



Bid Number/बोली क्रमांक (बिड संख्या):  
GEM/2024/B/4500211  
Dated/दिनांक : 25-01-2024

### Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	15-02-2024 14:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	15-02-2024 14:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	180 (Days)
Ministry/State Name/मंत्रालय/राज्य का नाम	Ministry Of Defence
Department Name/विभाग का नाम	Department Of Defence Production
Organisation Name/संगठन का नाम	Mazagon Dock Shipbuilders Limited
Office Name/कार्यालय का नाम	*****
Total Quantity/कुल मात्रा	138000
Item Category/मद केटेगरी	00192_Cables_Refer Technical specification sr no 100 , 08707_Cables_Refer Technical specification sr no 200 , 00218_Cables_Refer Technical specification sr no 300 , 00219_Cables_Refer Technical specification sr no 400 , 13600_Cables_Refer Technical specification sr no 500 , 07482_Cables_Refer Technical specification sr no 600 , 08210_Cables_Refer Technical specification sr no 700 , 07480_Cables_Refer Technical specification sr no 800
BOQ Title/बीओक्यू शीर्षक	Non EBXL Cables
Minimum Average Annual Turnover of the bidder (For 3 Years)/बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का)	105 Lakh (s)
MSE Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से एमएसई छूट	No
Startup Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से स्टार्टअप छूट	No
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	Bidder Turnover,Additional Doc 1 (Requested in ATC),Additional Doc 2 (Requested in ATC) *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया	No
ITC available to buyer/क्रेता के लिए उपलब्ध आईटीसी	Yes
Type of Bid/बिड का प्रकार	Two Packet Bid

<b>Bid Details/बिड विवरण</b>	
<b>Primary product category</b>	00192_Cables_Refer Technical specification sr no 100
<b>Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय</b>	2 Days
<b>Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)</b>	No
<b>Payment Timelines</b>	Payments shall be made to the Seller within <b>15</b> days of issue of consignee receipt-cum-acceptance certificate (CRAC) and on-line submission of bills (This is in supersession of 10 days time as provided in clause 12 of GeM GTC)
<b>Evaluation Method/मूल्यांकन पद्धति</b>	Item wise evaluation/

#### **EMD Detail/ईएमडी विवरण**

Advisory Bank/एडवाइजरी बैंक	State Bank of India
Schedule 1 EMD Amount/ईएमडी राशि (In INR)	52500
Schedule 2 EMD Amount/ईएमडी राशि (In INR)	52500
Schedule 3 EMD Amount/ईएमडी राशि (In INR)	52500
Schedule 4 EMD Amount/ईएमडी राशि (In INR)	52500
Schedule 5 EMD Amount/ईएमडी राशि (In INR)	52500
Schedule 6 EMD Amount/ईएमडी राशि (In INR)	52500
Schedule 7 EMD Amount/ईएमडी राशि (In INR)	52500
Schedule 8 EMD Amount/ईएमडी राशि (In INR)	52500

#### **ePBG Detail/ईपीबीजी विवरण**

Advisory Bank/एडवाइजरी बैंक	State Bank of India
ePBG Percentage(%) / ईपीबीजी प्रतिशत (%)	5.00
Duration of ePBG required (Months) / ईपीबीजी की अपेक्षित अवधि (महीने).	42

(a). EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy./जेम की शर्तों के अनुसार ईएमडी छूट के इच्छुक बिडर को संबंधित केटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज प्रस्तुत करने हैं। एमएसई केटेगरी के अंतर्गत केवल वस्तुओं के लिए विनिर्माता तथा सेवाओं के लिए सेवा प्रदाता ईएमडी से छूट के पात्र हैं। व्यापारियों को इस नीति के दायरे से बाहर रखा गया है।

(b). The EMD Amount will be applicable for each schedule/group selected during Bid creation.

(c). EMD & Performance security should be in favour of Beneficiary, wherever it is applicable./ईएमडी और संपादन जमानत राशि, जहां यह लागू होती है, लाभार्थी के पक्ष में होनी चाहिए।

**Beneficiary/लाभार्थी :**

Deputy Manager  
Mumbai, Department of Defence Production, Mazagon Dock Shipbuilders Limited, Ministry of Defence  
(Bhuvnesh Kalwar)

**Splitting/विभाजन**

Bid splitting not applied/बोली विभाजन लागू नहीं किया गया.

**MII Purchase Preference/एमआईआई खरीद वरीयता**

MII Purchase Preference/एमआईआई खरीद वरीयता	Yes
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**MSE Purchase Preference/एमएसई खरीद वरीयता**

MSE Purchase Preference/एमएसई खरीद वरीयता	Yes
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1. The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated above in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3-year-old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.

2. Preference to Make In India products (For bids < 200 Crore):Preference shall be given to Class 1 local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a Class 1 local supplier is denoted in the bid document. If the bidder wants to avail the Purchase preference, the bidder must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which no purchase preference shall be granted. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020. Only Class-I and Class-II Local suppliers as per MII order dated 4.6.2020 will be eligible to bid. Non - Local suppliers as per MII order dated 04.06.2020 are not eligible to participate. However, eligible micro and small enterprises will be allowed to participate .The buyers are advised to refer the OM No.F.1/4/2021-PPD dated 18.05.2023. [OM No.1 4 2021 PPD dated 18.05.2023](#) for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017.

3. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% (Selected

by Buyer)of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for 100%(selected by Buyer) percentage of total QUANTITY.The buyers are advised to refer the OM No.F.1/4/2021-PPD dated 18.05.2023 [OM No.1\\_4\\_2021\\_PPD\\_dated\\_18.05.2023](#) for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017.

4. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and for determining the Eligibility Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has no relevance or bearing on the price to be quoted by the bidders and is also not going to have any impact on bid participation. Also this is not going to be used as a criteria in determining reasonableness of quoted prices which would be determined by the buyer based on its own assessment of reasonableness and based on competitive prices received in Bid / RA process.

#### Evaluation Method ( Item Wise Evaluation Method )

Contract will be awarded schedulewise and the determination of L1 will be done separately for each schedule. The details of item-consignee combination covered under each schedule are as under:

Evaluation Schedules	Item/Category	Quantity
Schedule 1	00192_cables_refer Technical Specification Sr No 100	100000
Schedule 2	08707_cables_refer Technical Specification Sr No 200	500
Schedule 3	00218_cables_refer Technical Specification Sr No 300	3000
Schedule 4	00219_cables_refer Technical Specification Sr No 400	500
Schedule 5	13600_cables_refer Technical Specification Sr No 500	8000
Schedule 6	07482_cables_refer Technical Specification Sr No 600	3000
Schedule 7	08210_cables_refer Technical Specification Sr No 700	3000
Schedule 8	07480_cables_refer Technical Specification Sr No 800	20000

#### 00192\_Cables\_Refer Technical Specification Sr No 100

**(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)**

#### Technical Specifications/तकनीकी विशिष्टियाँ

<b>Specification Document</b>	<a href="#">View File</a>
<b>BOQ Detail Document</b>	<a href="#">View File</a>

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

#### Input Tax Credit(ITC)/इनपुट कर क्रेडिट(आईटीसी) and/ तथा Reverse Charge(RCM)/रिवर्स प्रभार (आरसीएम) Details

<b>ITC on GST/जीएसटी पर इनपुट कर क्रेडिट</b>	<b>ITC on GST Cess/जीएसटी उपकर कर क्रेडिट</b>
100%	100%

**Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा**

<b>S.No./क्र. सं.</b>	<b>Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी</b>	<b>Address/पता</b>	<b>Quantity/मात्रा</b>	<b>Delivery Days/डिलीवरी के दिन</b>
1	*****	*****Mumbai	100000	105

### **08707\_Cables\_Refer Technical Specification Sr No 200**

**(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)**

**Technical Specifications/तकनीकी विशिष्टियाँ**

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**Input Tax Credit(ITC)/इनपुट कर क्रेडिट(आईटीसी) and/ तथा Reverse Charge(RCM)/रिवर्स प्रभार (आरसीएम) Details**

<b>ITC on GST/जीएसटी पर इनपुट कर क्रेडिट</b>	<b>ITC on GST Cess/जीएसटी उपकर कर क्रेडिट</b>
100%	100%

**Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा**

<b>S.No./क्र. सं.</b>	<b>Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी</b>	<b>Address/पता</b>	<b>Quantity/मात्रा</b>	<b>Delivery Days/डिलीवरी के दिन</b>
1	*****	*****Mumbai	500	105

### **00218\_Cables\_Refer Technical Specification Sr No 300**

**(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)**

**Technical Specifications/तकनीकी विशिष्टियाँ**

<b>Specification Document</b>	<a href="#">View File</a>
<b>BOQ Detail Document</b>	<a href="#">View File</a>

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

**Input Tax Credit(ITC)/इनपुट कर क्रेडिट(आईटीसी) and/ तथा Reverse Charge(RCM)/रिवर्स प्रभार (आरसीएम) Details**

<b>ITC on GST/जीएसटी पर इनपुट कर क्रेडिट</b>	<b>ITC on GST Cess/जीएसटी उपकर कर क्रेडिट</b>
100%	100%

**Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा**

<b>S.No./क्र. सं.</b>	<b>Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी</b>	<b>Address/पता</b>	<b>Quantity/मात्रा</b>	<b>Delivery Days/डिलीवरी के दिन</b>
1	*****	*****Mumbai	3000	105

**00219\_Cables\_Refer Technical Specification Sr No 400**

**(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)**

**Technical Specifications/तकनीकी विशिष्टियाँ**

<b>Specification Document</b>	<a href="#">View File</a>
<b>BOQ Detail Document</b>	<a href="#">View File</a>

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

**Input Tax Credit(ITC)/इनपुट कर क्रेडिट(आईटीसी) and/ तथा Reverse Charge(RCM)/रिवर्स प्रभार (आरसीएम) Details**

ITC on GST/जीएसटी पर इनपुट कर क्रेडिट	ITC on GST Cess/जीएसटी उपकर कर क्रेडिट
100%	100%

**Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा**

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	*****	*****Mumbai	500	105

**13600\_Cables\_Refer Technical Specification Sr No 500**

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

**Technical Specifications/तकनीकी विशिष्टियाँ**

Specification Document	<a href="#">View File</a>
BOQ Detail Document	<a href="#">View File</a>

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

**Input Tax Credit(ITC)/इनपुट कर क्रेडिट(आईटीसी) and/ तथा Reverse Charge(RCM)/रिवर्स प्रभार (आरसीएम) Details**

ITC on GST/जीएसटी पर इनपुट कर क्रेडिट	ITC on GST Cess/जीएसटी उपकर कर क्रेडिट
100%	100%

**Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा**

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	*****	*****Mumbai	8000	105

## 07482\_Cables\_Refer Technical Specification Sr No 600

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

### Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document	<a href="#">View File</a>
BOQ Detail Document	<a href="#">View File</a>

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

### Input Tax Credit(ITC)/इनपुट कर क्रेडिट(आईटीसी) and/ तथा Reverse Charge(RCM)/रिवर्स प्रभार (आरसीएम) Details

ITC on GST/जीएसटी पर इनपुट कर क्रेडिट	ITC on GST Cess/जीएसटी उपकर कर क्रेडिट
100%	100%

### Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	*****	*****Mumbai	3000	105

## 08210\_Cables\_Refer Technical Specification Sr No 700

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

### Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document	<a href="#">View File</a>
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**Input Tax Credit(ITC)/इनपुट कर क्रेडिट(आईटीसी) and/ तथा Reverse Charge(RCM)/रिवर्स प्रभार (आरसीएम) Details**

ITC on GST/जीएसटी पर इनपुट कर क्रेडिट	ITC on GST Cess/जीएसटी उपकर कर क्रेडिट
100%	100%

**Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा**

S.No./क्र. सं.	Consignee Reporting/Officer/परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	*****	*****Mumbai	3000	105

**07480\_Cables\_Refer Technical Specification Sr No 800**

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

**Technical Specifications/तकनीकी विशिष्टियाँ**

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**Input Tax Credit(ITC)/इनपुट कर क्रेडिट(आईटीसी) and/ तथा Reverse Charge(RCM)/रिवर्स प्रभार (आरसीएम) Details**

ITC on GST/जीएसटी पर इनपुट कर क्रेडिट	ITC on GST Cess/जीएसटी उपकर कर क्रेडिट
100%	100%

**Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा**

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	*****	*****Mumbai	20000	105

## Buyer Added Bid Specific Terms and Conditions/क्रेता द्वारा जोड़ी गई बिड की विशेष शर्तें

### 1. Generic

Bidders are advised to check applicable GST on their own before quoting. Buyer will not take any responsibility in this regards. GST reimbursement will be as per actuals or as per applicable rates (whichever is lower), subject to the maximum of quoted GST %.

### 2. Generic

OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 50 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity by up to 50% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.

### 3. Generic

Bidder shall submit the following documents along with their bid for Vendor Code Creation:

- Copy of PAN Card.
- Copy of GSTIN.
- Copy of Cancelled Cheque.
- Copy of EFT Mandate duly certified by Bank.

### 4. Forms of EMD and PBG

Bidders can also submit the EMD with Payment online through RTGS / internet banking in Beneficiary name

MAZAGON DOCK SHIPBUILDERS LTD  
Account No.  
11079519138  
IFSC Code  
SBIN0006070  
Bank Name  
STATE BANK OF INDIA  
Branch address  
STATE BANK OF INDIA, COMMERCIAL BRANCH, FORT, MUMBAI 400 023

Bidder to indicate bid number and name of bidding entity in the transaction details field at the time of on-line transfer. Bidder has to upload scanned copy / proof of the Online Payment Transfer along with bid.

### 5. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

#### **ADDITIONAL TERMS AND CONDITIONS (ATC)**

-

#### **Item: Non-EBXL Cables for Y-12653 of P17A**

- 1) **Pricing:** - Price are firm and fixed till delivery of material to MDL Stores.
- 2) Items are separable in nature.
- 3) **Pre-Qualification Criteria:** For the cables mentioned in Appendix -1, the suppliers are to have the facility to design, manufacture, test, and supply the cables as per the standards specified in this TSP and Master Quality Assurance Plan (MQAP) document ref. no. DAQN/L/611118/MQAP-Cables (Rev.4) within their own company premises. The offers of the suppliers not meeting this requirement shall be liable for rejection. The manufacturer of the cables shall not be subcontracted. The PO copies for similar items previously executed are to be submitted with the technical offer.
- 4) **Technical requirement sheets:** Non-EBXL Cables are to be supplied as per TSP No. NONEBXLPMJAN 2024 dtd 16.01.2024.
- 5) **STANDARD LENGTH: -**
  - i) The drum length of the cables is to be as per standard specification with a tolerance of  $\pm 5\%$ .
  - ii) Total quantity supplied is to be within  $\pm 1\%$  of the ordered quantity.
  - iii) The cables are to be supplied, sealed and wound on standard wooden drum each clearly marked to indicate:
    - a) Name of the manufacturer.
    - b) Pattern Type No. of the cable.
    - c) Size and length of the cable.
    - d) MDL Purchase Order No. & date.
    - e) Year of manufacture
    - f) Gross weight
  - iv) Cable ends on the drum should be accessible so that continuity /insulation checking can be done without unwinding the cables.
  - v) Drum length: - The cables as per VG Specification, Sr. No. 1 to 5 of Appendix -1, the drum length shall be of 250 mtrs. In case of PO quantity is less than 250 mtrs, then the PO quantity in single length shall be the drum length.
- 6) **Earnest Money Deposit(EMD):** EMD shall be submitted as per GEM Terms & condition . EMD exemption is as per GEM conditions, bidders shall submit valid EMD/EMD Exemption Certificate at the time of bidding only. In case valid exemption certificate is not submitted along with original bid then bid will be rejected. In addition to that, EMD is exempted for following:
  - (a) Bidders registered with MDL. To qualify for EMD exemption, firms should necessarily submit valid copy of the Registration Certificate issued by MDL, for the tendered items for which the offer is being submitted, in Part-I offer/bid. Firms in the process of obtaining MDL registration/ in the process of renewal of MDL registration will not be considered for EMD exemption.
  - (b) 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
- 7) **Delivery schedule:** Delivery date of items shall be as indicated in GeM Tender considering Technical Particulars and QAP submission within 02 weeks of PO placement and Technical Particulars and QAP approval in 02 weeks of submission.

Part Delivery: Part Supply shall be accepted.

**Note: If any delay is there in approval of Technical particular and same is not attributable to the vendor, then corresponding days will be added in contractual delivery period.**

- 8) Liquidated Damages (LD):** LD clause shall be applicable as per GeM terms and conditions.
- 9) Performance Security:** Bidders shall ensure that the validity of performance security is there as per Guarantee/Warranty requirement plus two months. In case any delay in delivery, vendor shall extend the validity of performance security suitably.
- 10) Guarantee/Warranty Requirement:** Goods supplied shall be guaranteed for a period of 36 months from the date of receipt of materials at MDL.

All other terms and conditions for warranty/Guarantee as per GeM.

- 11) INSPECTION:** Inspection shall be done as per TSP clause no 8.
- 12) Integrity Pact (IP):** The Integrity pact essentially envisages the agreement between prospective vendors / bidders & buyers committing the person/officials of both the parties not to exercise any corrupt influence on any aspects of the contract. Only those vendors/bidders who enter into such an integrity pact with the buyer would be competent to participate in the bid. Therefore, non-acceptance and non-submission of IP by the vendors/bidders shall be categorically rejected and no further communication in this regard will be entertained by MDL. The format of integrity Pact is enclosed with tender documents. IP shall be submitted on plain paper.

The 'Integrity pact' duly filled as per enclosed format to be submitted along with the offer. Bidders to ensure that each page of Integrity pact shall be duly signed by the bidder. Non-submission of Integrity Pact by the bidders duly signed on each page along with Part-I bid shall be categorically rejected. Bidders shall send original IP immediately to MDL post submission of bid.

**Independent External Monitors (IEM):** The following Independent External Monitors (IEMs) will have the power to access the entire project document and examine any complaints received by him. In case of any change in IEMs it will be informed accordingly.

For any administrative enquires and clarification on tender, bidders shall contact Commercial Dealing Executive. In case of issues related to Integrity Pact (IP) please contact Independent External Monitor (IEM) whose details are as below:

- i) Mr. P V Rao

Email id: [pasupuletirao@yahoo.co.in](mailto:pasupuletirao@yahoo.co.in)

- 13) Indemnification:** The Bidder / Supplier / Contractor, his employees, licensees, agents or Sub-Supplier / Subcontractor, while on site of the Purchaser for the purpose of this contract, indemnifies the Purchaser against direct damage and/or injury to the property and/or the person of the Purchaser or that of Purchaser's employees, agents, Sub-Contractors / Suppliers occurring and to the extent caused by the negligence of the Bidder / Supplier / Contractor, his employees, licensees, agents or Subcontractor or by making good such damages to the property, or compensating personal injury and the total liability for such damages or injury shall be as mutually discussed and agreed to.
- 14) Purchaser's Property:** All property (such as materials, drawings, documents etc) issued by the Purchaser or any other individual or firm on behalf of the Purchaser in connection with the contract shall remain confidential, being the property of the Purchaser and the Bidder/Supplier/Contractor shall undertake to return all such property so issued and will be responsible for any or all loss thereof and damage thereto resulting from whatever causes and shall reimburse the Purchaser the full amount of loss and damage.
- 15) Issuance of e-Invoice by Vendor:**
- (a) Vendors, whose aggregate turnover in any preceding financial year from 2017-18 onwards, exceeds Rs. 10 Crores, as per GST Act, will have to issue an e-Invoice with a QR code and invoice registration no (IRN). However, this rule will not apply to Micro with Udyam Registration No. (URN) as their turnover is less than Rs 5Cr.
- (b) Whenever GST is applicable, payment will be released against e-Invoice, or Invoice accompanied with vendor's self-declaration that "we do not fall under the category of registered persons notified under Rule 48(4) of the central GST Rule 2017 and we are not required to comply with e-invoicing provisions under GST Act, as our aggregate turnover in any preceding financial year from 2

017-18 onward has not exceeded Rs5 Cr as per GST Act”.

**16) Other terms & conditions:**

- (a) Offer of the bidders who are debarred by MDL or issued tender holiday by MDL shall be rejected.
- (b) **Consignee:** Material scheduled for delivery are to be delivered at MDL, Anik Chembur, Cable Store.

**17) Contact details:** In case of any clarifications regarding specification, bidders are requested to contact the following person, before the closing date of the tender.

Department	Name of Executives	Contact No	Email
Technical	Mr. C.G.K. Rao DGM/PE(D-P17A)	022 2376 3035	gk rao@mazdock.com
	Mr. P K Modak, DGM (Design-Elec & Weapon)	022 2376 3287	pkmodak@mazdock.com
Commercial	Mr. Satish Chandra CM/PE(C-P17A)	022 2376 2747	schandra@mazdock.com
	Mr. Bhuvnesh Kalwar DM (C-P17A)	022 2376 2738	bkalwar@mazdock.com

**Note:**

1. Bidder not complying with the tender terms will fall under liable for rejection or as stated therein.

## Integrity Pact (IP) Format

**Mazagon Dock Shipbuilders Limited (MDL)** hereinafter referred to as "**The Principal/Buyer**"

And.....hereinafter referred to as "**The Bidder/ Contractor**"

### Preamble

	<p>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 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.</p>
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#### **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 tender 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 Annexure-A.
	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 tender 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 outlined 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 Annexure-B.
	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 <u>six</u> months and maximum of <u>five</u> 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.
	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 en-cash 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 - 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 sector 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 6 - 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 7 - 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.
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### **Section 8 - 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.
(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 entitled 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 Principal/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.

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### **Section 9 - Pact Duration:**

	<p>This pact begins when both parties have legally signed it. It expires for the Contractor <b>12 months</b> after the last payment under the contract and for all other Bidders <b>06 months</b> after the contract has been awarded.</p> <p>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 &amp; Managing Director of the Principal/Buyer.</p>
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### **Section 10 - Other provisions:**

(1)	This agreement is subject to Indian Law, place of performance and jurisdiction is the Registered Office of the Principal/Buyer, i.e. Mumbai (For MDL). The Arbitration clauses provided in the main tender document/ contract shall not be applicable for any issue/dispute arising under this Integrity pact.
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(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 11 - 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 Dockshipbuilders Limited

For & on behalf of  
Bidder/Contractor

(Office Seal)

(Office Seal)

Place \_\_\_\_\_

Date \_\_\_\_\_

Witness 1:

Witness 2:

(Name & Address)

(Name & Address

\_\_\_\_\_

\_\_\_\_\_

**Annexure-A**

**GUIDELINES FOR INDIAN AGENTS OF FOREIGN SUPPLIERS**

1.0	There shall be compulsory registration of agents for all Global (Open) Tender and Limited Tender . An agent who is not registered with MDL shall apply for registration.
1.1	An agent shall represent only one Foreign Supplier and not represent two suppliers or quote on their behalf in the same tender.
	However, either the Indian Agent on behalf of the Foreign Suppliers (also includes foreign manufacturers) or the Foreign Suppliers (also includes foreign manufacturers) directly could bid in a tender, but not both. In cases where an agent participates in a tender on behalf of one manufacturer, shall not quote on behalf of another manufacturer along with the first Manufacturer in a subsequent/parallel tender for the same item.
1.2	Registered agents will file an authenticated Photostat copy duly attested by a Notary Public/Original certificate of the principal confirming the agency agreement and giving the status being enjoyed by the agent and the commission/remuneration/salary/ retainer ship being paid by the principal to the agent before the placement of order by MDL.

1.3	Wherever the Indian representatives have communicated on behalf of their principals and the foreign parties have stated that they are not paying any commission to the Indian agents, and the Indian representative is working on the basis of salary or as retainer, a written declaration to this effect should be submitted by the party (i.e. Principal) before finalizing the order.
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## **2.0 DISCLOSURE OF PARTICULARS OF AGENTS/ REPRESENTATIVES IN INDIA, IF ANY.**

2.1	Tenderers of Foreign nationality shall furnish the following details in their offer:	
	2.1.1	The name and address of the agents/representatives in India, if any and the extent of authorization and authority given to commit the Principals. In case the agent/representative be a foreign Company, it shall be confirmed whether it is real substantial Company and details of the same shall be furnished.
	2.1.2	The amount of commission/remuneration included in the quoted price(s) for such agents/representatives in India.
	2.1.3	Confirmation of the Tenderer that the commission/ remuneration if any, payable to his agents/ representatives in India, may be paid by MDL in Indian Rupees only.
2.2	Tenderers of Indian Nationality shall furnish the following details in their offers:	
	2.2.1	The name and address of the foreign principals indicating their nationality as well as their status, i.e, whether manufacturer or agents of manufacturer holding the Letter of Authority of the Principal specifically authorizing the agent to make an offer in India in response to tender either directly or through the agents/representatives.
	2.2.2	The amount of commission/remuneration included in the price (s) quoted by the Tenderer for himself.
	2.2.3	Confirmation of the foreign principals of the Tenderer that the commission/remuneration, if any, reserved for the Tenderer in the quoted price (s), may be paid by MDL in India in equivalent Indian Rupees on satisfactory completion of the Project or supplies of Stores and Spares in case of operation items .
2.3	In either case, in the event of contract materializing, the terms of payment will provide for payment of the commission /remuneration, if any payable to the agents/representatives in India in Indian Rupees on expiry of 90 days after the discharge of the obligations under the contract.	
2.4	Failure to furnish correct and detailed information as called for in paragraph-2.0 above will render the concerned tender liable to rejection or in the event of a contract materializing, the same liable to termination by MDL. Besides this there would be a penalty of banning business dealings with MDL or damage or payment of a named sum.	

**Annexure-B**

### **GUIDELINES ON BANNING OF BUSINESS DEALINGS**

#### **CONTENTS**

<b>Sr.</b>	<b>Description</b>
1.	Introduction
2.	Scope
3.	Definitions

4.	Initiation of Banning / Suspension
5.	Suspension of Business Dealings
6.	Ground on which Banning of Business Dealing can be initiated
7.	Banning of Business Dealings
8.	Removal from List of Approved Agencies-Suppliers/ Contractors etc.
9.	Procedure for issuing Show-cause Notice
10.	Appeal against the Decision of the Competent Authority
11.	Review of the Decision by the Competent Authority
12.	Circulation of the names of Agencies with whom Business Dealings have been banned

### 1. Introduction

1.1	Mazagon Dock Shipbuilders Limited (MDL), being a Public Sector Enterprise and 'State', within the meaning of Article 12 of Constitution of India, has to ensure preservation of rights enshrined in Chapter III of the Constitution. MDL as also to safeguard its commercial interests. MDL deals with Agencies, who have a very high degree of integrity, commitments and sincerity towards the work undertaken. It is not in the interest of MDL to deal with Agencies who commit deception, fraud or other misconduct in the execution of contracts awarded / orders issued to them. In order to ensure compliance with the constitutional mandate, it is incumbent on MDL to observe principles of natural justice before banning the business dealings with any Agency.
1.2	Since banning of business dealings involves civil consequences for an Agency concerned, it is incumbent that adequate opportunity of hearing is provided and the explanation, if tendered, is considered before passing any order in this regard keeping in view the facts and circumstances of the case.

### 2. Scope

2.1	MDL reserves its rights to remove from list of approved suppliers / contractors or to ban business dealings if any Agency has been found to have committed misconduct and also to suspend business dealings pending investigation.
2.2	Similarly, in case of sale of material there is a clause to deal with the Agencies / customers / buyers, who indulge in lifting of material in unauthorized manner.
2.3	However, absence of such a clause does not in any way restrict the right of MDL to take action / decision under these guidelines in appropriate cases.
2.4	The procedure of (i) Removal of Agency from the List of approved suppliers / contractors; (ii) Suspension and (iii) Banning of Business Dealing with Agencies, has been laid down in these guidelines.
2.5	These guidelines apply to all the Divisions/Yards of MDL.
2.6	It is clarified that these guidelines do not deal with the decision of the Management not to entertain any particular Agency due to its poor / inadequate performance or for any other reason.
2.7	The banning shall be with prospective effect, i.e., future business dealings.

### 3. Definitions

In these Guidelines, unless the context otherwise requires:

i)	'Bidder / Contractor / Supplier / Purchaser / Customer' shall mean and include a public limited company or a private limited company, a firm whether registered or not, an individual, a cooperative society or an association or a group of persons engaged in any commerce, trade, industry, etc. 'Bidder / Contractor / Supplier / Purchaser / Customer' in the context of these guidelines is indicated as 'Agency'.	
ii)	'Inter-connected Agency' shall mean two or more companies having any of the following features:	
	a)	If one is a subsidiary of the other.
	b)	If the Director(s), Partner(s), Manager(s) or Representative(s) are common;
	c)	If management is common;
	d)	If one owns or controls the other in any manner;
iii)	'Competent Authority' and 'Appellate Authority' shall mean the following:	
	a)	Functional Director shall be the 'Competent Authority' for the purpose of these guidelines. CMD, MDL shall be the 'Appellate Authority'.
	b)	CMD, MDL shall have overall power to take suo-moto action on any information available or received by him and pass such order(s) as he may think appropriate, including modifying the order(s) passed by any authority under these guidelines.
iv)	'Investigating Department' shall mean any Department or Unit investigating into the conduct of the Agency and shall include the Vigilance Department, Central Bureau of Investigation, the State Police or any other department set up by the Central or State Government having powers to investigate.	
v)	'List of approved Agencies - 'Bidder / Contractors / Suppliers / Purchasers / Customers shall mean and include list of approved / registered Agencies - 'Bidder / Contractors / Suppliers / Purchasers / Customers, etc.	

#### 4. Initiation of Banning / Suspension

	Action for banning / suspension business dealings with any Agency should be initiated by the department having business dealings with them after noticing the irregularities or misconduct on their part. Besides the concerned department, Vigilance Department may also be competent to initiate such action.
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#### 5. Suspension of Business Dealings

5.1	If the conduct of any Agency dealing with MDL is under investigation by any department, the Competent Authority may consider whether the allegations under investigation are of a serious nature and whether pending investigation, it would be advisable to continue business dealing with the Agency. If the Competent Authority, after consideration of the matter including the recommendation of the Investigating Department, if any, decides that it would not be in the interest to continue business dealings pending investigation, it may suspend business dealings with the Agency. The order to this effect may indicate a brief of the charges under investigation. If it is decided that inter-connected Agencies would also come within the ambit of the order of suspension, the same should be specifically stated in the order. The order of suspension would operate for a period not more than six months and may be communicated to the Agency as also to the Investigating Department. The Investigating Department may ensure that their investigation is completed and whole process of final order is over within such period.
5.2	The order of suspension shall be communicated to all Commercial Departmental Heads. During the period of suspension, no business dealing may be held with the Agency.
5.3	As far as possible, the existing contract(s) with the Agency may continue unless the Competent Authority, having regard to the circumstances of the case, decides otherwise.

5.4	If the gravity of the misconduct under investigation is very serious and it would not be in the interest of MDL, as a whole, to deal with such an Agency pending investigation, the Competent Authority may order suspension of business dealing with Agency and send his recommendation to Chief Vigilance Officer (CVO), MDL along with the material available, copy of which may be issued to the Agency concerned with intimation to CVO MDL. Such an order would operate for a period of six months from the date of issue.
5.5	If the Agency concerned asks for detailed reasons of suspension, the Agency may be informed that its conduct is under investigation. It is not necessary to enter into correspondence or argument with the Agency at this stage.
5.6	It is not necessary to give any show-cause notice or personal hearing to the Agency before issuing the order of suspension. However, if investigations are not complete in six months' time, the Competent Authority may extend the period of suspension by another three months, during which period the investigations must be completed.

## **6. Ground on which Banning of Business Dealings can be initiated**

6.1	If the security consideration, including questions of loyalty of the Agency to the State, so warrants;
6.2	If the Director / Owner of the Agency, proprietor or partner of the firm, is convicted by a Court of Law for offences involving moral turpitude in relation to its business dealings with the Government or any other public sector enterprises or MDL, during the last five years;
6.3	If there is strong justification for believing that the Directors, Proprietors, Partners, owner of the Agency have been guilty of malpractices such as bribery, corruption, fraud, substitution of tenders, interpolations, etc;
6.4	If the Agency continuously refuses to return / refund the dues of MDL without showing adequate reason and this is not due to any reasonable dispute which would attract proceedings in arbitration or Court of Law;
6.5	If the Agency employs a public servant dismissed / removed or employs a person convicted for an offence involving corruption or abetment of such offence;
6.6	If business dealings with the Agency have been banned/blacklisted by Government Agencies/ Statutory bodies, DGQA, Defence Shipyards, DPSUs or with whom commercial transactions have been suspended for sufficient and justifiable reasons.
	If the Agency having same promoters/Directors /Partners as the barred/blacklisted Company as at 6.6 above for the duration for which the barring/ blacklisting of sister concern persists.
6.7	If the Agency has resorted to Corrupt, fraudulent practices including misrepresentation of facts;  If the agency who had fraudulently dealt with the Company for pecuniary gains or had connived with dealing officers for mutual benefit.
6.8	If the Agency uses intimidation / threatening or brings undue outside pressure on the MDL or its official in acceptance / performances of the job under the contract;
6.9	If the Agency indulges in repeated and / or deliberate use of delay tactics in complying with contractual stipulations;
6.10	Wilful indulgence by the Agency in supplying sub-standard material irrespective of whether pre-dispatch inspection was carried out by MDL or not;
6.11	Based on the findings of the investigation report of CBI / Police against the Agency for malafide / unlawful acts or improper conduct on his part in matters relating to the MDL or even otherwise;
6.12	Established litigant nature of the Agency to derive undue benefit;
6.13	Continued poor performance of the Agency in several contracts;

6.14	<p>If the Agency misuses the premises or facilities of the MDL, forcefully occupies, tampers or damages the Company's properties including land, water resources, forests / trees, etc.</p> <p>If the Agency who knowingly collude to defeat competition with the aim of deriving undeserved profit or gain from doing business with MDL.</p> <p>(Note: The examples given above are only illustrative and not exhaustive. The Competent Authority may decide to ban business dealing for any good and sufficient reason).</p>
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## 7. Banning of Business Dealings

7.1	Decision to ban business dealings with any Agency would apply throughout the Company.
7.2	There will be a Standing Committee to be appointed by the CMD which may include HOD of respective Commercial Section/Capital Works/OTS, HOD (M), rep of Legal Dept. and OIC (SR&R) for processing the cases of "Banning of Business Dealings". The functions of the committee shall, inter-alia include:
	i) To study the report of the Investigating Agency and decide if a prima-facie case for banning exists, if not, send back the case to the Competent Authority.
	ii) To recommend for issue of show-cause notice to the Agency by the concerned department.
	iii) To examine the reply to show-cause notice and call the Agency for personal hearing, if required.
	iv) To submit final recommendation to the Competent Authority for banning or otherwise.
7.3	If the Competent Authority is prima-facie of view that action for banning business dealings with the Agency is called for, a show-cause notice may be issued to the Agency as per paragraph 9.1 and an enquiry held accordingly.

## 8 Removal from List of Approved Agencies - Suppliers / Contractors, etc.

8.1	If the Competent Authority decides that the charge against the Agency is of a minor nature, it may issue a show-cause notice as to why the name of the Agency should not be removed from the list of approved Agencies - Suppliers / Contractors, etc.
8.2	The effect of such an order would be that the Agency would not be disqualified from competing in Open Tender Enquiries but LTE may not be given to the Agency concerned.
8.3	Past performance of the Agency may be taken into account while processing for approval of the Competent Authority for awarding the contract.

## 9. Show-cause Notice

9.1	In case where the Competent Authority decides that action against an Agency is called for, a show-cause notice has to be issued to the Agency. Statement containing the imputation of misconduct or misbehavior may be appended to the show-cause notice and the Agency should be asked to submit within 15 days a written statement in its defence.
9.2	If the Agency requests for inspection of any relevant document in possession of MDL, necessary facility for inspection of documents may be provided.
9.3	The Competent Authority may consider and pass an appropriate speaking order:
	a) For exonerating the Agency if the charges are not established;
	b) For removing the Agency from the list of approved Suppliers / Contractors, etc.
	c) For banning the business dealing with the Agency.
9.4	If it decides to ban business dealings, the period for which the ban would be operative may be mentioned. The order may also mention that the ban would extend to the interconnected Agencies of the Agency.



**10. Appeal against the Decision of the Competent Authority**

10.1	The Agency may file an appeal against the order of the Competent Authority banning business dealing, etc. The appeal shall lie to Appellate Authority. Such an appeal shall be preferred within one month from the date of receipt of the order banning business dealing, etc.
10.2	Appellate Authority would consider the appeal and pass appropriate order which shall be communicated to the Agency as well as the Competent Authority.

**11. Review of the Decision by the Competent Authority**

	Any petition / application filed by the Agency concerning the review of the banning order passed originally by Competent Authority under the existing guidelines either before or after filing of appeal before the Appellate Authority or after disposal of appeal by the Appellate Authority, the review petition can be decided by the Appellate Authority upon disclosure of new facts / circumstances or subsequent development necessitating such review. The Competent Authority may refer the same petition to the separate Standing Committee which may be constituted by Appellate Authority for examination and recommendation.
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**12. Circulation of the names of Agencies with whom Business Dealings have been banned**

12.1	Depending upon the gravity of misconduct established, the Competent Authority may direct HOD (Materials)/OIC (SR&R) to circulate the names of Agency with whom business dealings have been banned, to the Government Departments, other Public Sector Enterprises, etc. for such action as they deem appropriate.
12.2	If Government Departments or a Public Sector Enterprise request for more information about the Agency with whom business dealings have been banned, a copy of the report of Inquiring Authority together with a copy of the order of the Competent Authority / Appellate Authority may be supplied.
12.3	If business dealings with any Agency have been banned by the Central or State Government or any other Public Sector Enterprise, MDL may, without any further enquiry or investigation, issue an order banning business dealing with the Agency and its inter-connected Agencies.

**Disclaimer/अस्वीकरण**

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization, whereby Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specifications and / or terms and conditions governing the bid. Any clause(s) incorporated by the Buyer regarding following shall be treated as null and void and would not be considered as part of bid:-

1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.
4. Creating BoQ bid for single item.
5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
7. Floating / creation of work contracts as Custom Bids in Services.
8. Seeking sample with bid or approval of samples during bid evaluation process.
9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.
10. Seeking experience from specific organization / department / institute only or from foreign / export experience.

11. Creating bid for items from irrelevant categories.
12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.
13. Reference of conditions published on any external site or reference to external documents/clauses.
14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.

Further, if any seller has any objection/grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

[This Bid is also governed by the General Terms and Conditions/ यह बिड सामान्य शर्तों के अंतर्गत भी शासित है](#)

In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws./जेम की सामान्य शर्तों के खंड 26 के संदर्भ में भारत के साथ भूमि सीमा साझा करने वाले देश के बिडर से खरीद पर प्रतिबंध के संबंध में भारत के साथ भूमि सीमा साझा करने वाले देश का कोई भी बिडर इस निविदा में बिड देने के लिए तभी पात्र होगा जब वह बिड देने वाला सक्षम प्राधिकारी के पास पंजीकृत हो। बिड में भाग लेते समय बिडर को इसका अनुपालन करना होगा और कोई भी गलत घोषणा किए जाने व इसका अनुपालन न करने पर अनुबंध को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्रवाई का आधार होगा।

**---Thank You/धन्यवाद---**

### Technical Specification

Header Note:		
PROCUREMENT OF NON-EBXL CABLES FOR YARD 12653. REF TSP NO. NONEBXLPKMJAN2024 DT. 16.01.2024		
Sl.no	Material/Service Details	Quantity/unit
100	Material Number: -110000000000000192 Material group: - C001005 - CABLES - ELECTRICAL  Material Details: - CABLE-PATTERNISED FMGSGO-2X2X0.75	100000 M
200	Material Number: -1100000000000008707 Material group: - C001005 - CABLES - ELECTRICAL  Material Details: - CABLE-PATTERNISED FMGSGO-4x2x0.75	500 M
300	Material Number: -110000000000000218 Material group: - C001005 - CABLES - ELECTRICAL  Material Details: - CABLE-PATTERNISED LMGSGO-5X1.5	3000 M
400	Material Number: -110000000000000219 Material group: - C001005 - CABLES - ELECTRICAL  Material Details: - CABLE-PATTERNISED LMGSGO-7X1.5	500 M
500	Material Number: -110000000000013600 Material group: - C001005 - CABLES - ELECTRICAL Material Details: - CABLE-PATTERNISED LMGSGO-14X1.5	8000 M
600	Material Number: -110000000000007482 Material group: - C001005 - CABLES - ELECTRICAL  Material Details: - CABLE CAT - 5e	3000 M
700	Material Number: -110000000000008210 Material group: - C001005 - CABLES - ELECTRICAL  Material Details: - CABLE CAT - 6a	3000 M
800	Material Number: -110000000000007480 Material group: - C001005 - CABLES - ELECTRICAL Material Details: - CABLE-CO-AXIAL RG-11	20000 M





**MAZAGON DOCK  
SHIPBUILDERS LTD.,**

(A Govt. Of India Undertaking)

Dockyard Road, Mumbai -400 010.

**SB DESIGN  
ELECTRICAL & WEAPON**

**YARD: 12653**

**TSP OF CABLES (NON  
EBXL)**

<b>T.S.P. NO.</b>	NONEBXLPMJA N2024
<b>REV. NO.</b>	0
<b>DATE</b>	16/01/2024
<b>PAGE</b>	2 OF 10

**CONTENTS**

<b>SR. No.</b>	<b>DESCRIPTION</b>	<b>PAGE NO.</b>
1	Scope of Supply	3
2	Technical Pre-Qualification	3
3	General Technical requirements	3
4	Specification/Standards	4
5	Standard Length	4
6	Technical Particular / QAP Approval	4&5
7	Testing and Inspection	5
8	Inspection	5
8	Delivery	5
9	Guarantee/Warranty	6
10	Appendix-1: List of Cables	7
11	Format for technical particulars	8
11	Appendix-2: Format for compliance matrix	10



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NONEBXLPKMJA  
N2024

**REV. NO.**

**0**

**DATE**

**16/01/2024**

**PAGE**

**3 OF 10**

**1. Scope of Supply :-**

List of Non-EBXL (LFH type) Cables to be supplied are placed at Appendix-1 as per the specifications /standards mentioned in para 4.

**2. Technical Pre-Qualification: -**

2.1 For the cables mentioned in Appendix -1, the suppliers are to have the facility to design, manufacture, test, and supply the cables as per the standards specified in this TSP and Master Quality Assurance Plan (MQAP) document ref. no. DQAN/L/611118/MQAP-Cables (Rev.4) within their own company premises. The offers of the suppliers not meeting this requirement shall be liable for rejection. The manufacture of the cables shall not be subcontracted. The PO copies for similar items previously executed are to be submitted with the technical offer.

**3. General Technical requirement: -**

- 3.1 Technical particulars of the offered cables have to be submitted along with the technical offer as per the format given in Appendix 2, as applicable. Technical offers submitted without technical particulars shall be liable for technical disqualification.
- 3.2 Any clarification, if required (regarding Technical Specification / Requirements) should be sought prior to submission of the offer.
- 3.3 No deviations shall be granted after the placement of the order.
- 3.4 If the design data of the cables offered have any deviations from the relevant standard specifications, it should be clearly indicated in the technical offer.
- 3.5 The compliance to TSP para/sub-para has to be submitted with the technical offer in the compliance matrix as per the format in Appendix 3. Non-compliance to any TSP para may render the technical offer liable for technical disqualification.
- 3.6 The cables are to be tested at the supplier's premises for performance and quality control checks by the representatives of the inspection authority, as per the test and inspection schedules. Necessary facilities for carrying out all type tests/routine tests/acceptance tests will have to be made available by the supplier.
- 3.7 If required, a representative length of cable may be type tested by a nominated authority for which necessary arrangements will be made by the supplier under the guidance of the nominated Inspecting authority. The entire bulk quantity manufactured is liable to be rejected if found not conforming to the governing specifications during inspection or type-testing. For any deviation, however minor, prior approval should be obtained from MDL.
- 3.8 Notwithstanding Para 3.7 and 3.8 above, if any manufacturing defect is noticed on a particular cable after it is cut and installed on board, the defective lot will be returned to the supplier. The supplier shall be liable to remanufacture and replace the entire defective length without any cost implication, at the earliest possible instance within 30 days of reporting of defect.



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**YARD: 12653**

**TSP OF CABLES (NON  
EBXL)**

**T.S.P. NO.**

**REV. NO.**

**DATE**

**PAGE**

NONEBXLPKMJA  
N2024

0

16/01/2024

4 OF 10

3.9 VG Spec cables colour coding shall be as per the relevant applicable VG Spec.

#### 4. SPECIFICATIONS/STANDARDS

**4.1 For cables SI no 1 to 5 relevant sections of VG 95218**

**4.2 For cables SI no 6 to 7, CAT 5E, CAT 6A, conductor annealed tinned copper, insulation HDPE, sheath zero halogen LFH cable complying with relevant sections of TIA 568. Suitable for marine use.**

**4.3 For cables SI no 8, RG 11 for cable TV, conductor tinned copper, insulation XLPE, braiding plain copper, sheath LFH, impedance 75 ohms, max attenuation @750Mhz 3.65 dB/100ft. Suitable for marine use.**

#### 5. STANDARD LENGTH

5.1 The drum length of the cables is to be as per standard specification, with a tolerance of  $\pm 5\%$ .

5.2 The total quantity supplied is to be within  $\pm 1\%$  tolerance of the ordered quantity.

5.3 The cables are to be supplied, sealed and wound on standard wooden drum each clearly marked to indicate: -

- 5.3.1 Name of the manufacturer.
- 5.3.2 Pattern/Type No. of the cable.
- 5.3.3 Size and length of the cable.
- 5.3.4 MDL Purchase Order No. & date.
- 5.3.5 Year of manufacture
- 5.3.6 Gross weight

5.4 Cable ends on the drum should be accessible so that continuity /insulation checking can be done without unwinding the cables.

5.5 Drum length: -

5.5.1 The cables as per VG Specification, Sr. No. 1 to 5 of Appendix -1, the drum length shall be of 250 mtrs. In case of PO quantity is less than 250 mtrs, then the PO quantity in single length shall be the drum length.

#### 6. TECHNICAL PARTICULAR / QAP APPROVAL



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**YARD: 12653**

**TSP OF CABLES (NON  
EBXL)**

**T.S.P. NO.**

**REV. NO.**

**DATE**

**PAGE**

NONEBXLPMJA  
N2024

**0**

**16/01/2024**

**5 OF 10**

6.1 Technical Particulars and QAP of the cables, in total compliance with the latest issue of specifications referred to in para 4 as applicable, are to be submitted to MDL for approval within two weeks of placement of the order. Technical Particulars and QAP approval shall be within 02 weeks of submission.

6.2 Technical Particulars of cables shall be submitted as per the format given in Appendix 2

6.3 QAP- For the cables at Sr. No. 1 to 8, Master Quality Assurance Plan (MQAP) document ref. no. DQAN/L/611118/MQAP-Cables (Rev.4), has to be followed for manufacturing, testing, and supply of the cables.

## 7. TESTING AND INSPECTION

7.1 For cables – Master Quality Assurance Plan (MQAP) document ref. no. DQAN/L/611118/MQAP-Cables (Rev.4), has to be followed for manufacturing, testing, and supply of the cables.

7.2 For the cables at Sr. No. 1 to 8 - The cable required as per this TSP or similar cables are type tested within the last three years, the type test reports of the same are to be submitted with the offer. If the cables offered do not have a valid type test certificate, then the supplier will have to carry out type testing of the cables in compliance with the Standard specifications before delivery. The technical offer should indicate the validity period of Type Test Certificates for the offered cable. Further, the cables are to be dispatched with valid Type Test certificates and Inspection release notes.

## 8. INSPECTION :-

8.1 Inspection Agency : IACS- CLASSIFICATION SOCIETY, nominated by MDL.

8.2 Receipt Inspection : - MDL & WOT (MB)

Receipt inspection for all cables shall be carried out at MDL in the presence of OEM rep to verify completeness of the scope of supply and intactness of the supplied cable. Defective / damaged parts and deficiency, if any, in supply shall be made good by OEM free of cost. OEM shall be intimated on the date of receipt inspection.

9. **DELIVERY:-** The delivery schedule for the supply of cables per yard is as indicated below considering Technical Particulars and QAP submission within 02 weeks of PO placement and Technical Particulars and QAP approval in 02 weeks of submission:-

Yard No	Delivery Schedule
Yard. 12653	105 days from PO date.





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EBXL)**

**T.S.P. NO.**

NONEBXLPKMJA  
N2024

**REV. NO.**

0

**DATE**

16/01/2024

**PAGE**

6 OF 10

**10. GUARANTEE/WARANTE**

The cables to be supplied shall be guaranteed/ warranted for satisfactory performance for the period of 36 months from the date of receipt in MDL.



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**YARD: 12653**

**TSP OF CABLES (NON  
EBXL)**

**T.S.P. NO.**

NONEBXLPKMJA  
N2024

**REV. NO.**

**0**

**DATE**

**16/01/2024**

**PAGE**

**7 OF 10**

**Appendix-1**

**SCOPE OF SUPPLY NON EBXL CABLES Y 12653**

<b>Sr. No</b>	<b>Pattern No. / Stock No.</b>	<b>SAP NO</b>	<b>QUANTITY OF LENGTH IN Meters for Y12653</b>
1	FMGSGO 2*2*0.75	1100...000192	100000
2	FMSGSGO 4*2*0.75	1100...008707	500
3	LMGSGO 5*1.5	1100...000218	3000
4	LMGSGO 7*1.5	1100...000219	500
5	LMGSGO 14*1.5	1100...013600	8000
6	CAT 5E	1100...007482	3000
7	CAT 6A	1100...008210	3000
8	RG 11	1100...007480	20000



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ELECTRICAL & WEAPON**

**YARD: 12653**

**TSP OF CABLES (NON  
EBXL)**

**T.S.P. NO.**

NONEBXLPMJA  
N2024

**REV. NO.**

**0**

**DATE**

**16/01/2024**

**PAGE**

**8 OF 10**

**Appendix – 2**

**TECHNICAL PARTICULARS OF ELECTRICAL  
CABLE**

<b>Sheet No.</b> 1/2	<b><u>General Description:- Specification:-</u></b>
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**End Application:-**

**QAP Reference:-**

**Master QAP Document No. DQAN/L/611118/ MQAP-Cables (Rev. 4)**

**I. Technical Particulars**

(a) Size/Parameter i.e. core x CSA (Area of cross-section)	
(b) Voltage Grade (Volts)	
(c) Current rating(Amps)	
(d) Gland size	

**II. Conductor**

(a) Material	
(b) Class of Conductor	
(c) Nominal Cross Sectional Area(Sq.mm)	
(d) No of wires/ Maximum dia of wire / Lay dir	
(e) Max DC Resistance at 20 <sup>0</sup> C ( $\Omega$ /Km)	
(f) Nominal Conductor dia	

**III. Insulation**

(a) Material	
(b) Nominal Radial thickness	
(c) Protective Layer	
(d) Min Insulation resistance (M $\Omega$ /km)	
(e) Nominal Core diameter	
(f) Core identification	
(g) Individual Screening : i. Material ii. Nominal dia of wire iii. Min filling factor & Min Coverage	
(h) Nom. diameter over screened core	



**MAZAGON DOCK  
SHIPBUILDERS LTD.,**

(A Govt. Of India Undertaking)

Dockyard Road, Mumbai –400 010.

**SB DESIGN  
ELECTRICAL & WEAPON**

**YARD: 12653**

**TSP OF CABLES (NON  
EBXL)**

**T.S.P. NO.**

**NONEBXLPKMJA  
N2024**

**REV. NO.**

**0**

**DATE**

**16/01/2024**

**PAGE**

**9 OF 10**

- (j) Individual Screen Insulation:
- No. & Overlap of tapes
  - Tape thickness
  - Dia over insulated screens

**IV. Laying**

(a) Nom. dia over taped laid up cores

(b) Filling of core interstice

**V. Inner sheath / Wrapping tape**

(a) Min thickness of inner sheath

(b) Nom. Thickness of Wrapping tape

(c) Nom. dia over inner sheath / wrapping tape

**VI. Collective Screen**

- (a)
- Material
  - Nom. dia of wire
  - Min. filling factor & Min. coverage

(b) Dia over collective screen

(c) Manufacturing year (Marker thread)

(d) Colour

**VII. Sheath**

(a) Material

(b) Nom. Radial thickness of Sheath

(c) Identification on Sheath

(d) Nom. dia over Sheath (nom)

- (e) Overall Braiding:
- Material
  - Dia of wire (mm)
  - Min Coverage %

(f) Overall diameter Min / Max (mm)

(g) Approx. weight of the cable (Kg/Km)

(h) Packing: Standard length on the Drum.  
Tolerance, End sealing



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<b>DATE</b>	16/01/2024
<b>PAGE</b>	10 OF 10

**APPENDIX - 3**

**FORMAT FOR COMPLIANCE MATRIX**

The Bidder should fill in this form for the compliance matrix of his bid from the requirements as stated in the TSP. Bidder shall sign/date and affix his company seal.

<b>TSP Para No</b>	<b>Complied / Not Complied</b>	<b>Offer Reference (Page &amp; Para No.)</b>	<b>Remarks, if any</b>

**BIDDER'S COMPANY SEAL**

**BIDDER'S SIGNATURE & DATE**