

ASSAM TOURISM DEVELOPMENT CORPORATION LIMITED
ASOM PARYATAN BHAWAN (4TH FLOOR), A.K.AZAD ROAD, PALTAN BAZAR, GUWAHATI – 8
PHONE – (0361) 2633654, FAX – (0361) 2738620

No. ATDC/608/2000/Pt.-XIV/

Date: 5.12.2013

TENDER SCHEDULE
(Terms and Conditions in details)

1. Sealed tender in plain paper affixing Court Fee Stamp of Rs.8.25 (Rupees eight and paise twenty five) (Non-refundable) are invited for supply of FRP Yatch/Speed Boat for River received in the office of the undersigned upto 2.00 PM on 06.01.2014. The tender will opened by the undersigned on the same date, place at 2.30 PM. The tenderer or their authorized agent may remain present at the time of opening of tender.

Name of the work	Tender value (Approx.)	EMD	Delivery of the Boat from the date of order	F.O.R.
Supply of FRP Yatch/Speed Boats	Rs.35.00 lakh	Rs.70,000.00	4 (Four) month	Destination

Cost of tender documents amounting to Rs.5,000.00 (Rupees five thousand) only (non-refundable) in the form of Bank Draft or Banker Cheque of any Schedule Bank payable at Guwahati in favour of Managing Director, ATDC Ltd., Guwahati – 8 should be submitted along with the tender.

Tender received after due time and date will not be considered as bonafide tenders.

2. The tenders are to be submitted in **two parts**. (Separate envelopes to be used for each part. However both envelopes should be submitted in a single envelop).

2.1. First Part should contain the contract price only in the prescribed cost schedule, a) The price bids are to be sealed in a separate cover super scribed as follows:-
“Financial bid – Tender No.

2.2. Second Part containing:-

a) The details of clientele, copies of work order for similar type of work, VAT Resignation Certificate, PAN Card and also the non-refundable cost of tender documents amounting to Rs.5,000.00 (Rupees five thousand) as stated above.

b) Financial soundness:-

The audited balance sheet of last three years. The bidder must have an Annual Turnover not less than two times of total cost of the items to be tendered, documentary proof for which to be submitted.

(c) Documents of Service Network.

(d) EMD, Commercial conditions etc., as required by tender along with all the Supporting documents.

(e) The tender documents in original duly filled except cost schedule, signed and sealed on every page.

This part should not contain the reference to price in any manner.

Any reference to price in this part may cause rejection of the bid.

This part also should be sealed in separated cover super scribed as **follows:- “Technical Bid – Tender No”**

The above two parts together should be sealed in a single cover duly super scribed with “Tender No.

(Repeat:- Separate Tenders to be submitted in two bids system)

3. Technical Bids shall be opened at 14.30 hrs on 06/01/2014 Any revised price bids will not be considered and would lead to rejection of the tender. Financial bids will be opened in the Purchase Board/Tender committee meeting to be held under the chairmanship of the Principal Secretary to the Govt. of Assam, Tourism Department. There will be two technical members in the Purchase board/Tender committee, one from Inland Water Transport Department, Assam and one from ATDC. The finalization of the successful tenderer will be decided by the board in consultation with the Technical members.
4. The tenderer shall deposit with his tender a sum of equal amount to 2% (two percent) of total cost of the tendered items, towards Earnest Money by Bank Draft / Bank Guarantee of a Scheduled Indian Nationalized Bank / NSC drawn in favour of Managing Director, ATDC payable at Guwahati.
5. Earnest Money Deposit will be returned, without any interest to the unsuccessful tenderers. In case of successful tenderer, whose tender will be accepted, Earnest Money Deposit will be returned after completion of guarantee period. In case the tenderer fails to supply the tendered items within stipulated time EMD will stand forfeited.
6. The Earnest Money Deposit furnished along with the tender will be forfeited in case the tenderer, within the period of validity of the tender, withdraws his tender in part or full or modifies his tender or doesnot furnish in full all the information as required by tenderer or on issue of letter of intent refuses to sign the contract.
7. The Tender shall remain valid and open for acceptance for 3 (three) months from the date of opening tenders.
8. All the prices shall be quoted both in figures and in words.

9. The price quoted shall be all inclusive of various taxes, inspection charges and cost of trials, etc.
10. Any correction anywhere in the tender documents shall be supported by signature by the tenderer or his representative.
11. Telegraphic / telex offers will not be considered and will be summarily rejected.
12. In case of any doubts, ambiguity as to the meaning of intent of anything stated in the tender documents, the tenderers may make inquiry from the deptt. No later than one week from the due date of the tender.
13. ATDC reserve the right to modify the conditions without any prior notice, however, all efforts will be made to inform the parties at the earliest.
14. ATDC will in no way be responsible for any expenditure incurred by the tenderer in the preparation and submission of the tender.
15. Indigenous machinery and equipment shall be used to the maximum extent.
16. Import License and Foreign exchange required, if any shall be arranged by the Builder/ Tender himself.
17. ATDC reserves all rights to accept or reject any tender in part or full without assigning any reason thereof.
18. The tenderer should submit the money receipt in original obtained for purchasing of tender papers. (in case of cash deposit)
19. In case of partnership firm or a Ltd. Company then the tenderer must Furnished the partnership deeds / Certificate of Company Registration etc. along with the Technical bid.
20. Necessary Guarantee Certificate must be accompanied at the time of delivery of Tendered items.
21. The Tenderer will be fully responsible for supplying tendered items along with relevant accessories at site within the greater Guwahati area.
22. In case of any dispute all hearing will be held in the State of Assam only.
23. Intending tenderer shall have to produce valid documentary evidence of possessing his / their own or hired register yard for vessel building within the greater Guwahati area on the Brahmaputra. In case of construction / building in outside Guwahati, the tenderer shall have to deliver the boats at destination, at his/their own cost of which should be included in the tender. The riverside facilities for launching and completion of fitting and testing will be provided by ATDC in river Brahmaputra.

24. Intending tenderer must possess adequate number of ship building, machineries as well as manpower (e.g. Fitter, welder, helper etc.) with at least on full time experienced, qualified and well conversant site Engineer and one supervisor under his / their control in the yard. The list of the working staff along with a list of machineries shall have to be produced.
25. **The defaulting Ship builders/Surrendered the allotted works in incomplete stage/Ship builders who could not completed earlier allotted vessel construction works in proper time / cancelled pre-allotted work order in respect to the construction of vessel will not be eligible / qualified for this scheme.**
26. **PAYMENT TERMS**
- a. 90% (ninety percent) payment will be made after delivery of the boat within the greater Guwahati along with supply of relevant accessories and after completion of satisfactory test and trial of the boat. If boats are found defective then Party concerns have to replace the boats at their own cost.
 - b. Balance 10% (ten percent) will be kept as security deposit which will be paid to the tenderer after satisfactory completion of the Guarantee period of one year.
 - c. Payment will be made subject to availability of fund to be provided by the Govt.
27. In case of any dispute all hearing will be held in the State of Assam only.

NOTE

1. Design: - The boat should be built as per IRS guideline.
2. Drawing and design must be approved by IRS guideline.
3. Documents of Service Network for availability of Spare Parts & Service / Repair facility.
4. Attested copies of VAT registration and PAN Card to be furnished.
5. Cost of Annual Maintenance.
6. The Tenderer at his cost has to arrange Trial & Demonstration of Equipments.
7. The Tenderer has to rectify Defects within 15 days of issue of intimation if any.
8. Items are to be delivered exactly as per the specification.
9. Tenderer shall be responsible for imparting training to the crew staff destination at the time of delivery.
10. FINANCIAL SOUNDNESS:-
The bidder must submit the audited balance sheet of last three years and the bidder must have an annual turnover of not less than two times of the total costs of the tendered amount.
11. Performance statement as per Appendix – 3 for the last three years.
12. Equipment and quality control as per Performa of Appendix – 4.

NAME OF WORK: - SUPPLY OF 15-16 MEN CAPACITY FIBER REINFORCED PLASTIC (FRP) BOAT WITH OBM WITH CANOPY ROOF.

i) SPECIAL TERMS AND CONDITIONS

1. Delivery of the boat is required within 4(four) months from the date of its firm order.
2. The design of the boat being offered should be based on proven design. This aspect should be clearly stated in the offer.
3. The Supplier is fully responsible for any defects arising out at the time of trial run of the boat and the same have to be rectified by the supplier without involving any extra cost to the ATDC.
4. Design approval – the drawing and design of the boat should be as per IRS guidelines for the purpose of subsequent inspection, certification and registration.
5. Documents of Service Network for availability of Spare Parts & Service / Repair facility should be submitted.
6. Cost of Annual Maintenance.
7. The Tenderer at his cost has to arrange Trial and Demonstration of Equipment.
8. The Tenderer has to rectify Defects within the 15 days of issue of intimation if any.
9. Items are to be delivered exactly as per the specification.
10. Tenderer shall be responsible for imparting demonstration / training to the crew staff at destination.
11. Guarantee / warranty as per Appendix – 6 of TE. Guarantee / warranty period will start from the date of acceptance of stores in full and final quantity in satisfactory condition after due inspection and / or on successful installation and commission as applicable.
12. Bank guarantee as per format of Appendix – 5 (A) & (B).

ii) PAYMENT TERMS

- a. 90% (ninety percent) payment will be made after delivery of the boat within the greater Guwahati along with supply of relevant accessories and after completion of satisfactory test and trial of the boat, if boats are found defective then Party concerns have to replace the boats at their own cost.
- b. Balance 10% (ten percent) will be paid to the tenderer after satisfactory completion of the Guarantee period of one year.

TECHNICAL SPECIFICATION OF FIBER REINFORCED PLASTIC FRP WITH OBM

1. General Definition:-

The word boat shall mean 15-16 seaters Capacity Fiber Glass Re-in forced Plastic (FRP) Boats. technical details of which are contained in this specification.

Owner shall mean the Managing Director, Assam Tourism Development Corporation.

Builder shall mean the firm appointed by the owner to construct/supply the boat at their yard.

Owner's Inspector shall mean the inspecting authority appointed by the owner.

Owner's representative shall mean the officer/organization appointed by the owner for taking the delivery of the boats.

Owner's approval shall mean the approval of the owners/representative/approved inspector as applicable.

Standards shall mean the relevant India BIS (Bureau of Indian Standard) codes as applicable.

2. Construction:-

The boats to be constructed for plying in the shallow water as well as on the river Brahmaputra, Borak and its tributaries for inspection and operation purposes. The hull shape is to be of V shaped with draft 2(two) feet or less and speed should not be less than 15 knots.

- a) The FRP passenger boat will be designed for carriage of 15 persons plus crew of two, i.e. a carriage capacity of 15 men or 1500 kgs. The weight of the boat should not exceed 4500 kgs. excluding weight of OBM 4 Accessories.

Free Board:- should not be less than 12 inches at full load.

Length :- should not be less than 29.5 feet/9 meter.

Breadth :- should not be less than 10 feet/3.10 meter.

Height :- should not be less than 4.9 feet/1.5 meter.

Draft :- should be 2.0 feet or less 0.6 meter.

- b) Provenness of the hull shall be supported by documentation showing line plan, stability calculations, trial reports and satisfactory operation certificates from previous purchaser of the same design. The hull will be constructed in centrally air conditioned FRP shop with humidity and temperature controls. Process controls, on line parametric controls and records shall be approved by the Classifications Societies (International Associations of Classification Societies) and necessary certificate will be submitted by tenderer for evaluation.

2.1. Construction Specification:-

Necessary longitudinal stiffeners of required size with suitable core for imparting longitudinal strength will be provided. Stiffeners to be around 400 mm apart. Transverse stiffeners to be provided as per rule requirement. Transversely FRP covered Marine Ply half Bulk Head will be provided one aft force peak another two half bulk head at midship section and one below the floor. FRP nonskid floor and deck will cover the full length of the vessel supported on top frame by FRP Materials. The outer hull exposed deck space, seats and floors should be of gel coat finish. The boat should be designed to take slamming load at full speed and also maintain directional stability, unsinkable and should not capsize with load on one side. The boats are to have adequate stability to enable them to carry out their normal duties as meant for.

The hull will be made with combination of best quality marine approved chopped strand mat woven roving mat and polyester resin. Higher scantling should be provided if required as per Lloyds / IRS Rules.

2.2 Materials:-

Fiber Glass Reinforced Plastic with best quality marine approved chopped strand mat woven roving Re-inforcement as per specification of the approved Classification Societies of India or abroad, copy of which is to be submitted to the Department.

- i. Tensile Strength Requirement :- 12.6 Kg/mm min.
- ii. Flexural strength Requirement :- 17.5 Kg/mm min.
- iii. Glass / Resin ratio :- 35/65
- iv. The resin should be unsaturated polyester resin and to sure completely without local heat treatment and to be resistant to abrasion.
- v. The glass reinforced to be used in laminates and should be free from alkali (less than 1%)
- vi. The fillers and pigments used are not to affect the polymerization of the resin.
- vii. The water absorption is not to exceed the limit as stipulated by the statutory / inspecting authority.

3. Speed/Power/Engine

a) 15 to 20 knot in full load.

b) Two Nos. minimum 60 H.P. four stroke OBM engine in diesel details as follows:-

The engine of OBM shall be 2x60 HP four stroke OBM of reputed make with brackets and attachment which permit easy installation / removal and lifting in case of low depth of water, fuel tank(s) of adequate size to be provided which must provide continuous running time of six hours.

Sl.No.	Specification
01.	Ignition system and starting of engine shall be electrical
02.	Model 60 HP Four Stroke x 2 nos.
03.	The boat shall be provided with outboard motor which can be quickly attached whenever required.
04.	The OBM shall be of reputed make.
05.	The engine of the outboard motor shall be four strokes, three cylinder in diesel engine.
06.	The capacity of the OBM should be developed in 60 HP
07.	The RPM of the engine shall be 3500 in Diesel.
08.	The engine shall have Mechanical pump.
09.	The engine cooling system shall have water cooled type with Thermostat
10.	The gear ratio shall be 2.00:1 or better
11.	The trim system shall be manual type
12.	The exhaust system shall be through prop.
13.	The lubrication system shall be wet sump with pressure.
14.	The engine shall be Ultra low emission ratings
15.	The length of engine shaft shall be 15-20''
16.	The engine and driver line shall be fitted in enclosed housing to protect from river water.

4. The Steering system shall be remote type with console at the front.
5. For working during night proper lighting arrangement should be provided.
6. The firm should have water testing facility (river front) as per statutory requirement.
7. Seats will be provided all around and sufficient space for a lying person must remain in the boat after all are seated.
8. Hooks of adequate strength for lifting by canes should be provided.
9. **Accessories:-** should be approved by IRS/MMD (Merchantile Marine Department) / SOLAS (Safety of life at sea) / MOT approved

• Towing Hook	2 Nos
• Anchor with rope	1 No
• Mooring rope 12mm dia (polypropylene)	20.0 m
• First aid box	1 No.
• Life jacket	15 Nos. (PVC protected)
• Life buoys	5 Nos. (PVC protected)
• Provision for keeping fresh water in 25 ltr. Jerry Cans	1 No.
• 12V search light	1 No.
• Navigation light	2 Nos.
• Buoyant lifeline (15m each)	2 Nos.

10. **Inspection / Survey:-** the design will be as per IRS guidelines and the cost of IRS certification will be borne by the party. The tenderer must include the cost of all testing, inspection, approval of drawing and supervision in their tender.

All tests and trials shall be conducted in accordance with the requirements; random trials will be carried out by the ATDC at site, as and when the ATDC feels necessary. In trial boat is to ply 4 hours at maximum speed under MCR condition (Maximum Continuous Rating).

11. **Drawing and Scantling Calculation:-** Constructional drawings and scantling calculations to be submitted by the tenderer.

12. General:- The stipulated 12 (twelve) months guarantee period from the date of handing over and taking over charges shall be binding in all respect. Any defects in bad workmanship and material will be rectified / replaced at no cost by the Tenderer during the guarantee period. An amount of Rs.10% of the contract price shall be retained up to expiry of guarantee period.

**Managing Director
Assam Tourism Dev. Corpn Ltd.
Dated: 5.12.2013**

Memo No.ATDC/608/2000/pt-XIV/

Copy to:

1. M/s Web Com, Voltas Building, Chandmari, Guwahati – 3 for information & necessary action.
2. Notice Board, 3) publicity Cell, 4) Concern file, 5) Master file.

**Managing Director
Assam Tourism Dev. Corpn Ltd.**