

No.MTDC/Advt/ Cruise Boat/Equip./A-271/2016.

Date :-

To,
All the Bidders

Sub: - SUPPLY OF CRUISE BOAT MADE OF MARINE GRADE ALUMINUM, MINIMUM 25 SEATER OF REPUTED MAKE AT BANKOT, SHRIVARDHAN DIST-RATNAGIRI.

Regarding Clarification and Common Sets of Deviation.

Ref: - Pre-Bid meeting held on 01/12/2016.

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 CRUISE BOAT MADE OF MARINE GRADE ALUMINUM, MINIMUM 25 SEATER OF REPUTED MAKE AT BANKOT, SHRIVARDHAN DIST-RATNAGIRI

**Clarifications on Queries
Raised during Pre-Bid meeting held at MTDC LTD,
Mumbai Office on 01/12/2016.**

Query Raised by	Clause No	Query	Clarification
M/s Ocean Blue Boating Pvt. Ltd.	Page No-21 Annexure-A (Specification) Sr. No-1	<p>Speed to be Achieved: Minimum 18 Knot and above.</p> <p>Query: With 40 Hp Engine a 31 feet 28 seater cannot achieve 18 Knots as the speed is Subjective weight of boat, Load capacity and water conditions. Kindly remove the clause.</p>	As per Common sets of deviations point no-1: Tender condition shall prevail.
M/s Ocean Blue Boating Pvt. Ltd.	Page No-21 Annexure-A (Specification) Sr. No-7	<p>Warranty Hull: Minimum 10 years against manufacturing defects.</p> <p>Query: Please note that no boat manufacturer or dealer can extend warranty of 10 years for manufacturing defect and contradicts clause from chapter 5 General terms and conditions contradicts the clause 5.35 warranty and AMC (1) warranty of 02 (Two) years against manufacturing defect wear and tear. The guaranty shall be calculated/considered from the date of obtaining the articles from MMB to use the boats.</p> <p>(2) Annual Maintenance Contract (AMC): The Supplier shall provide AMC shall be calculated/considered from the date of obtaining the articles from MMB to use the boats.</p>	As per Common sets of deviations point no-2 and Point no1: Tender condition shall prevail
M/s Ocean Blue Boating Pvt. Ltd.	Page No-22 Annexure-A (Specification) Sr. No-13 (C)	<p>Hull Specifications:</p> <p>The Hulls (pontoons) should be ÷V÷ bottomed with vertical side walls allowing for higher passenger ratings per length and width.</p> <p>Query: Please clarify as this is a pontoon boat and the pontoon boat hulls for balance and performance are internationally built cylindrical.</p>	As per Common sets of deviations point no-3: Tender condition shall prevail

M/s Ocean Blue Boating Pvt. Ltd.	Page No-22 Annexure-A (Specification) Sr. No-13 (d)	<p>Hull Specifications:</p> <p>Each Hull should have a minimum 2.5° angle for a keel & a minimum 2.5° angle along the outside of each hull at the midpoint for added hull protection as well as internal structures.</p> <p>Query: Please clarify. Remove.</p>	
M/s Ocean Blue Boating Pvt. Ltd.	Page No-22 Annexure-A (Specification) Sr. No-13 (f)	<p>Hull Specifications:</p> <p>Decks should be lifetime warranted (50 years) Marine tech panels with Fiberglass & gel coat for a permanently sealed non skid deck surface with Woven Vinyl flooring.</p> <p>Query: The Building material of the boat is Marine grade aluminium and the deck required asked is FRP and gel coated. As international cruise kindly change the deck to marine grade aluminium Girders/stiffeners of 4-5 MM thickness with 12 MM water proof ply marine carpet. Also this clause contradicts the warranty clause from chapter General terms and Condition contradicts the clause 5.35 warranty and AMC (1) warranty of 02 (Two) years against manufacturing defect wear and tear. The guaranty shall be calculated/considered from the date of obtaining the articles from MMB to use the boats. (2) Annual Maintenance Contract (AMC): The Supplier shall provide AMC shall be calculated/considered from the date of obtaining the articles from MMB to use the boats.</p>	As per Common sets of deviations point no-5: Tender condition shall prevail
M/s Ocean Blue Boating Pvt. Ltd.	Page No-22 Annexure-A (Specification) Engine Specification	<p>Engine Specification</p> <p>Minimum 40 HP Four Stroke OBM.</p> <p>Query: Since these are passengers cruise boats it also safe and advisable as per international practice to install twin engine instead of single engine installation incase of issues of breakdown of engine or emergency situations. We suggest twin 25 hp ó 4</p>	As per Common sets of deviations point no-7: Tender condition shall prevail

		stroke outboard engine of reputed international brand for this boat. Also mentioned engine is 40 Hp and then in row 4 Max output is minimum 75 Hp please clarify.	
M/s Shiphire Yacht services Pvt. Ltd.	Page No-22 Annexure-A (Specification)	<p>Hull Specifications:</p> <p>Decks should be lifetime warranted (50 years) Marine tech panels with Fiberglas & gel coat for a permanently sealed non skid deck surface with Woven Vinyl flooring.</p> <p>Query: GRP/FRP superstructure can be substituted for aesthetically pleasing alternative material to avoid inconvenience and maintain practicality and material integrity.</p>	As per Common sets of deviations point no-6: Tender condition shall prevail
M/s Shiphire Yacht services Pvt. Ltd.	Page No-22 Annexure-A (Specification) Engine Specification	Query: Single 75 HP OBM can be replaced by 2 X 40 HP engines to provide redundancy and manoeuvrability.	As per Common sets of deviations point no-7: Tender condition shall prevail
M/s Shiphire Yacht services Pvt. Ltd.	Page No-22 Annexure-A (Specification) Engine Specification	Query: 2 years compulsory engine warranty followed by 3 years paid warranty with penalty clause on exceeding maximum permissible downtime during tourist season.	Tender Conditions shall prevail
M/s Shiphire Yacht services Pvt. Ltd.	Page No-22 Annexure-A (Specification) Engine Specification	Query: "Keel" word can be replaced with "sufficient strength of material on pontoons to withstand unforeseen encounters with underwater obstructions / sandbars".	As per Common sets of deviations point no-5: Tender condition shall prevail
M/s Shiphire Yacht services Pvt. Ltd.	Page No-22 Annexure-A (Specification) Engine Specification	Query: International classification societies like DNV, BV, GL, ABS, RINA etc. can be permitted to approve construction besides IRS.	As per Common sets of deviations point no-13: Tender condition shall

SUPPLY OF CRUISE BOAT MADE OF MARINE GRADE ALUMINUM, MINIMUM 25 SEATER OF REPUTED MAKE AT BANKOT, SHRIVARDHAN DIST-RATNAGIRI

Common Sets of Deviation (CSD)

Deviation No.	Tender Clause/Page	Existing Provision	Modified Provision
1		<p>øSUPPLY OF CRUISE BOAT MADE OF MARINE GRADE ALUMINUM, MINIMUM 25 SEATER OF REPUTED MAKE AT BANKOT, SHRIVARDHAN DIST-RATNAGIRIö.</p>	<p>øSUPPLY OF CRUISE BOAT MADE OF MARINE GRADE ALUMINUM, MINIMUM 25 SEATER WITH TROLLEY OF REPUTED MAKE AT BANKOT, SHRIVARDHAN DIST-RATNAGIRI.</p> <ul style="list-style-type: none"> ➤ Aluminium Material should be Alloy 5083 grade. Certificate in this regard should be submitted. <p>Specifications Of Trolley</p> <ul style="list-style-type: none"> ➤ Trolley should be made of aluminium and its alloy (Corrosion resistant) <p>Load Carrying capacity: 5 Tonnes and above</p> <p>Number of Axles: 1</p> <p>Axle Type: Minimum 60 mm SHS</p> <p>Rollers: Minimum 12</p> <p>Chassis Assembly: Welded</p> <p>Stud Pattern: Ford</p> <p>Lighting: LED Submersible Type</p> <p>Winch Type: Galvanised with Hardened gears, stainless shafts. Webbing/strap type only</p> <p>Trailer Includes</p> <p>Bearing Buddies.</p> <p>13 inch galvanized wheels & brand new light commercial tyres.</p> <p>Fully hot dip galvanized springs.</p> <p>Heavy duty springs - not light weight!</p> <p>Boat winch - top quality.</p>

			Choice of electric plug - Flat or round systems. LED lights (bright & submersible) Folding jockey wheel.
2	Page No-1 (Chapter-1)	Speed to be Achieved: Minimum 18 Knot and above.	Speed to be Achieved: Minimum 15 Knot and above.
3	Page No-13 Point No.5.5	Warranty Hull: Minimum 10 years against manufacturing defects.	Warranty Hull: Minimum 05 years against manufacturing defects and wear and tear.
4	Chapter7, Annexure-A Technical Specifications Sr. No-13-d-c	Hull Specifications: The Hulls (pontoons) should be ÷Vö bottomed with vertical side walls allowing for higher passenger ratings per length and width.	The Hulls (pontoons) should be circular shell conduit bottom with ÷Vö face at the front allowing for better speed and manoeuvrability
5	Chapter7, Annexure-A Technical Specifications Sr. No-13-d	Hull Specifications: Each Hull should have a minimum 2.5ö angle for a keel & a minimum 2.5ö angle along the outside of each hull at the midpoint for added hull protection as well as internal structures.	Hull Specifications: Each Hull should have a specific design and manufacture to balancing the boat properly for any sea conditions. Hull should have a adequate strength withstand minor underwater obstructions.
6	Chapter7, Annexure-A Technical Specifications Sr. No-13-f	Hull Specifications: Decks should be lifetime warranted (50 years) Marine tech panels with Fiberglass & gel coat for a permanently sealed non skid deck surface with Woven Vinyl flooring.	Hull Specifications: Decks should be manufacturing warranted (05 years) Marine tech panels with Fiberglass & gel coat for a permanently sealed non skid deck surface with Woven Vinyl flooring.(Or Equivalent ergonomics and aesthetically designed)
7	Chapter7, Annexure-A Engine Specifications	Engine Specification Minimum 40 HP Four Stroke OBM.	Engine Specification Minimum 60 HP Two/Four Stroke Twin OBM Engine. Minimum 60 Hp Two/Four stroke OBM Engine: X 2 Engine
8		Engine Specification Minimum 56 (kw), Minimum 75 Hp,	Engine Specification Minimum 60 Hp,
9	Chapter7, Annexure-A Engine	Gear Ratio: Engine shall have Gear shift ratio 2.00 : 1	Gear Ratio: Engine shall have Gear shift ratio ranges between 2.1: 1-2.33:1

	Specifications		
10	Chapter7, Annexure-A Engine Specifications	Dry Weight: Not Exceeding 100 Kg. (L)	Dry Weight: Not Exceeding 115 Kg. (L)
11	Chapter7, Annexure-A Engine Specifications	Fuel Induction System: Advanced EFI (Electronic Fuel Injection) System to minimize fuel burn.	Fuel Induction System: Advanced EFI (Electronic Fuel Injection) System to minimize fuel burn. Or E-Tec Direct Injection stratified low RPM Combustion Mode.
12	Chapter7, Annexure-A Engine Specifications	Alternator Output: 12V,21A	Alternator Output: Minimum75 Ampere.
	Chapter 5, Page No 19 Sr. No 5.35 (1)	Warranty and AMC. (1) Warranty: The supplier shall provide warranty of 02 (Two) years against manufacturing defect-wear and tear. The guarantee shall be calculated /considered from the date of obtaining the articles from MMB to use the boats.	Warranty and AMC. (1) Warranty: The supplier shall provide warranty of 03 (Three) years against manufacturing defect-wear and tear. The guarantee shall be calculated /considered from the date of obtaining the articles from MMB to use the boats.
13	Chapter7, Annexure-A	IRS Certificate: Boat Should be certifying from IRS for Design, Materials, drawings, stability etc. Certificate in this regards should submitted to MTDC	Boat Should be certifying from IRS/DNV GL/ABS/BV/RINA or relevant international certifying agencies for Design, Materials, drawings, stability etc. Certificate in this regards should submitted to MTDC. Abbreviation: IRS: Indian register of Shipping DNV GL: Det Norske Veritas-Germanischer Lloyd. ABS: American Bureau of Shipping B V: Bureau Veritas. RINA : Registro Italiano Navale

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

Date:
Place: