

Bid Document

Bid Details	
Bid End Date/Time	20-07-2020 20:00:00
Bid Opening Date/Time	20-07-2020 20:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Madhya Pradesh
Department Name	Revenue Department Madhya Pradesh
Organisation Name	Districts Of Madhya Pradesh
Office Name	Sagar
Total Quantity	1
Item Category	4.5 m Rubberised Inflatable Boat (Rescue boats) (PAC Only)
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) *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

Advisory Bank	State Bank of India
EMD Percentage(%)	1.00
EMD Amount	8889

ePBG Detail

Required	No
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(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.

(b). EMD & Performance security should be in favour of Beneficiary, wherever it is applicable.

Beneficiary:

joint collector

Sagar, Revenue Department Madhya Pradesh, Districts of Madhya Pradesh ,
(Aditya Sharma)

Splitting

Bid splitting not applied.

4.5 M Rubberised Inflatable Boat (Rescue Boats) (1 pieces) (Under PAC)

Make	ganesh
Model	ganeshmanufacturing&gmib10p

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
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)	760mmx1160mmx15m m	*
	Total Min Inflatable Chambers including	5	*

inflatable Keel		
Diameter of Buoyancy tube, Min (mm)	480	*
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	*
Make of OutBoard Motor Engine (OBM); OBM make should have proven	Suzuki	Suzuki

indigenous product support throughout India		
Model No of OutBoard Motor Engine (OBM)	SUZUKI	*
Fuel	Petrol	*
No of Strokes	2	2
No of Cylinders	2	2
Fuel Capacity; The OBM shall be provided with OEM supplied standard fuel tank, connecting fuel hoses	25	*
Power (HP)	30	30.0
Engine Starting; OBM Shall be provided with suitable storage stand	Manual starting	*
Engine Stopping Switch	Yes	*
Fuel Injection System (write NA if not applicable)	NA	*
Engine Cooling System	Watercooled with Thermostat	*
Engine Lubrication	Premix with petrol in two stroke engine	*
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	*
2 paddle for Emergency Rowing	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	*
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	Functions performed	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	80	*
	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	E67577-87806	*
	Test Report Date	26.06.2018	*
	Name of the Lab	IRS	*
	Address of the Lab	Mayfair Tower, Pune	*
	Warranty in Years	2	2.0
	Test Report to be	Yes	*

	provided to buyer on demand		
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* 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	Aditya Sharma	470001,Office of District Collector Collectorate Parisar,	1	60

Bid Specific Additional Terms and Conditions

1. Bidder Turn Over Criteria: 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 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. For fulfilling the experience criteria any one of the following documents may be considered as valid proof for meeting the experience criteria:
 - a. Purchase Order copy along with Invoice(s) with self-certification by the bidder that supplies against the invoices have been executed.
 - b. Execution certificate by client with order value.
 - c. Any other document in support of order execution like Third Party Inspection release note, etc.
3. ISO 9001: The bidder must have ISO 9001 certification.
4. Timely Servicing / rectification of defects during warranty period: After having been notified of the defects / service requirement during warranty period, Seller has to complete the required Service / Rectification within 15 days time limit. If the Seller fails to complete service / rectification with defined time limit, a penalty of 0.5% of Unit Price of the product shall be charged as penalty for each week of delay from the seller. Seller can deposit the penalty with the Buyer directly else the Buyer shall have a right to recover all such penalty amount from the Performance Security (PBG). Cumulative Penalty cannot exceed more than 10% of the total contract value after which the Buyer shall have the right to get the service / rectification done from alternate sources at the risk and cost of the Seller besides forfeiture of PBG. Seller shall be liable to re-imburse the cost of such service / rectification to the Buyer.
5. Successful bidder will have to ensure that adequate number of dedicated technical service personals / engineers are designated / deployed for attending to the Service Request in a time bound manner and for ensuring Timely Servicing / rectification of defects during warranty period, as per Service level agreement indicated in the relevant clause of the bid.
6. **End User Certificate:** Wherever Bidders are insisting for End User Certificate from the Buyer, same shall be provided in Buyer's standard format only.

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

---Thank You---