicial stamped paper of value Rs.500/-, if it executed in Maharashtra. However, for other places stamp duty is to be levied as per Stamp

Act of respective States.

* - A: Pre-submission of Bid

**- AA: Post Entering of Contract

*Enclosure-4***INTEGRITY PACT
(On Company Letterhead)**

Mazagon Dock Shipbuilders Limited (MDL) hereinafter referred to as "The Principal/Buyer" And
.....hereinafter referred to as "The Bidder/ Contractor"

Preamble

The Principal/Buyer intends to award, under laid down organizational procedures, contract/s for.....The Principal/Buyer values full compliance with all relevant laws of the Land and, rules, regulations, economic use of resources and of fairness / transparency in its relations with its Bidder(s) and /or Contractor(s).

In order to achieve these goals, the Principal/Buyer will appoint an Independent External Monitor (IEM), who will monitor the tender process and the execution of the contract for compliance with the principles mentioned above.

Section 1 - Commitments of the Principal/Buyer:

(1) The Principal/Buyer commits itself to take all measures necessary to prevent corruption and to observe the following principles:

- a) No employee of the Principal/Buyer, personally or through family members, will in connection with the tender for, or the execution of a contract, demand, take a promise for or accept, for self or third person, any material or immaterial benefit which the person is not legally entitled to.
- b) The Principal/Buyer will during the tender process treat all Bidder(s) with equity and reason. The Principal/Buyer will in particular, before and during the tender process, provide to all Bidder(s) the same information and will not provide to any Bidder(s) confidential/additional information through which the Bidder(s) could obtain an advantage in relation to the tender process or the contract execution.
- c) The Principal/Buyer will exclude from the process all known prejudiced persons.
- d) The Principal/Buyer undertakes to scrupulously follow the Purchase Manual containing Standard Terms & Conditions (STAC) and General Terms & Conditions (GT&C) in respect of procurement contracts for goods, services and civil works.

(2) If the Principal/Buyer obtains information on the conduct of any of its employees which is a criminal offence under the relevant Anti-Corruption Laws of India, or if there be a substantive suspicion in this regard, the Principal/Buyer will inform the Chief Vigilance Officer, MDL and in addition can initiate disciplinary actions.

Section 2 - Commitments of the Bidder(s)/Contractor(s):

(1) The Bidder(s)/Contractor(s) commit himself to take all measures necessary to prevent corruption. He commits himself to observe the following principles during his participation in the tender process and during the contract execution.

- a) The Bidder(s)/Contractor(s) will not, directly or through any other persons or firm, offer promise or give to any of the Principal/Buyer's employees involved in the tender



process or the execution of the contract or to any third person any material or other benefit which he/she is not legally entitled to, in order to obtain in exchange any advantage or any kind whatsoever during the tender process or during the execution of the contract

- b) The Bidder(s)/Contractor(s) will not enter with other Bidders into any undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to introduce cartelization in the bidding process.
- c) The Bidder(s)/Contractor(s) will not commit any offence under the relevant Anti-Corruption Laws of India; further the Bidder(s)/Contractor(s) will not use improperly, for purposes of competition or personal gain, or pass on to other, any information or document provided by the Principal/Buyer as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.
- d) The Bidder(s)/Contractor(s) of foreign origin shall disclose the name and address of the Agents/representatives in India, if any. Similarly, the Bidder(s)/Contractor(s) of Indian Nationality shall furnish the name and address of the foreign principals, if any. All payments made to the Indian Agent/representative have to be in Indian Rupees only. Further details as mentioned in the "Guidelines of Indian Agents of Foreign suppliers" shall be disclosed by the Bidders(s)/Contractor(s). Copy of the "Guidelines on Indian Agents of Foreign Suppliers" as annexed and marked as Enclosure-21a.
- e) The Bidder(s)/Contractor(s) will when presenting his bid, disclose any and all payments he has made, is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the contract.
- f) The Bidder (s)/Contractor(s), their agents, representatives shall not do such things so as to interfere with the procedures laid down in the Principal/Buyer's Purchase Manual containing the Standard Terms and Conditions (STAC) and General Terms and Conditions (GT&C) in respect of procurement contracts for goods, services and civil works.
- g) The Bidder commits to refrain from giving any complaint directly or through any other manner without supporting it with full and verifiable facts.

(2) The Bidder(s)/Contractor(s) will not instigate third persons to commit offences outlines above or be an accessory to such offences.

Section 3 - Disqualification from tender process and exclusion from future contracts:

If the Bidder(s)/Contractor(s) before contract award or during execution of contract has committed a transgression through a violation of Section 2, above or in any other form such as to put his reliability or credibility as Bidder(s) in question, the Principal/Buyer is entitled to disqualify



the Bidder(s)/Contractor(s) from the tender process or to terminate the contract, if already signed for such reason, as per the procedure mentioned in the "Guidelines on Banning of business dealings" Copy of the "Guidelines on Banning of business dealings" is annexed and marked as Enclosure-2.

- 1) If the Bidder(s)/Contractor(s) has committed a transgression through a violation of Section 2 such as to put his reliability or credibility into question, the Principal/Buyer is entitled also to exclude the Bidder(s)/Contractor(s) from future contract award processes. The imposition and duration of the exclusion will be determined by the severity of the transgression. The severity will be determined by the circumstances of the case, in particular the number of transgressions, the position of the transgressors within the company hierarchy of the Bidder(s) and the amount of the damage. The exclusion will be imposed for a minimum of six months and maximum of five years, which may be further extended at the discretion of the Principal/Buyer.
- 2) A transgression is considered to have occurred, if the Principal/Buyer after due consideration of the available evidence, concludes that no reasonable doubt is possible.
- 3) The Bidder (s) accepts and undertakes to respect and uphold the Principal/Buyer's absolute right to resort to and impose such exclusion and further accepts and undertakes not to challenge or question such exclusion on any ground, including the lack of any hearing before the decision to resort to such exclusion is taken. This undertaking is given freely and after obtaining legal advice.
- 4) If the Bidder(s)/Contractor(s) can prove that he has restored/ recouped the damage caused by him and has installed a suitable corruption prevention system, the Principal/Buyer may revoke the exclusion prematurely.

Section 4 – Sanctions for Violation:

(1) Any breach of the aforesaid provisions by the Bidder or any one employed by him or acting on his behalf (whether with or without the knowledge of the Bidder) or the commission of any offence by the Bidder or any one employed by him or acting on his behalf, as defined in Chapter IX of the Indian Penal Code, 1860 or the Prevention of Corruption Act 1988 or any other Act enacted for the prevention of corruption shall entitle the Principal/Buyer to take all or any one of the following actions, wherever required –

- a) To immediately call off the pre-contract negotiations without assigning any reason or giving any compensation to the Bidder. However, the proceedings with the other Bidder (s) would continue.
- b) The Earnest Money Deposit/Security Deposit/Performance Bond shall stand forfeited either fully or partially, as decided by the Principal/Buyer, and the Principal/Buyer shall not be required to assign any reason there for.

**MAZAGON DOCK SHIPBUILDERS LTD.**

(A Govt. Of India Undertaking)

Dockyard Road, Mumbai -400 010.

Scope of Work for Indigenization Projects

Doc No. DR/IND/PILA, Rev 3

Doc date. 10.10.2023

- c) To immediately cancel the contract, if already signed, without giving any compensation to the Bidder.
- d) To recover all sums already paid by the Principal/Buyer, in case of an Indian Bidder with interest thereon at 2% higher than the prevailing Base Rate of SBI, and in case of a Bidder from a country other than India with interest thereon at 2% higher than the LIBOR. If any outstanding payment is due to the Bidder from the Buyer in connection with any other contract for any other Defence stores, such outstanding payment could also be utilized to recover the aforesaid sum and interest.
- e) To encash the advance Bank Guarantee and Performance Bond/Warranty bond, if furnished by the Bidder, in order to recover the payments, already made by the Principal/Buyer, along with interest.
- f) To cancel all or any other contracts with the Bidder.
- g) To debar the Bidder from entering into any bid from Principal/Buyer for a minimum period of five years, which may be further extended at the discretion of the Principal/Buyer.
- h) To recover all sums paid in violation of this Pact by Bidder(s) to any middleman or agent or broker with a view to securing the contract.
- i) If the Bidder or any employee of the Bidder or any person acting on behalf of the Bidder, either directly or indirectly, is closely related to any of the officers of the Buyer, or alternatively, if any close relative of an officer of the Buyer has financial interest/stake in the Bidder's firm, the same shall be disclosed by the Bidder at the time of filing of tender. Any failure to disclose the interest involved shall entitle the Buyer to rescind the contract without payment of any compensation to the Bidder. The term 'close relative' for this purpose would mean spouse whether residing with the Principal/Buyer's employee/employees or not, but not include a spouse separated from the Principal/Buyer's employee/employees by a decree or order of a competent court; son or daughter or step son or step daughter and wholly dependent upon Principal/Buyer's employee/employees, but does not include a child or step child who is no longer in any way dependent upon the Principal/Buyer's employee/employees or of whose custody the Principal/Buyer's employee/employees has been deprived of by or under any law; any other person related, whether by blood or marriage, to the Principal/Buyer's employee/employees or to the Principal/Buyer's employee/employees wife or husband and wholly dependent upon Principal/Buyer's employee/employees.
- j) The Bidder shall not lend to or borrow any money from or enter into any monetary dealings or transactions, directly or indirectly, with any employee of the Principal/Buyer, and if he does so, the Principal/Buyer shall be entitled forthwith to rescind the contract and all other contracts with the Bidder. The Bidder shall be liable



to pay compensation for any loss or damage to the Principal/Buyer resulting from such rescission and the Principal/Buyer shall be entitled to deduct the amount so payable from the money(s) due to the Bidder.

- k) In cases where Irrevocable Letters of Credit have been received in respect of any contract signed by the Principal/Buyer with the Bidder, the same shall not be opened.
- (2) The decision of the Principal/Buyer to the effect that a breach of the provisions of this Integrity Pact has been committed by the Bidder shall be final and binding on the Bidder, however, the same Bidder can approach the Monitor(s) appointed for the purposes of this Pact.

Section 5 - :

- (1) The provisions regarding Sanctions for violation of Integrity Pact include forfeiture of Performance Bond in case of a decision by the Principal/Buyer to forfeit the same without assigning any reason for imposing sanction for violation of Integrity Pact.
- (2) No interest shall be payable by the Principal/Buyer to the Bidder(s) on Earnest Money/Security Deposit for the period of its currency.

Section 6 - Previous Transgression:

- (1) The Bidder declares that no previous transgressions occurred in the last three years with any other company in any country conforming to the anti-corruption approach or with any other public section enterprise in India that could justify his exclusion from the tender process.
- (2) If the bidder makes incorrect statement on this subject, he can be disqualified from the tender process or further action can be taken.

Section 7 - Equal treatment of all Bidders/Contractor(s)/Subcontractors:

- (1) The Bidder(s)/Contractor(s) undertake(s) to demand from all subcontractors a commitment in conformity with this integrity Pact, and to submit it to the Principal before contract signing.
- (2) The Principal/Buyer will enter into agreements with identical conditions as this one with all bidders, contractors and subcontractors.
- (3) The Principal/Buyer will disqualify from the tender process all bidders who do not sign this Pact or violate its provisions.

Section 8 - Criminal charges against violation Bidder(s)/Contractor(s)/ Subcontractor(s):

- (1) If the Principal/Buyer obtains knowledge of conduct of a Bidder, Contractor or subcontractor, or of an employee or a representative or an associate of a Bidder, Contractor or subcontractor which constitutes corruption or if the Principal has substantive suspicion in this regard, the Principal/Buyer will inform the same to the Chief Vigilance Officer, MDL.

Section 9 - Independent External Monitor/Monitors:

- (1) The Principal/Buyer appoints competent and credible independent External Monitor for this Pact. The task of the Monitor is to review independently and objectively whether and to what extent the parties comply with the obligations under this agreement.

**MAZAGON DOCK SHIPBUILDERS LTD.**

Scope of Work for Indigenization Projects

(A Govt. Of India Undertaking)

Doc No. DR/IND/PIL4, Rev 3

Dockyard Road, Mumbai -400 010.

Doc date. 10.10.2023

- (2) The Monitor is not subject to instructions by the representatives of the parties and performs his functions neutrally and independently. He reports to the Chairman & Managing Director of the Principal/Buyer.
- (3) The Bidder(s)/Contractor(s) accepts that the Monitor has the right to access without restriction to all project documentation of the Principal/Buyer including that provided by the Contractor. The Contractor will also grant the Monitor, upon his request and demonstration of a valid interest, unrestricted and unconditional access to his project documentation. The same is applicable to Subcontractors. The Monitor is under contractual obligation to treat the information and documents of the Bidder(s)/Contractor(s)/Subcontractor(s) with confidentiality.
- (4) The Principal/Buyer will provide to the Monitor sufficient information about all meetings among the parties related to the Project provided such meetings could have an impact on the contractual relations, between the Principal/Buyer and the Contractor. The parties offer to the Monitor the option to participate in such meetings.
- (5) As soon as the Monitor notices, or believes to notice, a violation of this agreement, he will so inform the Management of the Principal/Buyer and request the Management to discontinue or take corrective action, or to take other relevant action. The Monitor can in this regard submit non-binding recommendations. Beyond this, the Monitor has no right to demand from the parties that they act in a specific manner, refrain from action or tolerate action. However, the Monitor shall give an opportunity to the Bidder(s)/Contractor(s) to present its case before making its recommendation to the Principal/Buyer.
- (6) The Monitor will submit a written report to the Chairman & Managing Director of the Principal within 8 to 10 weeks from the date of reference or intimation to him by the Principal/Buyer and, should the occasion arise, submit proposals for correcting problematic situations.
- (7) Monitor shall be entitle to compensation on the same terms as being extended to / provided to Independent Directors on the Board of Principal/Buyer.
- (8) If the Monitor has reported to the Chairman & Managing Director of the Principal, a substantiated suspicion of an offence under relevant Anti-Corruption Laws of India and the Chairman & Managing Director of the Princi pal/Buyer has not, within the reasonable time taken visible action to proceed against such offence or reported it to the Chief Vigilance Officer, the Monitor may also transmit this information directly to the Central Vigilance Commissioner, Government of India.
- (9) The word 'Monitor' would include both singular and plural.

Section 10 - Pact Duration:

This pact begins when both parties have legally signed it. It expires for the Contractor 12 months after the last payment under the contract and for all other Bidders 06 months after the contract has been awarded. If any claim is made / lodged during this time, the same shall be binding and continue to be valid despite the lapse of this pact as specified above unless it is discharged / determined by Chairman & Managing Director of the Principal/Buyer.

Section 11 - Other provisions:

**MAZAGON DOCK SHIPBUILDERS LTD.**

Scope of Work for Indigenization Projects

(A Govt. Of India Undertaking)

Doc No. DR/IND/PIL4, Rev 3

Dockyard Road, Mumbai -400 010.

Doc date. 10.10.2023

- (1) This agreement is subject to Indian Law, place of performance and jurisdiction is the Registered Office of the Principal/Buyer, i.e. Mumbai. The Arbitration clauses provided in the main tender document/ contract shall not be applicable for any issue/dispute arising under this Integrity pact.
- (2) Changes and supplements as well as termination notices need to be made in writing. Side agreements have not been made.
- (3) If the Contractor is a partnership or a consortium, this agreement must be signed by all partners or consortium members.
- (4) Should one or several provisions of this agreement turn out to be invalid, the remainder of this agreement remains valid. In this case, the parties will strive to come to an agreement to their original intentions.

Section 12 – Fall Clause:

“The Bidder undertakes that it has not supplied/is not supplying similar products/ systems or subsystems at a price lower than that offered in the present bid in respect of any other Ministry/Department of the Government of India or PSU and if it is found at any stage that similar product/systems or sub systems was supplied by the Bidder to any other Ministry/Department of the Government of India or a PSU at a lower price, then that very price, with due allowance of elapsed time, will be applicable to the present case and the difference in the cost would be refunded by the Bidder to the Principal/Buyer, if the contract has already been concluded.”

For & on behalf of
MAZAGON DOCK Shipbuilders LIMITED

for & on behalf of
Bidder/Contractor

(Office Seal)

(Office Seal)

Place _____

Date _____

Witness 1:

Witness 2:

(Name & Address)
Address)

(Name &



MAZAGON DOCK SHIPBUILDERS LTD.

(A Govt. Of India Undertaking)

Dockyard Road, Mumbai -400 010.

Scope of Work for Indigenization Projects

Doc No. DR/IND/PIL4, Rev 3

Doc date. 10.10.2023

Enclosure-5

FORM OF WARRANTY CERTIFICATE

In accordance with the Order No..... Dated placed by MAZAGON DOCK SHIPBUILDERS LIMITED on _____ (Name of firm)

Description of Spares /Item(s) and Manufacturer's Serial Number (OR any other such ID No) as per packing list no..... datedenclosed herewith

Bill of Lading/Air Way Bill no /Delivery Challan No. & Date.....

Covered by _____ (Name of firm) Invoice No & Date..... are warranted according to the terms and conditions as specified in the order.

The Date of issue of the certificate: DD/MM/YYYY

The Date of the end of validity of the guarantee: DD/MM/YYYY

For and on behalf of

COMPANY'S NAME & ADDRESS:

SIGNATURE:

DATE:

NAME:

DESIGNATION:

SUPPLIER'S COMPANY

SEAL:

Compliance statement / Report for Scope of work

SL NO	DESCRIPTION/TERMS & CONDITIONS	COMPLIANCE YES/NO	REMARKS/ DEVIATIONS ANY	IF
1.1	SCOPE OF ASSOCIATION			
1.2	ELIGIBILITY TO BID			
1.3	OVERVIEW OF THE SCOPE OF WORK			
1.4	DOCUMENTS DELIVERABLE DURING PROPOSAL STAGE			
1.5	DOCUMENTS DELIVERABLE DURING DEVELOPMENT PHASE AND PRODUCTION PHASE			
1.6	REVIEW MEETINGS & HINDRANCE RECORD			
1.7	APPROVING AND CERTIFYING AUTHORITY			
1.8	INTELLECTUAL PROPERTY RIGHTS (IPR)			
1.9	PERFORMANCE BANK GUARANTEE			
1.10	PRODUCTION QUALITY TESTS			
1.11	INSPECTION AND TESTING CHARGES			
1.12	DELIVERY / CONSIGNEE			
1.13	RECEIPT INSPECTION BY MDL			
1.14	FREIGHT AND INSURANCE			
1.15	PRESERVATION AND MAINTENANCE			
1.16	NORMALISATION			
1.17	PAYMENT MODALITIES			
1.18	EVALUATION BID RANKING CRITERIA			
1.19	FIRM PRICES			
1.20	MDL COST SHARE FOR PROTOTYPE DEVELOPMENT:			
1.21	TAXES AND DUTIES:			
1.22	PRE BID MEETING			
1.23	AMENDMENT OF BID DOCUMENTS			
1.24	WARRANTY			
1.25	RESCINDMENT OF CONTRACT			
1.26	INSOLVENCY AND BREACH OF CONTRACT			
1.27	DISCREPANCIES AND ADJUSTMENT OF ERRORS			
1.28	FORCE MAJEURE CLAUSE			
1.29	FORE CLOSURE CRITERIA			
1.30	TRIPARTITE/BIPARTITE AGREEMENT			
1.31	ACCESS TO BOOKS OF ACCOUNTS			
1.32	ROYALTY			
1.33	COMMERCIALIZING POST SUCCESSFUL DEVELOPMENT			
1.34	OWNERSHIP OF PROTOTYPES AND DELIVERABLES ASSETS, TOOLS & INFRASTRUCTURE			
1.35	DISPOSAL OF TANGIBLE ASSETS CREATED UNDER THIS CONTRACT			
1.36	NO CLAIM CERTIFICATE			
1.37	LIABILITY AGAINST ANY COLLATERAL DAMAGES / THIRD PARTY			
1.38	SECURITY OF INFORMATION / NDA (Non-Disclosure Agreement) & tenure of NDA (Enclosure-4)			
1.39	INTEGRITY PACT			
1.40	DISCREPANCIES AND ADJUSTMENT OF ERRORS			
1.41	EMD			
1.42	ASSIGNMENT & SUB CONTRACTING			
1.43	PACKING & TRANSPORTATION			
1.44	AMENDMENT OF BID DOCUMENTS			
1.45	INSURANCE OF THE PROJECT DELIVERABLES (INCLUDING WORK IN PROGRESS (WIP)), THE ASSOCIATED ASSETS, TOOLS & INFRASTRUCTURE)			
1.46	LIQUIDATED DAMAGES			
1.47	FOREIGN EXCHANGE CONTENT			
1.48	REASONABILITY OF COST			
1.49	JURISDICTION OF COURTS			
1.50	LICENCES			
1.51	EXPORT LICENSE			
1.52	BANNED OR DE-LISTED CONTRACTORS / SUPPLIERS.			
1.53	IMMUNITY OF GOVERNMENT OF INDIA CLAUSE			

Compliance statement /Report for Scope of work

SL NO	DESCRIPTION/TERMS & CONDITIONS	COMPLIANCE YES/NO	REMARKS/ DEVIATIONS ANY	IF
1.54	USE OF UNDUE INFLUENCE / CORRUPT PRACTICES			
1.55	DISPUTE RESOLUTION MECHANISM (DRM)			
1.56	ARBITRATION			
1.57	PUBLIC GRIEVANCE REDRESSAL SYSTEM			
1.58	SURVIVABILITY CLAUSE			
1.59	BID REJECTION CRITERIA			



MAZAGON DOCK SHIPBUILDERS LIMITED
(A Govt. Of India Undertaking)

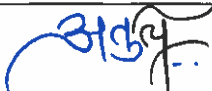
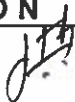

SHIPBUILDING DESIGN ENGINEERING
DOCKYARD ROAD, MUMBAI - 400 010

SCOPE OF WORK FOR INDIGENISATION PRODUCT DEVELOPMENT

**INDIGENISED SPARES FOR IMPORT SUBSTITUTE OF GAS TURBINE
DRIVEN GENERATOR (GTG) AND SHAFTING**

(QUANTITY: AS PER PR)

APPLICABLE ON	:	NAVAL PLATFORM
DEVELOPMENT ITEM	:	INDIGENISED SPARES FOR IMPORT SUBSTITUTE
TSP NO	:	SPARES FOR IMPORT SUBSTITUTE

REV	DESCRIPTION	DATE	SIGN
A	FIRST ISSUE	20.03.2023	-sd-
			
	ATUL H. AGAWANE M (D-E)	SANTOSH SITARAMAN DGM (D-E)	C M VISHWAKARMA AGM / PE (D-P15B)
	Prepared By	Checked By	Approved By



**MAZAGON DOCK
SHIPBUILDERS LTD.,**

(A Govt. Of India Undertaking)
Dockyard Road, Mumbai –
400 010.

DESIGN - ENGINEERING

**TSP
NO.**

**SPARES FOR
IMPORT
SUBSTITUTE**

INDIGENISATION OF LRU – PIL 4

**REV.
NO.**

A

**INDIGENISED SPARES FOR IMPORT
SUBSTITUTE**

DATE


20/03/2023

PAGE

2 OF 18

CONTENTS

Part No.	DESCRIPTION	PAGE NO.
I.	Chapter I: Introduction	3
	Chapter II: Objective	4
	Chapter III: Technical Requirements	6
	Annexure	
	Annexure I: Shock Grade "A" Curve	12
	Annexure II: Standard Conditions of Quality Assurance (SCQA)	14

 MAZAGON DOCK SHIPBUILDERS LTD., (A Govt. Of India Undertaking) Dockyard Road, Mumbai - 400 010.	DESIGN - ENGINEERING	TSP NO.	SPARES FOR IMPORT SUBSTITUTE
	INDIGENISATION OF LRU – PIL 4	REV. NO.	A
	INDIGENISED SPARES FOR IMPORT SUBSTITUTE	DATE	20/03/2023
		PAGE	3 OF 18


PART – I

CHAPTER I

INTRODUCTION

1. The general conditions and requirements specified in this chapter are intended to meet the functional requirements of the “Indigenised spares for import substitute”; for meeting the overall requirements of Naval class of ship. This document lays down requirements of design, supply, manufacture, trials and testing for the prototype development for Indigenised spares of import substitute.
2. MDL in partnership with Indian vendor intends to design and develop an indigenised product capable of proving prototype module for Indigenised spares of import substitute: - Gas turbine driven generator (GTG) Shafting of Naval Platform.
3. Prototype of the products will be initially tested & proven at OEM and the same can be made available commercially for use on Naval platform through MDL & Indian vendor.
4. The various aspects of the collaboration between MDL and Indian vendor for this Project would be as follows:

	Thrust /focus area	Fulfilment
(i)	Industry Partnership	MDL & Indian vendor
(ii)	Indigenisation	Development of Prototype module and customisation of a product for Naval & Marine application. Potential exists for commercialization.
(iii)	Local Content	Local content of system is more than 50%.
(iv)	MDL: Make 1 Programme	MDL funding Maximum 70% of total cost of prototype module.
(v)	Commercialization	The commercialization and order placement on MDL. Firm / Indian vendor will be manufacturing, supply, testing & commissioning onboard naval platform.

 <p>MAZAGON DOCK SHIPBUILDERS LTD., (A Govt. Of India Undertaking) Dockyard Road, Mumbai – 400 010.</p>	DESIGN - ENGINEERING	TSP NO.	SPARES FOR IMPORT SUBSTITUTE
	INDIGENISATION OF LRU – PIL 4	REV. NO.	A
	INDIGENISED SPARES FOR IMPORT SUBSTITUTE	DATE	20/03/2023
		PAGE	4 OF 18

CHAPTER II

OBJECTIVE

The objective of developing the prototype module product is as follows:

- (a) Indigenised spares for import substitute design, manufacture, trials, testing and supply of spares for Gas turbine driven generator of Naval platform at OEM premise.
- (b) Testing, trial & certification of Prototype module through Classification authority (IASC).

Followings inputs for development of Prototype module are to be considered and catered as scope of work

1. Availability/ Reliability/ Redundancy/ Self Sufficiency: -

Maximum time required for bringing the equipment to full operational condition.

- a. System equipment should be robust in design for ensuring high reliability, ease of operation and minimum maintenance. Assumptions and criteria for making reliability predictions shall be made available by the equipment supplier. The supplier shall define the following reliability criteria for the equipment, associated components & support systems.
 - a. MTBD - Mean time between defects.
 - b. MTBO - Mean time between overhauls.
 - c. MTTR - Mean time to repair.
 - d. Mean time between non-repairable failures.
 - e. Planned life.
 - f. Life at maximum continuous rating.
- b. Suitable redundancy, as applicable is to be provided for meeting operational and survival requirements.

2. Quality Assurance and Testing: - Quality assurance and testing requirements, pertaining to equipment should confirm to Standard Conditions of Quality Assurance (SCQA) placed at Annexure – 2.

Design Standards: - Relevant GOST standard for GTG and Shafting are to be followed as general design guidelines.

During execution of the project, following organizations would be associated for design, construction, quality control and trials/acceptance: -



**MAZAGON DOCK
SHIPBUILDERS LTD.,**

(A Govt. Of India Undertaking)
Dockyard Road, Mumbai –
400 010.

DESIGN - ENGINEERING

**TSP
NO.**

**SPARES FOR
IMPORT
SUBSTITUTE**

INDIGENISATION OF LRU – PIL 4

**REV.
NO.**

A

**INDIGENISED SPARES FOR IMPORT
SUBSTITUTE**

DATE

20/03/2023

PAGE

5 OF 18


- (a) Design : MDL / Naval qualification authority / Competent authority approved by MDL.
- (b) Construction : MDL / Naval qualification authority / Competent authority approved by MDL.
- (c) Quality Control : MDL / Naval qualification authority / Competent authority approved by MDL.
- (d) Trials : MDL / Naval qualification authority / Competent authority approved by MDL.

Quality Assurance: - Design and production of equipment should conform to the best worldwide engineering practices, for ensuring high quality, reliability, durability, ease of operation and maintenance for meeting the Naval ship's requirements.

A type approval certificate certifying that the components used in the system has been examined and tested in accordance with the requirements of the specifications contained in relevant GOST standard of GTG & Shafting are to be provided by the firm.

The equipment's and items will be inspected / approved by the agencies as indicated below :-

- a. Inspection / acceptance of raw material / components etc., by MDL / Naval qualification authority / Competent authority approved by MDL.

 <p>MAZAGON DOCK SHIPBUILDERS LTD., (A Govt. Of India Undertaking) Dockyard Road, Mumbai – 400 010.</p>	DESIGN - ENGINEERING	TSP NO.	SPARES FOR IMPORT SUBSTITUTE
	INDIGENISATION OF LRU – PIL 4	REV. NO.	A
	INDIGENISED SPARES FOR IMPORT SUBSTITUTE	DATE	20/03/2023
		PAGE	6 OF 18

CHAPTER III

TECHNICAL REQUIREMENTS

1. TECHNICAL SPECIFICATIONS:

1.1. INTRODUCTION:

- a. This document lays down requirements of design, supply, manufacture, trials and testing of the system.
- b. Details of the compartment to be serviced by the Indigenised spares for import substitute are as under:
 - i. Naval platform Gas turbine driven generator:1250 KW Gas turbine driven generator (GTG) and Shafting.
- c. Indigenised spares for import substitute would be alone capable of fit into use for Naval platform GTG and Shafting.

1.2. SCOPE OF SUPPLY FOR DEVELOPMENT OF PROTOTYPE MODULE AT OEM PREMISE:


The scope of supply is to include all necessary system components including tanks, piping, valves, actuators, controls & instrumentation, adapters, fittings, supports and other devices as required, in line with requirements as contained in this document.

1.3. CONTROLS & INSTRUMENTATION:

- (a) Control panel with associated instrumentation are to be provided if required.

1.4. ENVIRONMENTAL CONDITIONS AND SHIP SYSTEM INTERFACES:

- a) Reference environmental conditions and ship support system interfaces and shall be complied by the supplier as applicable during prototype development.
- b) The following supplies will be made available to support the systems :-
 - I. 415 VAC @ 50 Hz, 3 phase.
 - II. 230 V AC @ 50 Hz, 1 phase, if required.
- c) The following tapping will be made available to support systems:-
 - I. Fresh Water from dedicated tank.
 - II. FW/Sea Water (6- 8 bar) from outside pressure ring main.

 <p>MAZAGON DOCK SHIPBUILDERS LTD., (A Govt. Of India Undertaking) Dockyard Road, Mumbai – 400 010.</p>	DESIGN - ENGINEERING	TSP NO.	SPARES FOR IMPORT SUBSTITUTE
	INDIGENISATION OF LRU – PIL 4	REV. NO.	A
	INDIGENISED SPARES FOR IMPORT SUBSTITUTE	DATE	20/03/2023
		PAGE	7 OF 18

- III. LP Air (7 bar) if required.
- IV. HP Air (200 bar) if required.

1.5. DESIGN & TESTING:

After placement of order and finalization of design, the supplier shall validate the Indigenised spares for import substitute design through suitable Third Party {Classification Society, Expert Agency etc.}, in consultation with MDL. The third party design validation report is to be submitted to MDL. The cost of the services of the third-party for the above validation, testing and approvals shall be borne by bidder / OEM as part of total cost.

2. ENVIRONMENT CONDITIONS:

2.1. Moist Air Exposure Test:

The spares should be exposed to a high temperature – humidity atmosphere consisting of a relative humidity of 98% ± 2% and a temperature of 95°C ± 4 C.

Area	Parameters		
	Temperature	Relative Humidity	Period
Main and Auxiliary Machinery Spaces	35 to 55 °C. Maximum Temperature of 70 °C for a short Duration is to be envisaged.	100 %	Continuous

2.2. The Indigenised spares for import substitute shall be suitable for marine applications for combatant ships and achieve specified performance smoothly under tropical conditions. Equipment shall withstand contamination through oil, salt and other contaminants associated with the marine environment. The equipment shall be water drip proof as a minimum requirement.

- a. Harbour condition. Maximum temperature envisaged is +35 °C.
- b. Sailing. The temperatures can fall to 0 °C in extreme conditions.



**MAZAGON DOCK
SHIPBUILDERS LTD.,**

(A Govt. Of India Undertaking)
Dockyard Road, Mumbai –
400 010.

DESIGN - ENGINEERING

TSP
NO.

SPARES FOR
IMPORT
SUBSTITUTE

INDIGENISATION OF LRU – PIL 4

REV.
NO.

A

INDIGENISED SPARES FOR IMPORT
SUBSTITUTE

DATE
PAGE

20/03/2023
8 OF 18

2.3. The Indigenised spares for import substitute are to be designed for un-stabilized conditions as tabulated below:

Sea State	Roll (Unstabilised)		Pitch		Yaw	Heave	
	Period (sec)	Amplitude (Degrees)	Period (sec)	Amplitude (Degrees)	Acceleration under ship's motion (degrees/s ²)	Period (sec)	Amplitude (mts)
7	8	±30	6	±7	1.75	7	±4.0

2.4. **Static Tilt of Equipment:** Indigenised spares for import substitute are to be designed to withstand the following shipboard angles of permanent heel and trim:

- Operate at design performance with a permanent tilt of 15 degrees in any direction.
- Survive, without leakage of fluids or other degradation, a permanent tilt of 30 deg in any direction and be capable of design performance when conditions return to sub Para (a) above or normal.
- All spares upon which reliance are to be capable of operating efficiently when the vessel is in static damaged condition causing a heel of 30° and a trim of 15°.


2.5. **Indigenised spares for import substitute Requirements**

- Design Validation.** The supplier should provide the design, calculation etc. as conforming to the requirements of this specification, the recommended third party must be a professional marine classification society such as ABS-NVR, IRS, LRS etc. / design Research body of Govt accredited lab or DRDO in consultation with MDL.
- The cost of the services of the third-party for the above validation and approvals shall be borne by bidder / OEM as part of total cost.

3. **ACCEPTANCE TEST CRITERIA**

3.1. **Testing and Trials:**

- The Indigenised spares for import substitute shall be subjected to Production tests at OEM premises in accordance with relevant GOST of GTG &

 MAZAGON DOCK SHIPBUILDERS LTD., (A Govt. Of India Undertaking) Dockyard Road, Mumbai – 400 010.	DESIGN - ENGINEERING	TSP NO.	SPARES FOR IMPORT SUBSTITUTE
	INDIGENISATION OF LRU – PIL 4	REV. NO.	A
	INDIGENISED SPARES FOR IMPORT SUBSTITUTE	DATE	20/03/2023
		PAGE	9 OF 18

Shafting and other applicable regulations, in conformity to the requirements of this document.

2. Various Tests related to Shock, Vibrations, Noise & EMI/EMC shall be as per applicable standards

(a) **Shock** The Indigenised spares for import substitute should comply with IN Shock Grade 'A' curve and the same is placed at Annexure - 1.

(b) **Noise**

- i. Ship Borne Noise shall comply with MIL-STD-740-2, as applicable, unless stated otherwise.
- ii. Air Borne Noise shall comply with MIL-STD-740-1, for Grade E equipment, unless stated otherwise.

(c) **Vibrations**. Indigenised spares for import substitute shall comply to MIL-STD-167- 1(A)/2, as applicable.

3. All electrical components would be subjected to Type test, as per specification EED- 0-071 (R4) and JSS:55555, as applicable

4. The Indigenised spares for import substitute shall be cleared for delivery and installation based on the mutually agreed Acceptance Test Procedure (ATP).

5. The Indigenised spares for import substitute shall be type tested. Inspection is to be carried out by the authorized agency as per approved SQAP. Approval for the SQAP shall be obtained from Indian Navy prior to start of production.

3.2. Prototype Trial & testing: Following Tests would be undertaken to validate and establish the performance of the system / equipment (schedule to be proposed by vendor, for approval by IN): -

(a) The testing of the equipment and components of prototype module during trial is to be carried out in the premises of the OEM.


This will be witnessed by:-

(i) A team of delegates appointed by the MDL / Class.

(ii) Representative of authorized Classification Authority / Mutually Approved Third Party.

(b) Detailed trial & testing protocol is to be submitted two months prior for approval by MDL/ class prior commencement of trial. Thereafter, MDL / class is required to scrutinize and approve the trial protocol, within a period of not later than one month.

(c) All mechanical & electrical parameters observed during testing is to be recorded in suppliers QC format duly signed by the authorized classification agency representatives and four copies of the same along with supplies are to be provided by the supplier.

 <p>MAZAGON DOCK SHIPBUILDERS LTD., (A Govt. Of India Undertaking) Dockyard Road, Mumbai – 400 010.</p>	DESIGN - ENGINEERING	TSP NO.	SPARES FOR IMPORT SUBSTITUTE
	INDIGENISATION OF LRU – PIL 4	REV. NO.	A
	INDIGENISED SPARES FOR IMPORT SUBSTITUTE	DATE PAGE	20/03/2023 10 OF 18


- (d) After successful trial of prototype module. Entire indigenised developed product has to be delivered to MDL.
- (e) Non-Disclosure Agreement applicable during period of prototype development.
- (f) The components used in the system must be type approved by the recommended third party must be a professional marine classification society such as ABS-NVR, IRS, LRS etc./ design Research body of Govt accredited lab or DRDO.
- (g) Inspection and witnessed by MDL / Classification Inspection Agency as per approved QAP (SQAP format attached with TSP) and charges of the same will be borne by firm which is part of the quote.
- (h) Indigenised spares for import substitute will be qualified for shock requirement as specified in specifications and duly vetted by NSTL Vizag.
- (i) After successful development of prototype & join IPR to be filled.

3.3. Typical Test results as part of trial & testing that are required to be assessed and recorded. Same has to be delivered along with main Indigenised spares for import substitute to MDL.

4. REFERENCE STANDARDS

A list of relevant reference standards is tabulated below. The stipulations mentioned therein are to be considered as minimum requirements .

(a)	NES 309	Requirements for Gas Turbines
(b)	NES 626	Requirement of rotating electrical machinery
(c)	BR 501	Requirement of electro technical equipment
(d)	MIL- STD- 167 -1(A)	Mechanical Vibration of Shipboard
(e)	MIL- STD- 740-B	Airborne and Structural borne noise measurements and acceptance criteria.
(f)	MIL – STD- 1474 D	Design Criteria Standard noise type and production testing of mechanical equipment

 MAZAGON DOCK SHIPBUILDERS LTD., (A Govt. Of India Undertaking) Dockyard Road, Mumbai – 400 010.	DESIGN - ENGINEERING	TSP NO.	SPARES FOR IMPORT SUBSTITUTE
	INDIGENISATION OF LRU – PIL 4	REV. NO.	A
	INDIGENISED SPARES FOR IMPORT SUBSTITUTE	DATE	20/03/2023
		PAGE	11 OF 18

(g)	Def Stan 02 – 604	Electrical Indicating Instruments
(h)	Def Stan 02-605, Part 1	Guide to Selection of Sensors for the Measurement of System Parameters
(i)	Def Stan 02 – 722	Requirements for the Preparation, Identification & Management of Drawings
(j)	NES 1004, Issue 2	Requirement for the Design & Testing of Equipment to meet Environmental Conditions
(k)	JSS 55555	Standard Procedures & Conditions for Environmental tests for Service Electronic & Electrical Equipment
(l)	BS EN 10225-1	Thread Specification
(m)	IP 56	Ingress protection should confirm to IP 56 rating and are to be type approved with marine classification societies

5. SHOCK QUALIFICATION:

Indigenised spares for import substitute for GTG & Shafting and its associated auxiliaries/ accessories/ controls, shall conform to Indian Navy shock grade 'A' / NSS-I as per BR 3021(1) or equivalent standard for combatant ships. Indian Navy shock grade 'A' curve is placed at Annexure '1', of this document.

When exposed to the specified shock condition, the equipment shall be operationally available without any time restriction, after exposure to shock. Shock test certification to be ratified by NSTL.

❖ POINT OF CONTACT:

MDL
Mr. Chandramohan Vishwakarma HOS / (Design-Engg.), West Block, Mazagon Dock Shipbuilders Limited, Dockyard road, Mumbai 400010 Tel: 022-23763040 E-Mail: cmvishwakarma@mazdock.com
Mr. Atul Hiralal Agawane Manager (Design-Engg.), West Block, Mazagon Dock Shipbuilders Limited, Dockyard road, Mumbai 400010 Tel: 022-23763042 E-Mail: aagawane@mazdock.com



**MAZAGON DOCK
SHIPBUILDERS LTD.,**

(A Govt. Of India Undertaking)
Dockyard Road, Mumbai –
400 010.

DESIGN - ENGINEERING

**TSP
NO.**

**SPARES FOR
IMPORT
SUBSTITUTE**

INDIGENISATION OF LRU – PIL 4

**REV.
NO.**

A

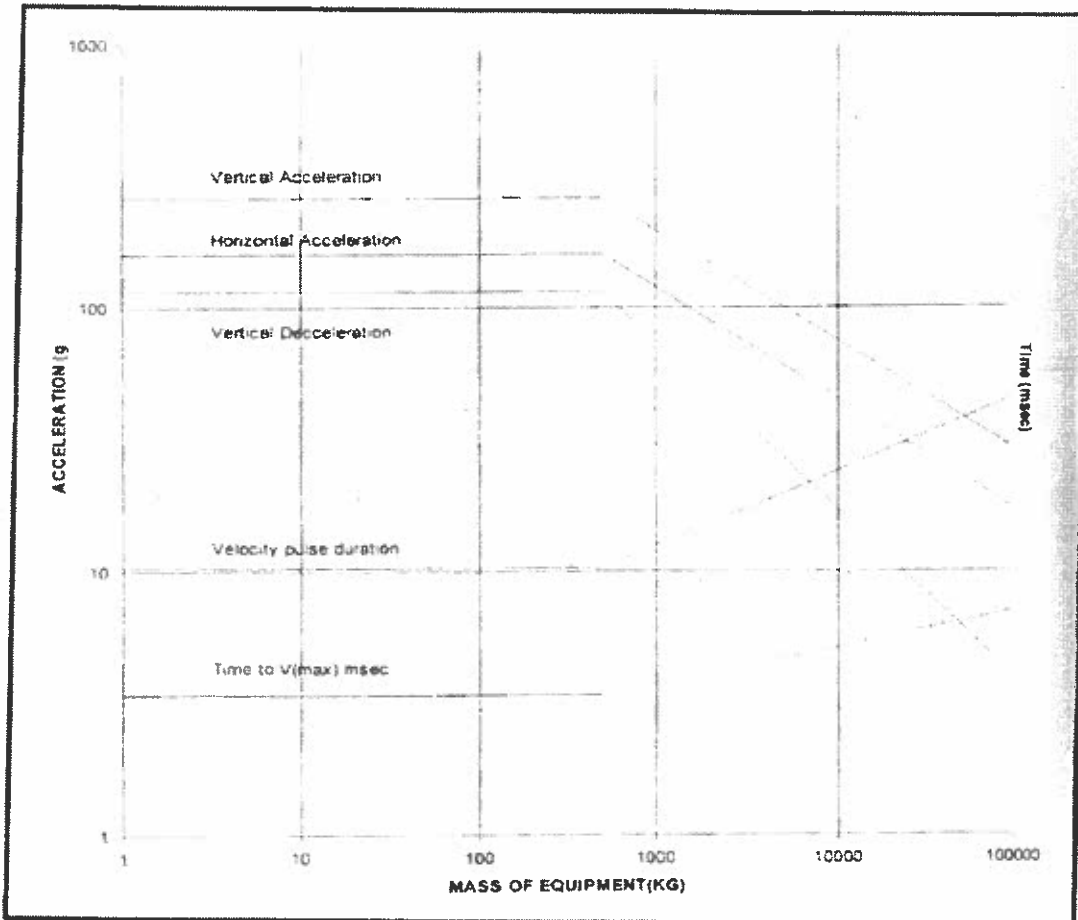
**INDIGENISED SPARES FOR IMPORT
SUBSTITUTE**

**DATE
PAGE**

**20/03/2023
12 OF 18**

ANNEXURE - 1

IN Shock Grade 'A' Curve



HP Water Mist Fire Fighting System



**MAZAGON DOCK
SHIPBUILDERS LTD.,**

(A Govt. Of India Undertaking)
Dockyard Road, Mumbai –
400 010.

DESIGN - ENGINEERING

INDIGENISATION OF LRU – PIL 4

**INDIGENISED SPARES FOR IMPORT
SUBSTITUTE**

**TSP
NO.**

**REV.
NO.**

DATE

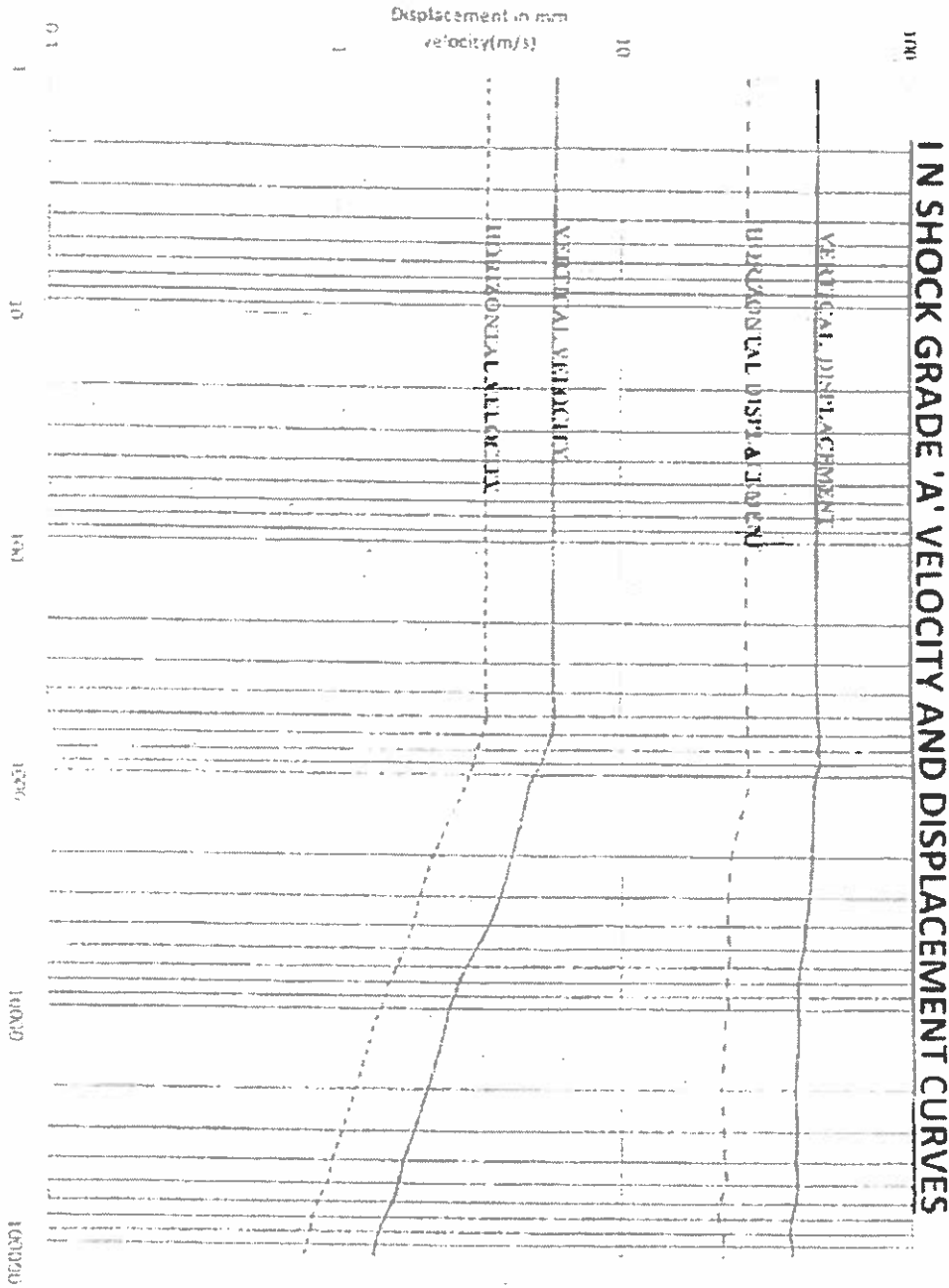
PAGE


**SPARES FOR
IMPORT
SUBSTITUTE**

A

20/03/2023

13 OF 18



 <p>MAZAGON DOCK SHIPBUILDERS LTD., (A Govt. Of India Undertaking) Dockyard Road, Mumbai – 400 010.</p>	DESIGN - ENGINEERING	TSP NO.	SPARES FOR IMPORT SUBSTITUTE
	INDIGENISATION OF LRU – PIL 4	REV. NO.	A
	INDIGENISED SPARES FOR IMPORT SUBSTITUTE	DATE	20/03/2023
		PAGE	14 OF 18

ANNEXURE - 2

STANDARD CONDITIONS OF QUALITY ASSURANCE (SCQA)

Preamble

1. The equipment/items being supplied under this enquiry/order are required to pass through Quality Assurance norms/inspections in accordance with the Guidelines for Quality Assurance for Engineering and Hull equipment for Indian Naval Warships and the various Master Quality Assurance Plans for Naval Orders (uploaded at <http://www.dgqadefence.gov.in>)

2. The vendor, at any point from receipt of RFP/TE, may seek clarifications on QA related aspects from the concerned Quality Assurance Establishment (QAE) or the Inspecting Authority (Directorate of Quality Assurance (Warship Project) DQA (WP)/Directorate of Quality Assurance (Naval) (DQA (N))), if required. Contact details of various QA agencies are available at DGQA website (<http://www.dgqadefence.gov.in>).


3: The nominated inspection agency (QAE) will undertake inspection/tests in accordance with the Quality Assurance Plan (QAP) approved and issued by the Inspection Authority (DQA (WP)/DQA(N)), unique to the PO. Salient aspects covering QAP and inspection are enumerated in succeeding paragraphs.

Drawing up and Approval of QAP

4. Quality assurance Plan for each PO will be drafted by the manufacturer. Following documents (uploaded at <http://www.dgqadefence.gov.in>) may be referred for drafting the QAP (The documents under reference are to be taken for guidance only and the various tests and other requirements of quality assurance will be governed by the Quality Assurance Plan as approved by the Inspecting Authority based on SOTR/Purchase Technical Specification/TNC Minutes and criticality of the equipment.):-

- (a) Guidelines for Quality Assurance for Engineering and Hull equipment for Indian Naval Warships
- (b) Various Master Quality Assurance Plans
- (c) QAPs issued previously

5. The QAP should cover all components, sub-assemblies and full assembly including motors control panels, consoles etc. and the draft QAP is to be submitted to the local QAO for final approval by the Inspecting Authority. Each page of the draft QAP is to be endorsed by the vendor prior submission to the local CQAO/QAO.

 <p>MAZAGON DOCK SHIPBUILDERS LTD., (A Govt. Of India Undertaking) Dockyard Road, Mumbai – 400 010.</p>	DESIGN - ENGINEERING	TSP NO.	SPARES FOR IMPORT SUBSTITUTE
	INDIGENISATION OF LRU – PIL 4	REV. NO.	A
	INDIGENISED SPARES FOR IMPORT SUBSTITUTE	DATE	20/03/2023
		PAGE	15 OF 18

6 Since the QAP flows from the SOTR and drawings therein, draft QAP shall be submitted along with approved drawings. The drawings are to be duly approved as per extant procedures prior submission of draft QAPs.

Requirements on Drawings

7. The drawings are to have all details as necessitated by the SOTR to enable drawing out a comprehensive and all-inclusive QAP to ensure the compliance of the requirements of the SOTR.


8. The drawings should be submitted as a complete set with GA drawing and Manufacturing drawings (sub assembly/component drawings, Component Layout Drawing, Wiring chart, cable schedule, Connector details etc.) with both mutually identified and duly linked with one another.

9. The drawing should include (may not be limited to) the following: -

- (a) Dimensions and units
- (b) Tolerances
- (c) Main Assembly/ Sub Assembly details
- (d) Bill of Materials/Part Identification List (PIL) along with Material Specifications including grade, condition and specification number, "Make" in case of COTs items.
- (e) For Sub Component Drawings, correlation details with the PIL & Main Assembly Drawing
- (f) Packaging & Preservation details
- (g) Weight with tolerance
- (h) Working/Test Pressures and working medium/testing medium.
- (j) Applicable Specification Number (along with the No of Version and Year of Publication)
- (k) Product specific testing requirements.
- (l) NDT zones and Qualify level of NDT
- (m) ET/ESS and Type test requirements
- (n) Weld details and acceptance norms thereof.
- (p) Manufacturing process for major components

10 Drawings should also clearly indicate items/components/sub-assemblies that are imported, brought out & COTS along with full details thereon. This should include the source of procurement/import the model and the make of the bought out/COTS items. In case of electronic modules fabricated/assembled indigenously with imported/brought out components, requisite information to ensure quality and traceability is to be provided.

11. The drawings and QAP should clearly indicate the standards governing all tests and specifications as with respect to material, test procedures etc.

 <p>MAZAGON DOCK SHIPBUILDERS LTD., (A Govt. Of India Undertaking) Dockyard Road, Mumbai – 400 010.</p>	DESIGN - ENGINEERING	TSP NO.	SPARES FOR IMPORT SUBSTITUTE
	INDIGENISATION OF LRU – PIL 4	REV. NO.	A
	INDIGENISED SPARES FOR IMPORT SUBSTITUTE	DATE	20/03/2023
		PAGE	16 OF 18

Inspections

12. Inspection could include following:


- (a) Raw material inspections which may include witnessing of pouring, forging etc.
- (b) Destructive tests of samples for chemical composition/mechanical properties.
- (c) Component level (including weldments) Non-Destructive Tests (NDT) like RT, UT, DPT, MPT etc. to detect surface/sub surface defects and grain boundary discontinuities.
- (d) Micro/Macro examinations as required.
- (e) Dimensional checks before assembly.
- (1) Sub equipment/component level pressure testing in addition to NDT for integrity/strength conformity.
- (g) Witnessing procedures to ensure compliance to manufacturing plan and traceability of the component.
- (h) Inspection/verification of calibration status of measuring instruments/machinery/other instruments including furnaces/lathes/boring centres etc for Heat treatment/melting/machining etc.
- (j) Qualification test like type tests and Environmental Testing (ET), Environmental Stress Screening (ESS), and EMI/EMC tests. Samples of ET and ESS plans are placed at Table- A and B respectively. The EMI/EMC tests, will be carried out as per IHQ MoD (N) approved Naval EMI/EMC acceptance Plan (EMI-AP) duly vetted by NEC (MB).
- (k) Clearance of Customer Hold Points (CHPs) by the nominated inspection Agency prior proceeding further with manufacturing, (both for “witness” and “review” as per applicability) to obviate rejection at later stage.
- (m) Details of mode of preservation, duration of preservation, marking, packaging and dispatch procedures are to be provided unambiguously.

13. Further, all tests are to be undertaken at NABL accredited laboratory. Under intimation to the concerned QAO. Inspecting Authority/QAO reserve the right to nominate a specific laboratory/organisation to undertake the tests.

Imported/COTs/Catalogue/Bought Out Items

14. Imported items will be accepted against following import documents as per current directives:

- (a) Bill of Lading
- (b) Country of Origin
- (c) Shipping Bill
- (d) Bill for entry to warehousing
- (e) OEM's Test Certificate/Quality Assurance Guarantee Certificate

 <p>MAZAGON DOCK SHIPBUILDERS LTD., (A Govt. Of India Undertaking) Dockyard Road, Mumbai – 400 010.</p>	DESIGN - ENGINEERING	TSP NO.	SPARES FOR IMPORT SUBSTITUTE
	INDIGENISATION OF LRU – PIL 4	REV. NO.	A
	INDIGENISED SPARES FOR IMPORT SUBSTITUTE	DATE	20/03/2023
		PAGE	17 OF 18

(f) PAC firm's Confirmation Certificate

(g) Firm's Guarantee Certificate as per SOs. Functional tests may be undertaken, if required, in addition.

15. COTS items cover only that items/equipment which are available in the open market and are under the regular production of the firm and can be procured off the shelf by main firm/vendor without having to give a specific manufacturing order. The Suppliers Test Certificate (STC) is required to be submitted if specified in QAP.

16. COTS/Catalogue items may be accepted on the basis of Certificate of Conformity (CoC) with following conditions:-

(i) Certificate of Conformity (CoC) must indicate governing specifications and values to which the item has been tested. The certificate must include copies of test reports.

(ii) In case of manufacturers certified under relevant quality standards (like ISO, Ojhas etc), the pre-published data sheet or company quality policy bringing out the details of test carried out on specific items may be accepted.

(iii) Indian Navy reserve the right to Test a sample out of that supplied, for conformity to desired specification. Failure of the test sample will make the supplier liable for rejection/return of the entire lot with penal implications. The test may be undertaken by IN anytime during the guarantee period at an accredited lab.

17. Bought out items are those which are in the regular production range of the manufacturing firm / sub vendor and manufactured on placement of specified order by main firm and production is covered by main firm's quality control Planer. The requirement to subject bought out item through inspection will be as per MQAP/approved QAP.


Dual Inspection Equipment/items

18. In case of equipment covered under dual inspections by Class and MDL, QA coverage according to approved QAP by MDL / Class is mandatory.

19 Inspection note from QAO will be mandatory for equipment and will be issued post completion of all inspection stages as per MDL / Class approved QAP.

20. The vendor may associate the Class whilst QAO is undertaking inspection for economy of efforts.

Validity of the QAP

 <p>MAZAGON DOCK SHIPBUILDERS LTD., (A Govt. Of India Undertaking) Dockyard Road, Mumbai – 400 010.</p>	DESIGN - ENGINEERING	TSP NO.	SPARES FOR IMPORT SUBSTITUTE
	INDIGENISATION OF LRU – PIL 4	REV. NO.	A
	INDIGENISED SPARES FOR IMPORT SUBSTITUTE	DATE PAGE	20/03/2023 18 OF 18

21. An approved QAP is valid only for the specific purchase order for which it is issued.

22. Whilst existing QAP for same/similar equipment/item supplied earlier can be taken for guidance, any changes required in terms of addition/deletion of tests or modifications that has been necessitated view lessons learned and/or technological advancements needs to be verified and confirmed from the inspecting authority prior undertaking any manufacturing activity.

23. In case of equipment/spares which were earlier procured and inspected by QAP approved by third party (e.g. IRS, LRS, DNV etc.), the QAP will be required to be reapproved as per current procedure.

24. Available QAP for the same/similar equipment/item approved earlier, can be used for the current order after confirming its applicability from the Inspecting Authority. The inspecting Authority will confirm acceptance or otherwise within seven working days of receipt of the request in writing.

Other Conditions

25. The vendor is to contact the inspecting agency within five working days of the receipt of purchase order to initiate quality assurance plans. A copy of minutes of this meeting is to be forwarded to the Order Placing Agency, Inspecting Authority and Inspection Agency clearly mentioning the timelines for submission of various document to be submitted by the vendor.

26. Manufacturing is to commence only after the QAP has been approved and issued by the Inspecting Authority.

27. Details of previous orders and available drawings/QAPs for same/similar equipment supplied by the firm earlier are to be provided along with draft QAP. In case any changes are envisaged to the existing QAP, the same are to be clearly indicated. This will facilitate easier and quicker approval of QAP.

Sub-Assemblies and Spares

29. All electrical equipment (e.g. for motor, starter etc.) are to be sourced only from the current Navy approved vendors & promulgated by MDL in compendium of vendors.

30. If sub-assemblies are ordered on sub vendors, it will call for separate drawing and QAP approval for inspection by MDL / Class units.

31. Spares will also be governed by their specific QAPs. However, spares supplied by OEM/PAC firms may be inspected and cleared on the basis of sketches/drawings/description given in PIL approved by the professional directorate.

TSP No: Indigenisation of Spares for Propeller Shaft.

Compliance Statement/ Report for TSP

(Technical specification):

Clauses of TSP	Compliance (Yes/ No)	Remarks / Deviations (if any)
1. <u>CHAPTER 1</u> INTRODUCTION Clause No. 1 to 4		
2. <u>CHAPTER 2</u> OBJECTIVE Clause No. 1 and 2		
3. <u>CHAPTER 3</u> TECHNICAL REQUIREMENTS Clause No. 1 to 5		
4. <u>ANNEXURE – 1</u> IN SHOCK GRADE ‘A’ CURVE		
5. <u>ANNEXURE – 2</u> STANDARD CONDITIONS OF QUALITY ASSURANCE (SCQA) Clause No. 1 to 31		

EXTRACT OF PROVISIONS OF THE OFFICIAL SECRETS ACT, 1923

SECTION 2(B); "PROHIBITED PLACE"

It is defined as the place of any work of Defence Dockyard and other so belonging or occupied and used for the purpose of building, repairing, making or storing any ammunitions of war. For the purpose of the above definition, sketch includes any photograph or other mode of representing any place or thing.

SECTION 3: "PENALTIES FOR SPYING"

If any per unlawfully -

- a) approaches, inspects, passes over or is in the vicinity of any clear place; or
- b) make any sketches intended to be directly or indirectly useful to an enemy; or
- c) obtains, collects, records or communicates to any other person any secret official code.

Shall be liable for imprisonment of 14 years in case of Defence Installation.

SECTION 4: "COMMUNICATION WITH FOREIGN AGENTS"

If Any person has been in communication with or attempted to communicate with foreign agents regarding the vital information of any "PROHIBITED PLACE" would be guilty of violating the provisions of this Act.

SECTION 5: "WRONGFUL COMMUNICATION OF INFORMATION"

If any person having in his possession or control any official document;

- a) Wilfully communicates to any person, other than a person, who is authorised to communicate it.
- b) Used the information in his possession for the benefit of any foreign power.
- c) Retain in his possession when he has no power to retain it
- d) Fails to take reasonable care of it.

Shall be guilty of an offence under this Act.

SECTION 6: "UNAUTHORISED USE OF UNIFORMS"

If any person for the purpose of gaining admission or of assisting any other person to gain admission to a "PROHIBITED PLACE" wears uniforms without lawful authority shall be guilty of offence under this Section.

SECTION 7: "INTERFERING WITH OFFICERS OF POLICE"

No person in the vicinity of any "PROHIBITED PLACE" shall abstract any Police Officer engaged on guard, sentry or similar duty. If any person move in the provisions of this section, shall be punishable with imprisonment, which may extend up to 3 years.

SECTION 8: "DUTY OF GIVING INFORMATION"

It shall be duty of every person to give on demand to a superintendent of Police or any other Police Officer not below the rank of Inspector, any information in his power relating to an offence under this Act.

If any person fails to give such information, shall be punishable with imprisonment to 3 years or fine or with both.

SECTION 9: "INCITEMENT"

Any person who attempts to commit or debate the commission of an offence under this Act shall be punishable with the same punishment and be liable to be proceeded against in the same manner as if he had committed such offence.

SECTION 10: "PENALTY FOR HARBOURING SPIES"

If any person whom he knows or has reasonable grounds for supposing to be person who is about to commit or who has committed offence under this Act shall be guilty of offence under this Section.

SECTION 11: "SEARCH WARRANTS"

If a presidency Magistrate, Magistrate First Class or Sub-Divisional magistrate is satisfied with the information that there is reasonable ground for suspecting that an offence under this Act has been or is about to be committed, he may grant search warrant to any Police Officer to enter at any time any premises to force to search premises or the places.