

### Bid Document

Bid Details	
Bid End Date/Time	21-07-2020 11:00:00
Bid Opening Date/Time	21-07-2020 11:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Maharashtra
Department Name	Revenue And Forest Department Maharashtra
Organisation Name	N/a
Office Name	Pune Collector Office
Total Quantity	4
Item Category	4.5 m Rubberised Inflatable Boat (Rescue boats)
Bidder Turnover (Last 3 Years)	7 Lakh (s)
OEM Average Turnover (Last 3 Years)	75 Lakh (s)
Experience Criteria	3 Year (s)
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	Experience Criteria,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,OEM Annual Turnover *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	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.

1. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for number of years as indicated in the bid document before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the year. In case of bunch bids, the category of primary product having highest value should meet this criterion.

2. OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated 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 OEM 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.

#### **4.5 M Rubberised Inflatable Boat (Rescue Boats) ( 4 pieces )**

##### **Technical Specifications**

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

<b>Specification</b>	<b>Specification Name</b>	<b>Values</b>	<b>Bid Requirement (Allowed Values)</b>
Constructional	Exterior Size of Boat , Min (Length X Breath in mm)	4500 x 1900	*
	Interior Size of Boat , Min ( Length X Breath in mm )	3200 x 1000	*
	Carrying capacity, considering per person weight of 825/10 Kgs, Speed	10 Persons, Speed at light load with three persons not less than 15 Knots and at full load not less than 6 Knots	*
	Floor Board (nos & Size) interlocked together to form a rigid platform (mm x mm x mm)	-	*
	Total Min Inflatable Chambers including inflatable Keel	5	*
	Diameter of Buoyancy	500	*

tube, Min (mm)		
Inflatable Mechanism of Boat	Foot Pump as well as Electric Pump (12 V DC)	*
The Hull, Air Tube (buoyancy Chambers) , floor, Keel must made of composite fabric consisting Hypalon (outside layers ) and Neoprene (inside layers) with 1670 Dtex, 1500 GSM as per ISO 15372	Yes	*
Transom - FRP Coated marine plywood as per IS 710 to form waterproof Cocoon as per ISO, OBM mount on transom should of marine grade aluminium alloy plate	Yes	*
Over lapping of seam of Boat	Quadruple	*
5/8" Grab line nylon braided (as per IS 4227) all along the side for safety	Yes	*
Inflatable Keel of suitable Diameter for rigidity & stability during operation and swift water rescue	Yes	*
Two nos drain valve akin to NRV on the lower most part of the transom board near the rear end fitment of the keel close to the centre line	Yes	*
Air Valve one way type Conforming to International Standards (Inflation/Deflation Valve) for each compartment	Yes	*
<b>Make of OutBoard Motor Engine (OBM); OBM make should have proven indigenous product support throughout India</b>	Mercury	Mercury

Model No of OutBoard Motor Engine (OBM)	-	*
Fuel	Petrol	*
<b>No of Strokes</b>	2	2
<b>No of Cylinders</b>	2	2
Fuel Capacity; The OBM shall be provided with OEM supplied standard fuel tank, connecting fuel hoses	25	*
<b>Power (HP)</b>	25	25.0
Engine Starting; OBM Shall be provided with suitable storage stand	Manual starting	*
Engine Stopping Switch	Yes	*
Fuel Injection System ( write NA if not applicable)	-	*
Engine Cooling System	Watercooled with Thermostat	*
Engine Lubrication	Wet Sump with Pressure	*
Engine Exhaust	Through Propeller	*
Trim System	Manual Type	*
Type of Steering System	Manual with hand tiller	*
Length of Engine Shaft suitable for transom (in cm)	50	*
Colour of the Boat	Orange	*
<b>2 paddle for Emergency Rowing</b>	Yes	Yes
Floor Board shall be interlocking type of High Strength Tempered Anodised marine grade aluminium alloy/ Marine plywood encapsulated in FRP coating Polygon (Al alloy) & U Channel (Al alloy) for fitment of floorboard - as per offered design	Yes	*
Boat Shall have Round/ Conical ends for Rapid Planning	Yes (round)	*

Built in oarlocks for easy Rowing	Yes	*
Two Stainless Steel SS 316 "D " Rings for Towing	Yes	*
Two Layer of Material on Lower Tubes for better Puncture resistance and abrasion	Yes	*
Standard Tool Kit including Open Spanner, Socket, T Handle, Extension for Socket, Screw Driver , Feeder Gauge, Box Spanner, and Torque Spanner of Required Numbers and Sizes	Yes	*
Mandatory Fittment on Collar including 100 mm Rubbing Stake of V inyl/urethane/EPDM/Neoprene, Anti chafing strip of 2" inch under keelson, Chafing patch for coxswain's position, Bow rubbing strip 4", D rings, Anti Skid Coating etc as per standards	Yes	*
Minimum Four Carrying handles shall be provided, two on each side and one front lifting handle One additional handle to be provided near Coxwain to provide grip to helmsman while operating OBM	Yes	*
Additional Fittment on Collar including 2 paddle blade Pocket, 2 rope Stowage pocket, 4 securing Rings SS 316, 1 bow Ring SS 316 etc	Yes	*
Life saving Equipments in a wooden Box Carrying First Aid Kits	Yes	*
Instruction Manual	Yes	*
No of Life jackets	10	*
No of Life Buoys	2	*

Repair Kit	fabric patches 05, adhesive tube (Dendrite) 500 gm, roughing tool 1 set	*
PVC coated nylon fabric Valises and Store bags	(i) Heavy duty storage bag for Hull - 01 (ii) Heavy duty storage bag for Floorboard - 01 (iii) Storage bag for oars & other accessories - 01	*
Additional spares	(i) Inflation/ Deflation Valves - 10 Nos (ii) Pressure guage - 01 No (iii) Plugs for Water Drain - 04 Nos (iv) NRV for Water Drain - 10 Nos (v) Electric Inflation pump - 01 No (vi) Bellow Inflation Foot Pump - 2 Nos (vii) Patching material with adhesive to repair leak/damage in buoyancy tube.	*
OBM Spares	1.1 Engine oil filter - 03 nos. 1.2 Fuel Filter - 06 nos. 1.3 Air Filter - 02 nos. 1.4 Fuel line with priming valve and connectors - 01 no. 1.5 Propeller - 01 No. 1.6 Spark plug - 03 nos. 1.7 Spark plug wrench -01 no. 1.8 Water pump repair kit - 01 set 1.9 Water pump impeller - 01 no. 1.10 Gear oil drawn screw washer - 06 nos. 1.11 Lubrication oil drain plug washer - 02 nos. 1.12 Fuses of all system complete - 02 set	*
Test & trials	As per IRS rules and norms	*
Marking on builder's plate fitted on inner side of the transom	BOAT GENERAL PURPOSE INFLATABLE NO., DATE OF SUPPLY, NAME OF MANUFACTURER, MAX LOAD CARRYING CAPACITY (KG), MAX	*

		MOTOR RATING (KW), MAX NO. OF PERSONS, RECOMMENDED WORKING PRESSURE	
Generic	<b>Functions performed</b>	The inflatable boat shall perform the following tasks :- (a) Search & Rescue during floods (b) Transport men and material	The inflatable boat shall perform the following tasks :- (a) Search & Rescue during floods (b) Transport men and material
	Conformity to Standards for Boat Accordance with IRS Classification Society Rules and Norms issued and ISO 6185-3	Yes	*
Performance	Conformity to Standards for Rubberised Inflated Boat As per ISO 6185-3	4.5 m (For 10 Persons )	*
	Weight of Boat without OBM	130	*
	Weight of Boat max with passengers without OBM	900	*
Certification	Availability of approved Drwaing from IRS/ Govt of India (DG Shipping) approved	Yes	*
	Availability of Test Report including Environmental test as per ISO 6185-3 latest amendment from IRS/ Govt of India (DG Shipping) approved to prove confirmity to specification for declared parameters	Yes	*
	Test Report No	-	*
	Test Report Date	-	*
	Name of the Lab	-	*
	Address of the Lab	-	*
	<b>Warranty in Years</b>	1	1.0
	Test Report to be provided to buyer on demand	Yes	*

\* 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	Ranjeet Laxman Chaure	411001,Collector Office,opposite to Sasoon Hospital Pune	4	30

### Bid Specific Additional Terms and Conditions

1. Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods
2. Availability of Service Centres: Bidder/OEM must have a Functional Service Centre in the State of each Consignee's Location in case of carry-in warranty. (Not applicable in case of goods having on-site warranty). If service center is not already there at the time of bidding, successful bidder / OEM shall have to establish one within 30 days of award of contract. Payment shall be released only after submission of documentary evidence of having Functional Service Centre.
3. Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
4. Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.
5. OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity by up to 25% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.
6. **Bidder financial standing:** The bidder should not be under liquidation, court receivership or similar proceedings, should not be bankrupt. Bidder to upload undertaking to this effect with bid.

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

---Thank You---