

### Bid Document

Bid Details	
Bid End Date/Time	27-07-2020 15:00:00
Bid Opening Date/Time	27-07-2020 15:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	60 (Days)
Ministry/State Name	Ministry Of Defence
Department Name	Department Of Defence
Organisation Name	Indian Navy
Office Name	*****
Total Quantity	2
Item Category	Surf Board - Outdoor Gym Equipment
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Bid to RA enabled	No
Inspection Required	No

### EMD Detail

Required	No
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### ePBG Detail

Required	No
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### Splitting

Bid splitting not applied.

### Surf Board - Outdoor Gym Equipment ( 2 pieces )

#### Technical Specifications

[\\* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
TYPE	Type	Double	Single, Double
SIZE/ DIMENSIONS	Length	1100	*

	Width	900	*
	Height	1250	*
CAPACITY	<b>Maximum User Weight ( Kg )</b>	120	100, 110, 120
MATERIAL	<b>Governing Specification for GI Pipes</b>	BIS specification No IS 1161:2014, latest	BIS specification No IS 1239 ( Part 1 )- 2004, latest, BIS specification No IS 1161:2014, latest
	<b>All the GI Pipes are ISI marked</b>	Yes	Yes, No
	<b>Main Central Pipe</b>	100mm Nominal Bore G.I. Pipe	80mm Nominal Bore G.I. Pipe, 100mm Nominal Bore G.I. Pipe, 125 mm Nominal Bore G.I. Pipe, 150mm Nominal Bore G.I. Pipe
	<b>Main Frame Pipe, Class as per IS 1239</b>	Heavy	Medium, Heavy, Not applicable for pipe as per IS 1161
	<b>Main Central Pipe ( As per Clause 3, of IS 1161 ) Nominal Bore &amp; Wall Thickness</b>	100 mm NB with 5.4 mm Thickness	*
	<b>Grade Material as per table 2 of IS 1161</b>	Not Applicable	YSt 210, YSt 240, YSt 310, YSt 355, Not Applicable
	<b>Movement (Paddle) Frame</b>	50mm Nominal Bore G.I. Pipe	32mm Nominal Bore G.I. Pipe, 40mm Nominal Bore G.I. Pipe, 50mm Nominal Bore G.I. Pipe
	<b>Movement ( Paddle ) Frame Pipe, Class as per IS 1239</b>	Heavy	Medium, Heavy, Not applicable for pipe as per IS 1161
	<b>Movement ( Paddle ) Frame Pipe ( As per as per Clause 3, of IS 1161 ) , Nominal Bore &amp; Wall Thickness</b>	50 mm NB with 4.5 mm Thickness	32 mm NB with 2.6 mm Thickness, 32 mm NB with 3.2 mm Thickness, 32 mm NB with 4 mm Thickness, 40 mm NB with 2.9 mm Thickness, 40 mm NB with 3.2 mm Thickness, 40 mm NB with 4 mm Thickness, 50 mm NB with 2.9 mm Thickness, 50 mm NB with 3.6 mm Thickness, 50 mm NB with 4.5 mm Thickness, Not Applicable
	<b>Grade Material as per table 2 IS 1161</b>	Not Applicable	YSt 210, YSt 240, YSt 310, YSt 355, Not Applicable
	<b>Connecting Links</b>	32 mm Nominal Bore G.I. Pipe	25 mm Nominal Bore G.I. Pipe, 32 mm Nominal Bore G.I. Pipe, 40 mm Nominal Bore G.I. Pipe, 10 mm thick MS plates, 12 mm thick MS plates
	<b>Connecting Links Pipe, Class as per IS 1239</b>	Heavy	Medium, Heavy, Not applicable for M.S. Plates and Pipes as per IS 1161
	<b>Connecting Link Pipe ( As per Clause 3, of IS 1161 ) Nominal Wall &amp; Thickness</b>	32 mm NB with 4 mm Thickness	25 mm NB with 2.6 mm Thickness, 25 mm NB with 3.2 mm Thickness, 25 mm NB with 4 mm Thickness, 32

		mm NB with 2.6 mm Thickness, 32 mm NB with 3.2 mm Thickness, 32 mm NB with 4 mm Thickness, 40 mm NB with 2.9 mm Thickness, 40 mm NB with 3.2 mm Thickness, 40 mm NB with 4 mm Thickness, Not Applicable
<b>Grade Material (as per table 2 of IS 1161 )</b>	Not Applicable	YSt 210, YSt 240, YSt 310, YSt 355, Not Applicable
<b>Handle Frame</b>	32mm Nominal bore G.I. pipe	25mm Nominal bore G.I. pipe, 32mm Nominal bore G.I. pipe
<b>Handle Frame Pipe, Class as per IS 1239</b>	Heavy	Medium, Heavy, Not applicable for pipe as per IS 1161
<b>Handle Frame Pipe ( as per IS 1161 ) as per clause 3, Nominal Wall &amp; Thickness</b>	25 mm NB with 4 mm Thickness	25 mm NB with 2.6 mm Thickness, 25 mm NB with 3.2 mm Thickness, 25 mm NB with 4 mm Thickness, 32 mm NB with 2.6 mm Thickness, 32 mm NB with 3.2 mm Thickness, 32 mm NB with 4 mm Thickness, Not Applicable
<b>Grade Material per table 2 of IS 1161</b>	Not Applicable	YSt 210, YSt 240, YSt 310, YSt 355, Not Applicable
<b>Foundation Pipes with anchoring</b>	500mm deep GI Pipe, supported with M.S. Angle 25 X 25 X 4mm	750mm deep GI Pipe, supported with M.S. Angle 25 X 25 X 4mm, 500mm deep GI Pipe, supported with M.S. Angle 25 X 25 X 4mm
<b>Nominal Bore of Foundation Pipe</b>	80mm	80mm, 100mm, 125mm, 150mm
<b>Foundation Pipe, Class as per IS 1239</b>	Heavy	Medium, Heavy, Not applicable for pipe as per IS 1161
<b>Foundation Pipe Pipe ( as per IS 1161 ) as per clause 3, Nominal Wall &amp; Thickness</b>	80 mm NB with 4.8 mm Thickness	*
<b>Grade Material (as per table 2 of IS 1161)</b>	Not Applicable	YSt 210, YSt 240, YSt 310, YSt 355, Not Applicable
<b>M S Foundation Plate Thickness</b>	12	10, 12
Galvanization of all Pipes	Zinc coating on the tubes shall be in accordance with IS 4736 latest.	*
Movement must be supplied with bearings	Yes	*
<b>Bearings</b>	Ball Bearing	Ball Bearing, Tapered Roller Bearing
Bearings shall be self lubricating and sealed for protection against Rain and dust etc	Yes	*

	Nuts and Bolts for Assembly	G.I.	*
	<b>Foot Rest</b>	C.I.	Fibre Reinforced Plastic, Aluminum casting material, C.I., LDPE, HDPE, Nylon
	Closing Caps of open ends of the pipes, bearings, bushes and base	G I Caps	*
	Thickness of closing caps ( min )	2	*
	All Plastic Components	U V stabilised, weather resistance	*
COLOUR	Colour	Green	*
	Paint// Finish	Powder Coated, UV resistant	*
	Paint Coating Thickness ( min )	80	*
OTHER REQUIREMENTS	Other Requirement	Ergronomic Design, Equipment shall be free from entrapments and sharp edges, Installation Instructions must be provided	*
	<b>Installation</b>	Included	Included, Not Included
	Safety and quality Requirements	European Standard EN 16630: 2015 latest	*
	Instruction Plate	Stainless Steel, Size 150 X 230 X 0.7mm, with indelible printing	*
CERTIFICATION	<b>Certification ( Safety and Quality Requirements )</b>	As per European Standard EN 16630	As per European Standard EN 16630, No
	Registration No and Validity of Registration	-	*
APPROVAL	Drawing depicting detailed dimensions and foundation details shall be got approved from buyer before installation, if desired by buyer	Yes	*
WARRANTY	<b>Warranty ( years )</b>	2	2, 3, 4, 5

\* Specifications highlighted in bold are the Golden Parameters.

\* Bidders may note that In respect of non-golden Parameters, the specifications 'Values' chosen by Buyer will generally be preferred over 'Bid requirement ( allowed Values) by the Buyer.

#### Additional Specification Documents

#### Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	*****	*****PORBANDAR	2	15

#### Bid Specific Additional Terms and Conditions

- Nominated Inspection Agency:** On behalf of the Buyer organization, any one of the following Inspection Agency would be conducting inspection of stores before acceptance:  
Pre-dispatch Inspection at Seller Premises (applicable only if pre-dispatch inspection clause has been selected in

ATC): BY SELLER

Post Receipt Inspection at consignee site before acceptance of stores: BY BOARD OF OFFICERS NOMINATED BY CFA/BUYER

- 2.Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods
- 3.ISO 9001: The bidder must have ISO 9001 certification.
- 4.Warranty period of the supplied products shall be 2 years from the date of final acceptance of goods or after completion of installation, commissioning & testing of goods (if included in the scope of supply), at consignee location. OEM Warranty certificates must be submitted by Successful Bidder at the time of delivery of Goods. The seller should guarantee the rectification of goods in case of any break down during the guarantee period. Seller should have well established Installation, Commissioning, Training, Troubleshooting and Maintenance Service group in INDIA for attending the after sales service. Details of Service Centres near consignee destinations are to be uploaded along with the bid

[This Bid is also governed by the General Terms and Conditions](#)

**---Thank You---**