

**PRE-BID MINUTES FOR THE MEETING HELD ON 05.07.2013 -
Procurement of Survey Equipment for National Waterway No. 1, 2 & 3**

Sl. No	Tender Reference (Page No / Clause No)	Bidders Queries	IWAI Reply
1.	47/Sch. A 2.	GPS Receiver: a) Please note that whether the WAAS functionality is mandatory in the system? 7. b) Do we need to arrange power supply as mentioned in the specs for powering the system or the same will be available from the vessel.	a) Yes. b) No. Power supply will be provided by IWAI / available in the vessel.
2.	47/Sch. A	Echo sounder: How the transducer is going to be fitted on the survey vessel? a) Is it required to be fitted on the hull of the vessel or over the side mounting is preferred? b) If the same is required side mounted who will arrange the side mounting accessories for fitting the transducer? c) Do we need to arrange power supply as mentioned in the specs for powering the system or the same will be available from the vessel.	a) Side mounting. b) By IWAI. c) No. Power supply will be provided by IWAI / available in the vessel.
3.	48/Sch. C 10 2.	DGPS Beacon Receiver: a) with regard to power supply, do we need to arrange power supply as mentioned in the specs for powering the system or the same will be available from the vessel. b) Geodetic antenna suitable for DGPS Receiver.	a) No. Power supply will be provided by IWAI / available in the vessel. b) read as – “Antenna suitable for DGPS Receiver”.
4.	48/Sch. D 1. 5.	Laptop: a) Military Standard 810G Report Compliance should be included to know if actually the Laptop quoted is rugged or not. b) Hard disk 1TB as provided in the specs doesn't come in any model for 1TB internal hard disk. It may be changed to 500GB. An external hard disk of 1TB can be provided, if required.	a) Laptop should be Rugged and not semi Rugged. b) Changed to 500GB internal & 500GB external is to be provided.
5.	49/ Sch. F	Please specify the quantity of Raytheon & Bathy Echosounders & their delivery location	All 10nos. Transducers will be Single frequency Transducers for Bathy 500 MF/DF Echosounders as per quantity & delivery location specified in the tender document.

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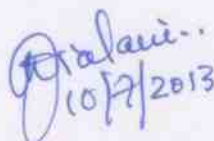
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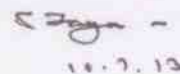
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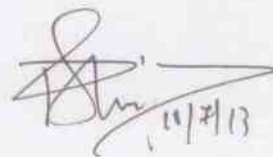
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6.	50/ Sch. G 1	4" dia. hole for Transducer is to be provided in the Hull. Please provide location and Drawing details.	Side mounted echo sounder to be utilised. The FRP boat to have suitable arrangement and a foldable platform of size 300 mm x 300mm to be provided one side of the boat at midship. On this platform a 4 inch dia hole to be provided. A G.I. Pipe of 4 inch dia and length of 1 m with a suitable collar on top with bolt arrangement to fix on the foldable platform to be provided. A glass fitting 10 cm from the bottom end of the pipe for mounting of echo sounder to be provided.
7.	50/ Sch. G 2,3 & 4	Dimensions of the boat given as approx. bidders requested for clarification	Length overall of 4.5 m minimum, Breadth 1.8m minimum and Depth of 0.9m minimum at midship are to be adhered to. Loaded Draft to be 0.5 m max.
8.	50/ Sch. G 5 & 7	Pay load and Fuel tank capacity	Max. Pay load to be taken as 600 kg. Fuel tank capacity of 25HP OBM to be at least 20 litres
9.	50/ Sch. G 8	Whether OBM would be 2 Stroke or 4 Stroke? In case you opt for 2 Cylinder 2 Stroke OBM, please note that Remote Control Steering System is not available. Only Manual Rope Start option is there.	Manual start, reputed make OBM of 25 HP using petrol as fuel. The selection of OBM to be done from reputed companies (like Yamaha, Mariner, Mercury etc.). Ease of availability of spares and service centre in India to be ensured.
10.	50/ Sch. G 9	OBM Auto / Manual start is required as per Technical specification. Please let us know whether Remote Control Steering System is required or not? And in case it is not required we would recommend using Rope Start Tiller Handle Operation for OBM.	Manual start. Remote Control Steering System is not required. Rope Start Tiller Handle Operation for OBM. However, if any bidder proposes to provide in-built-battery starting OBM, the same is also acceptable.
11.	50/ Sch. G 10	Foldable / Full Cover made of Fibreglass for safe shelter is mentioned. Please clarify whether a boat cover made of Fabric is acceptable for the same instead of Fibreglass.	Foldable Canopy of Fabric with support (stanchion) of any sturdy and light material (like Aluminium) to be provided.
12.	50/ Sch. G 12	Provision for fixing of Laptop adjacent to wheel Steering System. Is Electric Socket also required? Whether you would want a remote Control Steering System for the OBM?	Wheel Steering System and electric Socket are not required. Rope Start and Tiller Handle Operation is acceptable. A small casing suitable for Laptop positioning is to be provided ahead of the Boat Operator (left side of the boat) – at a distance of 2-3 feet from the Stern, at a height of 1.5-2.0 feet is to be made, so that the Laptop screen / Monitor is clearly visible.


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13.	5/1	Closing date of download of tender: 24.07.2013	Changed to 26.07.2013
14.	5/3	Please confirm whether Tender Fee has to be submitted separately for each schedule.	No. Single Tender fee for one or all schedules.
15.	5, 12/5. & note	Please confirm whether you need the hard copy of complete documents as submitted online or only cost of tender document, EMD needs to be submitted in Cover-1.	Hard copy of complete Technical bid along with original EMD, Tender Fee & Bank Solvency is required.
16.	10/9	Please confirm whether the Bank Solvencies can be submitted in consolidated form in case we wish to quote for more than one schedule.	Yes.
17.	11/10.s)	Company's financial turnover is to be furnished on the overall turnover not on the particular products.	Overall turnover of the firm for the amount as mentioned in the clause.
18.	12/10.t) Note:2	Technical qualification to be given to a firm who is owning a FRP Survey Boat of same type.	Boat manufacturers of similar or higher size FRP Boats as well as authorised distributors / suppliers having service centres with adequate repairs facilities in India and experienced Service Engineers in repairing FRP Boats are eligible for participating in the tender. List of service centres and service engineers along with OEM authorization certificate is to be provided in the Technical bid.
19.	12/10.t) Note:2	FRP Boat may be of approved type like Wheel Mark approved, which is IMO approved.	The design of the Fibre Reinforced Plastic boats which is to be supplied in this tender is to be approved from any classification society in accordance with their rules of FRP Boats. Adherence to the above is only to be confirmed during the submission of technical bid. However, the successful bidder would have to provide all the Class approved drawings before commencement of manufacture of boats.
20.	14/21	We would request IWAI to provide the Road permit / waybill wherever required for the delivery of items.	Road permit / waybill Form will be filled-up and signed by the IWAI R.O. However, charges, if any, and follow-up action is to be taken by the successful bidder.
21.	16/13	What is the total permissible size available for uploading the complete bid (Technical bid, Commercial bid and relevant documents) online?	Total permissible size available for uploading the complete bid is 200MB. However, bidders may take help / advice from IWAI IT Section. (0120-2549856) (nidhinigam.16@gmail.com)


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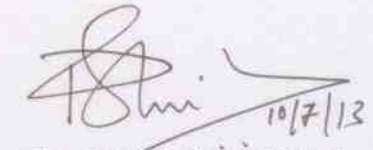
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22	27/14	Mode of payments to be as follows: Stage 1 – 20% with work order on producing BG Stage 2 – 40% after completion of two months of fabrication of FRP Boat Stage 3 – 20% on handover the boat Stage 4 – 20% as mentioned.	As per tender document.
23	27/14	Part Payment	Part payment is permitted for first stage 80% payment only and it would be location-wise for the particular item.
24	34/3. i)	Troubleshoot the problem within 48 hours of reporting by IWA I	The defects reported for any equipment/items supplied are to be attended on site within 72 hours of reporting. Noncompliance of this condition will result in extension of the guarantee period and/or deductions of repair cost from the security deposit.
25	34/3	With regard to training of the respective equipment cited in each schedule, kindly confirm the following: Do we need to provide one day training at each location as given on page no. 43 of 62 of tender document?	Training at each location as per period specified in the tender document.
26	34/3.g) & p.44	Please confirm whether the Trial / acceptance schedule for the Schedule A item will be same for all the 10 sets supplied at each location.	Field trial of each Digital Echosounder with built-in GPS Receiver (Schedule A) & each FRP Boat (Schedule G) at delivery location.
27	35/5.8 42/10.a)	AMC charges to be given along with Price bid or not? No period & column specified in the Price bid. Prices of Spare parts	AMC charges & terms may be submitted in the separate sealed cover. This is Optional. Optional.


(T.V. PRASAD)
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