

Minutes of pre bid meeting on Expression of Interest (Eol) for the work removal of Hard/ Soft strata between Ghazipur and Varanasi of NW-1.

1. List of participants present in the meeting is annexed at Appendix 'A'.
2. The pre bid meeting on the subject matter was held on 03.01.2014 at head office Noida.
3. Hydrographic Chief, IWAI, welcomed the participants present in the meeting and thereafter, initiated the discussion on Expression of Interest (Eol) for the work of removal of Hard/ Soft strata between Ghazipur and Varanasi of NW-1.
4. During the pre- bid meeting queries were raised by the participants and their reply was provided. The participants were also asked to give the queries in writing. Consolidated queries and the replies are given below:

Sl. No.	Name of Firm	Queries	Reply
1.	M/s IIC Technologies, Hyderabad	a. We request you to provide us the survey files pertaining to this stretch for Work planning assessment.	Fortnightly thalweg survey is being conducted by IWAI. Bidders can collect current information from our regional office at Patna (contact no. of Director, IWAI 0612-2630100 & Mob. 08757513888).
		b. Can you please indicate the total dredging volume?	Estimated quantity already indicated in Eol at Page 4 para 3.1
		c. Please provide us with more information on the dumping area, like distance of this area from dredging point, specification of this procedure and also should we have to carry out site preparation activity for dumping area?	Depending on site conditions. Preferably on river bank with a lead distance of 200-500 mtrs. The same has also been indicated in Eol at Page 4 para 3.1
		d. Kindly indicate when is this project expected to start, which would enable us to plan our mobilization and other activities.	After finalization of tender likely by end Feb./Mar., 2014
2.	M/s TURNKEY International	a. What is the maximum water depth in the river where soft/hard dredging has to be	This work is proposed to be undertaken during lean season, when water flow is

	Inc. New Delhi	carried out? What is the HFL with respect to Chart datum? Normally what is the water flow level (average water level) during monsoon and during the non-monsoon period? Request gets month wise information.	0.5-1.0m/sec. HFL with respect to Chart datum is 8-9m. More detail can be collected from our regional office at Patna/ during site visit at Varanasi.
		b. What is the maximum velocity of flow during monsoon, non-monsoon/normal period?	During monsoon 2.5-3.0m/sec and non-monsoon 0.5-1.0m/sec.
		c. Whether blasting is permitted for dredging of hard strata/soft rock or only non-destructive method of dredging will be allowed?	Blasting is not allowed due to environmental issues.
		d. Leads for disposal of dredged materials to be specified.	Depending on site conditions. Preferably on river bank with a lead distance of 200-500 mtrs. The same has also been indicated in Eol at Page 4 para 3.1
		e. How do we finalize the initial levels of soft rock? With Jet probing method or air jetting method?	Levels are to be taken by echo sounding techniques only.
		f. What is the rate of siltation expected in the dredging area during the non-monsoon/monsoon period? When the work has to be recommended after monsoon, whether fresh initial survey will be conducted to ascertain the dredging quantity?	Siltation is comparatively less during non- monsoon period. Before on set of monsoon, post dredging survey will be carried out and the completed dredged area will be taken over if it fulfills the contract requirements.
		g. Whether separate BOQ Item for mobilization/demobilization will be there in the RFP?	Yes
		h. Whether Geo-Technical survey was conducted at various locations to ascertain the quality of materials to be dredged out (soft/hard strata). Pl. collect the Geo-Technical reports if available?	Details available in the Geo-Technical report. Bidders can purchase the same by remitting Rs.1000/- only in the form of DD.
		i. Let us know if other than service tax, any other taxes like VAT etc. are applicable for the	Taxes are applicable as per Govt. norms.

		works? If yes, what are the prevailing rates?	
		j. Please confirm all the statutory permissions for carrying out dredging and disposal will be obtained by IWAI only. Please insist on this as obtaining permissions from U.P., Govt. and private land owners will be difficult for any dredging company and will be time consuming.	This work is being done in NW-1 and IWAI already undertaking dredging activities in this river. Hence no permission is required for dredging. However, locating and finalization of dumping sites would be contractor's responsibility. IWAI will extend all necessary assistance to the contractor to sort out the issue with State Govt. & local land owners.
		k. Is there any infrastructure like jetty etc. is readily available near by the dredging areas for assembling/ disassembling the dredging equipment? In case no jetty facility is available, whether the contractor may be allowed to create such facility on temporary basis.	Dredger can be assembled at Kaithy, Saidpur or Zamania situated between Ghazipur and Varanasi on the bank of river Ganga. Contractor will be allowed to create temporary facility for assembling & dismantling. However, the same needs to be dismantled by him after his work completed.
		l. Permission to construct approach roads for equipment for unloading the dredged materials will be obtained by IWAI from relevant statutory/ Govt. authorities.	Approach road already exist at Kaithy, Saidpur and Zamania which is coming up to the banks of river Ganga. The same can be utilized.
		m. Whether Entry Tax and Octroi are payable for the dredging equipment?	If the dredger is being mobilized to the site through road, Entry Tax and Octroi have to be paid to the State Govt. However, no Entry Tax is applicable if it is brought through the river.
		n. We understand the soft material will be disposed in the river only whereas soft rock/hard material will be taken/ collected on the banks or at the jetty. Please describe the exact scope. What is the end point of disposal?	Depending on site conditions. Preferably on river bank with a lead distance of 200-500 mtrs. The same has also been indicated in EoI at Page 4 para 3.1

		o. Any obstructions are expected while execution of work from navigating vessels, local boats, fishermen boats, fishing nets.	The work shall be executed without making any hindrance to the existing vessel movement. Fishing activities are limited in the stretch.
		p. Any hurdles/problems from nearby residents?	Not Anticipated
3.	M/s Alpha Tech India Dredging Pvt. Ltd. Kochi.		N.A.
4.	M/s Eastern Navigation Pvt. Ltd. Kolkata.	a. What would be the method of measurement for Hard & Soft strata? [In case single rate is coated for both, will it be acceptable].	Pre and post dredging surveys as specified in the EOI will be the criteria for measurement. Instead of 500 m, the post survey will be conducted after 200 m of dredging. There will be single rate for dredging in the BoQ.
		b. Can the dredged material be dumped into deeper area nearby	No
		c. How will be the measurement done if the Hard/Soft strata dredged is re-silted with sand which is most likely?	Measurement will be based on pre and post dredging surveys. However, post measurement will be done immediately after completion of dredging of 200 m area instead of 500m as indicated in Eoi.
		d. Can IWAI reduced the 500 meter area for hand over to 200 meter which will enable Lesser recreation in pre & post measurement [due to re-silting]	Acceptable
		e. Are consortium allowed?	Yes
5.	M/s IMS Ship Management Pvt. Ltd. Mumbai	a. IWAI should take the responsibility in providing the dumping location by negotiating with the U.P Govt. and local land owners.	No, locating and finalization of dumping sites would be contractor's responsibility. However, IWAI will extend all necessary assistance to the contractor to sort out the issue with State Govt. & local land owners.
		b. Tender should have provision for idling charges as the	No, the vendor has to quote for the entire work at one

		equipment will remain idle throughout the monsoon period so that contractor is able to recover the overhead costs during this period.	rate. He can however withdraw his equipment during monsoon with an undertaking that these would be re-deployed post monsoon till completion of work.
		c. Please clarify whether the rates to be quoted will be separate for hard and soft strata or the contractor is required to make a consolidated rate for dredging.	Single rate for dredging will be there in the BoQ in the main tender.
6.	M/s RASHMI Bulk Shipping Ltd. Kolkata	a. Rates will be uniform or will be categorized on the basis of Soft Strata and Hard Strata?	Single rate for dredging will be there in the BoQ in the main tender.
		b. Disposal point will be demarcated or it was to be decided by the Contractor?	Disposal area shall be identified by the contractor but seek prior approval of IWAI before dumping.
		c. Survey will be done after what interval?	After completion of 200 m of dredging.
		d. Tender participation date is going to be postponed?	Date of submission of EOI bids is extended up to 3 pm on 05.03.2014 and same day will be opened at 3.30 pm
7.	M/s CHINAR Shipping & Infrastructure (India) Pvt. Ltd. Mumbai	a. Can IWAI consider the experience gain in IWAI's dredging?	Yes
		b. For the dredging of soft soil (Clay/ Silt) Cutter Suction Dredger can be used?	Yes
		c. Please clarify in River/River bank disposal of the dredged material?	Depending on site conditions. Preferably on river bank with a lead distance of 200-500 mtrs.
		d. Clarify the hardness of the material, as mentioned in EOI that the material is calcareous Siltstone type which can be dredged by using rock breaker (EX-200 or more) OR it needs to be broken by drilling & blasting method?	Details available in Geo technical report. No blasting is permitted.
		e. Distance of the material to be transported?	Depending on site conditions. Preferably on river bank with a lead distance of 200-500 mtrs.

		f. Method of dumping shore disposal (River bank) or open discharge (in River).	Using shallow draft country/ mechanized boats from site to river bank with a leads of 200-500 mtrs.
		g. Depth in the river during execution of the work.	1.0m - 3.0m
8.	M/s SEA Dogs Pvt. Ltd. Mumbai		N.A.
9.	M/s INFRA DREDGE Services Pvt. Ltd. Mumbai	a. Firm requested to provide soft copy of Minutes of meeting as they not attended per-bid meeting on 3 rd Jan 2014.	Minutes of meeting will be uploaded on IWAI's website.
10.	M/s GLOBAL Marine Infra-tech Pvt. Ltd. Bhubaneswar	a. The bidder should have completed in past seven years. i. At least three similar works each costing not less than Rs. 1.30 crore ii. At least two similar works each costing not less than Rs. 2.50 crore iii. At least one similar works each costing not less than Rs. 6.00 crore	1.5 Cr. for 3 Works 3.0 Cr. for 2 Works and 6.0 Cr. for 1 Work
		b. The average financial turnover of the firm/consortium for similar works should not be less than Rs. 3.00 crore during last 3 years ending 31.03.2013. This has to be submitted with supporting documents certified by a Chartered Accountant. The year with no turnover would also be considered for working out the average.	5 Cr. for last 3year

Note: Clarifications from IWAI side:

- (a) All the prospective bidders are requested to make a site visit with at least 2 days prior information to IWAI, H.O. Noida for proper assessment of site conditions & better technical bids. IWAI will depute a representative for showing the site.
- (b) The minimum technically qualifying criteria would be 80% as per the guidelines of marking indicated in EoI.

Appendix 'A'

The pre bid meeting on the subject matter was held on 03.01.2014 at head office Noida convened by Hydrographic Chief, IWAI.

The following firms participated in the meeting.

1. M/s IIC Technologies, Hyderabad
2. M/s TURNKEY International Inc. New Delhi
3. M/s Alpha Tech India Dredging Pvt. Ltd. Kochi.
4. M/s Eastern Navigation Pvt. Ltd. Kolkata.
5. M/s IMS Ship Management Pvt. Ltd. Mumbai
6. M/s RASHMI Bulk Shipping Ltd. Kolkata
7. M/s CHINAR Shipping & Infrastructure (India) Pvt. Ltd. Mumbai
8. M/s Sea Dogs Pvt. Ltd. Mumbai
9. M/s INFRA DREDGE Services Pvt. Ltd. Mumbai
10. M/s Global Marine Infra-tech Pvt. Ltd. Bhubaneswar