

No. **MTDC/Advt/ Swadesh Darshan/Equip./Rescue B./A-291-II/2018.**

Date: - 27/04/2018

To,

All the Bidders

**Sub: - Supply Of Rescue Boats (HDPE) With Trolley At Various
Locations Of Maharashtra**

Regarding Clarification and Common Sets of Deviation.

Ref: - Pre-Bid meeting held on 24/04/2018.

Please find enclosed herewith the clarification on queries raised during pre-Bid Meeting and Common Sets of Deviation (CSD). Please note that, the Clarifications and Common Sets of Deviations shall form part of the Bid Document.

Thanking you,

Encl :- 1) Clarification.

2) Common Sets of Deviation

**Manager (Adventure Sports)
M.T.D.C, Mumbai**

**Supply Of Rescue Boats (HDPE) With Trolley At Various Locations Of
Maharashtra
Clarifications**

on

**Queries raised during Pre-Bid meeting held at MTDC LTD,
Mumbai Office on 24/04/2018**

Clause No	Query	Clarification
Page No.5 point No.2	<p>Query:</p> <p>1. Kindly clarify why department is asking for experience criteria which is more in number (i.e 15 Nos) than the tender requirement of 13 Nos.</p> <p>Suggestion:</p> <p>1. We suggest the experience criteria should be of any Rescue Boat supplier to Government.</p>	<p>As per Common sets of deviations point no-1: Tender condition shall prevail.</p>
Page No.23. Point. No.6.3	<p>Query:</p> <p>Kindly note as the financial year 2017-18 is just completed, it is not possible for any bidder to produce the certified annual turnover for FY 17-18 in such a short period.</p> <p>Suggestion:</p> <p>We suggest kindly revise the condition and allow the bidders to submit certified annual turnover for last 3 financial years with year ending 31st March 2017. Instead of 31st March 2018</p>	<p>As per Common sets of deviations point no-:2 Tender condition shall prevail.</p>
Page No.27. Principal Dimensions of the boat:	<p>Query:</p> <p>Kindly clarify the purpose of asking for a specific Minimum length of 5.30 Meter and Breath of 2.20 Meter Boat for a capacity of 12 passengers, you can get the boat of smaller length which will serve the purpose the purpose in a cost of effective manner.</p> <p>Suggestion:</p> <p>Since the utility value is mainly for</p>	<p>As per Common sets of deviations point no-:3 Tender condition shall prevail.</p>

	<p>the rescue purposes, we suggest the dimensions should be, Length- 5.3 Meter (+/- 10%) Breadth-2.20 (+/- 10%)</p>	
<p>Page No.27. Principal Dimensions of the boat: Capacity Load</p>	<p>Query: Kindly clarify the purpose of asking for capacity load of minimum 1400 Kgs for 12 seating capacity, whereas standard practice for calculating the average load carrying capacity is considered at 75 kgs per person which adds up to 900 Kgs. Also considering additional weight of the OBM at around 100 kgs.</p> <p>Suggestion: 100 Kgs would be the appropriate for the required passenger capacity of the rescue Boat.</p>	<p>As per Common sets of deviations point no-:4 Tender conditional shall prevail.</p>
<p>Page No.27. Principal Dimensions of the boat: Weight of the Boat</p>	<p>Query: Weight of the Rescue Boat should be maximum 550 Kg.</p> <p>Suggestion: We suggest you to reduce weight of the boat to minimum 300 Kgs as HDPW boats should be lighter weight for better performance for rescue operations.</p>	<p>As per Common sets of deviations point no-:5 Tender conditional shall prevail.</p>
<p>Page No.26. Principal Specifications</p>	<p>Query: Kindly clarify why fender strips and handles have been requested for as the requirement of the boat is of rot molded one with bauble skin hull and made in one piece and fender strips can only be provided for boats which are assembled</p> <p>Suggestion: We request you to kindly eliminate this point or Provide an option of providing rubber fenders which shall be assembled externally.</p>	<p>As per Common sets of deviations point no-:6 Tender conditional shall prevail.</p>
<p>Page No.28. Detail Specification of OBM</p>	<p>Query: Kindly Clarify as you have mentioned all the reputed brands in OBM, Why Parsun OBM is not mentioned as it is also a reputed brand</p>	<p>As per Common sets of deviations point no-:7 Tender conditional shall prevail.</p>

	<p>with similar specifications and also has world- wide presence.</p> <p>Suggestion: Since the Parsun Brand also fulfills the reputed tender specifications, we recommend you to as Parsun OBM as brand</p> <p style="text-align: center;">OR</p> <p>As there are other brands equivalent to the OBMs mentioned in the tender, we request you not to restrict the OBM criteria to any brand and keep it open for all brands having international presence of more than 50 countries.</p>	
Page No.28. Detail Specification of OBM	We suggest you to go with 2 Stroke, Minimum 2 cylinder with Manual+ electrical start, as two-stroke engines are lighter in the weight and also offer double the power for their size due to the fact that there are twice as many strokes for each revolution. The two-Stroke Out Board Motors are significantly lighter and cost far less to make. Also two-stroke engines have less spares compared to 4 strokes which reduces the maintenance cost.	As per Common sets of deviations point no-:8 Tender conditional shall prevail.
Page No.28. Detail Specification of OBM	We suggest if the OBM is 2 Stroke kindly remove the pollutions norms Certificate criteria.	As per Common sets of deviations point no-:9 Tender conditional shall prevail.
Page No.17. Point No.5.22	<p>A. List of Recommended Spares Following are the spares which we shall be considered for AMC for 3 years (Including 1 year warranty). Sr. No Spare Part 1 Oil Filter 2 Fuel Filter 3 Air Filter 4 Spark Plug 5 Spark Plug Wrench 6 Plug 7 Gasket</p>	As per Common sets of deviations point no-:10 Tender conditional shall prevail.
Page No.27. Principal Dimensions of the boat	We recommend minimum length of the boat of 5.8 Meters to carry 12 persons and stretcher Comfortably.	As per Common sets of deviations point no-:3 Tender condition shall prevail.

<p>Page No.27. Principal Dimensions of the boat Bo at Weigh t</p>	<p>As H DPE has positive buoyancy & stability come s from more weight. Most manufacturers follow 1:2.25 rules. Therefore to ensure quality, stability & strength we recommend minimum weight of the boat 450 kg.</p>	<p>As per Common sets of deviations point no-:5 Tender conditional shall prevail.</p>
<p>Page No.28. Specification of OBM</p>	<p>We strongly recommend 70 HP 2 stroke tiller OBM for 12 seater boat. This will ensure a light engine which is faster & easy to repair. In rescue operation 10% extra fuel consumption is acceptable as it is for rescue.</p>	<p>As per Common sets of deviations point no-:8 Tender conditional shall prevail.</p>
<p>Page No.27 and 28. Specification of Boat and OBM</p>	<p>For rescue operation the boat which has capacity of 12 people should have at least 6 meters length with 90 HP Such combination gives you quick response with ease of operation. Also, as it will be used in sea the remote model will be easy to operate.</p>	<p>As per Common sets of deviations point no-:3 Tender conditional shall prevail.</p>
<p>Page No.27 and 28. Specification of Boat and OBM</p>	<p>As more the length more the weight is the simple calculation, we suggest minimum weight of rescue boat should be 550 kg.</p>	<p>As per Common sets of deviations point no-:5 Tender conditional shall prevail.</p>
<p>Page No.17. Point No.5.22</p>	<p>For maintenance (AMC) following spares of engine should be considered: filer, spark plug, fuse, gasket, washer, drain bolt etc.</p>	<p>As per Common sets of deviations point no-:10 Tender conditional shall prevail.</p>

Supply Of Rescue Boats (HDPE) With Trolley At Various Locations Of Maharashtra

Common Sets of Deviation (CSD)

Deviation No.	Tender Clause/Page	Existing Provision	Modified Provision
1	Page No.5 point No.2	The Bidder shall have satisfactorily completed (from start to finish) Supply at least 15 No. Of similar build and size (Minimum 12 persons capacity) Rescue Boats in last 3 years. Proof in this regards shall be submitted. MTDC may cross check the proof submitted by visiting the place/office.	The Bidder shall have satisfactorily completed (from start to finish) Supply at least 05 No. Of similar build and size (Minimum 12 persons capacity) Rescue Boats in last 3 years. Proof in this regards shall be submitted. MTDC may cross check the proof submitted by visiting the place/office.
2	Page No.23. Point. No.6.3	The bidders shall have achieved average annual turnover of minimum of Rs. 3 Crore, during last three financial years ending with 31st March 2018. (Certificate from C.A. is mandatory in Technical Bid cover).	The bidders shall have achieved average annual turnover of minimum of Rs. 3 Crore, during last three financial years ending with 31st March 2017. (Certificate from C.A. is mandatory in Technical Bid cover).
3	Page No.27. Principal Dimensions of the boat:	Length = Length shall be Minimum 5.30 Metre above Breadth = Breadth shall be Minimum 2.20 Metre and above. Minimum 12 persons in Sea Water	Tender condition shall prevail. As the dimensions of boats is taken with reference to other government procurement tender of similar kind.
4	Page No.27. Principal Dimensions of the boat: Capacity Load	Minimum 1400 kgs. and above (including OBM)	Minimum 1000 kgs. and above (including OBM)
5	Page No.27. Principal Dimensions of the boat: Weight of the Boat	Weight of the Rescue Boat should be maximum 550 Kg.	Weight of the Rescue Boat should be minimum 300 Kg.
6	Page No.26. Principal Specifications	Fender Strip and Grab Handles should be provided.	Fender Strip and Grab Handles should be provided. OR Provide an option of providing rubber fenders which shall be assembled externally.
7	Page No.28. Detail Specification of OBM	Make of Engine. Only Yamaha/Honda/Evenrude/Mariner/Johnson/Suzuki/Tohatsu/Mercury OBM with adequate service back up should be	Tender condition shall prevail.

		provided.	
8	Page No.28. Detail Specification of OBM	Minimum 60 Hp and above 4 Strokes Out Board Petrol/Diesel Engine.	Minimum 60 Hp and above 2 Strokes minimum 2 Cylinder Out Board Petrol Engine with manual and electric start system.
9	Page No.28. Detail Specification of OBM	Make & Certification. Rescue boat should be fitted with Minimum 60 Hp 4 stroke outboard motors which should be durable, reliable, fuel efficient with quiet superior performance with adequate. It should have International Certification for adhering to pollution norms and conforming to other international directives.	Tender condition shall prevail.
10	Page No.17. Point No.5.22	<ul style="list-style-type: none"> 80% payment will be made after successful delivery and Commissioning (i.e. 70 % Delivery and first ride + 10 % after the commissioning and running of 30 days, including obtaining necessary certificate from Mumbai Maritime Board (MMB) to run the boat). 12.5 % payment will be made after one year of obtaining the necessary certificate from Mumbai Maritime Board (MMB) to run the boat. Rest 7.5% payment will made after 2 years of obtaining the necessary certificate from Mumbai Maritime Board to run the boat. Fees for such certification shall be paid by MTDC. However, the bidder shall get their boats certified by MMB by providing all necessary documents, certificates as demanded by MMB. 	<ul style="list-style-type: none"> 80% payment will be made after successful delivery and Commissioning (i.e. 70 % Delivery and first ride + 10 % after the commissioning and running of 30 days, including obtaining necessary certificate from Mumbai Maritime Board (MMB) to run the boat). 10 % payment will be made after one year of obtaining the necessary certificate from Mumbai Maritime Board (MMB) to run the boat. (As manufacturer's warranty period). Rest 5% payment will made after 02 years from the date of MMB registration of boat against the AMC provided by the supplier. And Rest 5 % payment will be made after 03 years from the date of MMB registration of boat against the AMC provided by the supplier to MTDC. The 3 years of AMC shall be as the manufacturer's warranty of one year + two years of suppliers AMC. Subject to

			<p>spare part list and annual visit of technician at the site.</p> <p>1) 5 Marks have been reserved in point no. 7.1 as:</p> <ul style="list-style-type: none">a. Manufacturer rescue boats.b. Approach & Methodology. <p>For the bidders who have giving spare parts under AMC and annual technicians visit at the site. The spare parts will be as under.</p> <ol style="list-style-type: none">1. All fasteners2. All Gaskets.3. All Filters and cleaners4. Spark plugs and H.T leads.5. Propeller gears shaft and fan.6. All fuses, Relays and electrical and electronic accessories.
--	--	--	---

* * * * *