

Pre-Bid Meeting held on 2nd June, 2016 on Tender for "Consultancy Services for Environment and Social Impact Assessment (EIA/SIA) Studies, Preparation of Environmental Management Plan (EMP) and Obtaining Mandatory Statutory Clearances (Environment, CRZ, Wild Life, Forest and Consent to Establishment) for Developing 14 Waterways nearby Sunderbans in region of West Bengal & Bangladesh Border".

Response of IWAI on Bidder's Queries

Sl. No	Clause	Queries/Comments of	IWAI Response
1.	<p><b>9.1</b> (Page No. 18, 26) Bids should be submitted through Central Public Procurement Portal for e-Procurement  <a href="https://eprocure.gov.in/eprocure/ap">https://eprocure.gov.in/eprocure/ap</a></p> <p><b>10.3</b> In case there is difference in submission made by the Bidder, online and in the submission made in hard copies.....</p>	<p>We understand that proposal submission shall be online through the e-procure the website and only hard copy of original DD's for EMD and cost of tender document is to be submitted. Kindly confirm if hard copy submission of entire proposal is also required.</p>	<p>The condition of RFP shall prevail. Both hard and soft copies to be submitted.</p>
2.	<p><b>10.1.4 Enclosure – IV</b> (Page No. 24)  (viii) No Key Personnel involved should have attained the age of 55 (fifty five) years at the time of submitting the Bid.</p>	<p>Consultant kindly requests IWAI to increase this age limit to 65 (Sixty Five) years.</p>	<p>The amended para should be read as: No Key Personnel involved should have attained the age of 60 (sixty) years at the time of submitting the Bid.</p>
3.	<p><b>10.2 Cover-II: Financial Bid b</b> (Page No. 25)  Fees would also include cost of NOC and other required permissions to be provided by the consulting firm to IWAI for timely and effective implementation of the National Waterways development project. Even after satisfactory submission of all above information /reports/ NOCs and permissions from the concerned Statutory</p>	<p>Consultant's fees shall be limited to collection of secondary data, conducting necessary primary surveys, man month costs for providing consultancy services for current scope as defined in the tender. Any costs associated with statutory authorities including costs of any NOC or other required permissions shall be taken up by IWAI.</p> <p>Consultant's scope shall be limited to providing consultancy services for scope as defined in current tender and covering all foreseen environmental and social issues/requirements. Addressing any "unforeseen" environmental and social issues raised by any Govt. and Non-Govt. Organization, PAPs or local people or parties, shall be beyond scope of current consultancy services. Consultant</p>	<p>Statutory fee would be borne by IWAI, but submission and follow-up for NOC or other required permissions to be done by the consultant.</p> <p>Consultant has to undertake all the provisions in the quoted cost. Hence RFP condition shall prevail.</p>



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	bodies, if any unforeseen environmental and social issues are raised by any Govt. and Non-Govt. Organization, PAPs or local people or parties, the consulting firm shall have to bear the cost to resolve such issues to complete satisfaction of IWAI.	shall not be able to take up unforeseen issues like NGT issues <i>etc.</i> under current scope. Consultant shall provide necessary assistance to IWAI to address all such unforeseen issues within its purview, however shall be taken up on additional cost and time basis. As such, consultant kindly requests IWAI to delete this portion of Clause 10.2 item (b) as mentioned in the tender.	
4.	<b>10.2 Cover-II: Financial Bid</b> (Page No. 25) (d) Consultants should include in their financial proposal, cost for site visit from IWAI Noida to Sunderbans by employer's representatives. The number of site visits shall be 2 numbers of representatives per site visit shall be 2.	Kindly confirm the number of visits and number of representatives to be considered in consultants financial bid. In addition to travel costs, kindly confirm if arrangements will also need to be made for boarding & lodging.	Referred clause is self explanatory about no of visits and no of representatives. Since IWAI representatives would be on official visits, they would bear their expenses. However, consultant has to facilitate the visits locally at remote locations and has to build up his cost of visits.
5.	<b>16.1 Minimum qualification criteria</b> (Page No. 28) a) 3 similar works each costing not less than Rs. 70 lakhs, or b) 2 similar works each co The conditions of RFP shall prevail. sting not less than Rs.105 lakhs, or c) 1 similar work costing not less than Rs. 140 lakhs	Consultant kindly request IWAI to revise the minimum qualification criteria for project costs to: a) 3 similar works each costing not less than Rs. 50 lakhs, or b) 2 similar works each costing not less than Rs. 80 lakhs, or c) 1 similar work costing not less than Rs. 120lakhs	The condition of RFP shall prevail.
6.	<b>FORM 4 D: Power of Attorney</b> (Page No. 42) 2. Wherever required, the Applicant should submit for verification the extract of the charter documents	Kindly confirm if submission of extract of charter can be in the form of notarized copy Board Resolution and Power of Attorney.	Yes, notarized copy of charter shall be acceptable



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	and other documents such as a resolution/power of attorney in favour of the person executing this Power of Attorney for the delegation of power here under on behalf of the Applicant		
7.	<b>Form Fin – 3:</b> Consultancy Fee for EIA & EMP Studies (Page No. 51) 14. Copy of the video tape or CD of the public hearing proceedings	All arrangements for Public Hearing process are typically taken up by Project Proponent, which include arrangement for videography / photography of the proceedings. Consultant shall provide necessary technical assistance during Public Hearing process. As such, consultant requests IWAI to exclude clause for arrangement of video tape/CD of Public Hearing.	The condition of RFP shall prevail.
8.	<b>Form Fin – 3:</b> Consultancy Fee for EIA & EMP Studies (Page No. 52) 15. Final Layout Plan	Kindly confirm what "Final Layout Plan" refers to.	Layout plan refers to final route map for the proposed waterways.
9.	<b>Form Fin – 3:</b> Consultancy Fee for EIA & EMP Studies (Page No. 52 - 55) <b>Form Fin – 4:</b> Estimate (Personnel Costs) <b>Form Fin – 5:</b> Miscellaneous Expenses	The Financial Bid format provided in excel does not have provision to fill the details for Form Fin 3, 4 and 5. The excel sheet format only has provision to enter the Summary of Costs (as in Form Fin – 2). Kindly confirm if these forms are to be filled and if so where these forms are to be uploaded (can we add another tab to the excel sheet for each Form Fin's?).	Form Fin. – 3, 4 & 5 are to be submitted along with hard copies of Financial bids, which are the supporting documents.
10.	<b>1. Introduction</b> (Page No. 57) The study area comprises of 14 adjoining rivers/creeks ....	Do we need to prepare individual reports for each of the 14 rivers or One (01) comprehensive report covering all 14 rivers? Kindly confirm.	<ul style="list-style-type: none"> <li>• One Inception Report.</li> <li>• One consolidated EIA Report (Draft &amp; Final).</li> <li>• One consolidated SIA Reports to be prepared for all 14 waterways.</li> </ul>
11.	<b>2. Scope of the Work</b> (Page No. 57)	Kindly confirm if ToR from MoEF&CC has been obtained for the present proposal or will obtaining ToR also be in the scope of the consultant.	The ToR from MoEF&CC to be obtained by the consulting organization.
12.	<b>2.1 Environmental Management and Monitoring Plan</b> (Page No. 58)	Kindly confirm that current scope of the consultant shall only be limited to preparation of the EMMP. Implementation of the EMMP	The consultant has to prepare the Environmental



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		shall not be in consultant's current scope.	Management & Monitoring Plan (EMMP) at this stage. Implementation would not be in the scope of consultant.
13.	2.1 Environmental Management and Monitoring Plan (Page No. 58) Environmental Attributes & Parameters for Baseline Data Generation <ul style="list-style-type: none"> <li>Ambient Air Quality (AAQ) – 24 Hourly sampling (Day &amp; Night time) to be done</li> <li>Noise Levels – 24 Hourly sampling (Day &amp; Night time) to be done</li> <li>Note: (i) No. of sampling locations to be decided by the selected EIA Consulting Organization after site visit and to be described in inception report</li> </ul>	<p>As per prevailing CPCB norms, Ambient Air Quality monitoring is being carried out at twice a week frequency and noise monitoring measured at hourly intervals for 24 hours only once during the study season. Kindly confirm frequency of air and noise monitoring if it will be carried out as per CPCB norms.</p> <p>Consultant suggests that IWAI fix the number of monitoring locations so that there will be uniformity in bidding by the consultants.</p>	<p>The monitoring is to be done as per CPCB norms.</p> <p>After site visit, consultant will fix the monitoring locations in consultation with IWAI (normally one in every 20 Km stretch).</p>
14.	2.1 Environmental Management and Monitoring Plan (Page No. 61) m) Risk Analysis for over all development of the waterways including terminal sites.	Kindly confirm if the locations and numbers of terminal sites have been finalised. Please provide the number of terminal sites and information on its proposed locations.	Only one terminal is proposed at Hemnagar which would be fixed terminal where as other terminals, if required would be floating terminals.
15.	2.7.9 The selected EIA Consulting Organization would provide all required NoCs, prior permissions, approval and mandatory Statutory Clearances from the neighbouring villages, panchayats, municipality, urban local bodies and concerned	The statutory clearances to be obtained by the consultant under this scope of the tender shall be limited to clearances as mentioned under Clause 2.6 Mandatory Statutory Clearances to be obtained (Environmental Clearance (EC), Coastal Regulation Zone (CRZ) Clearance, Forest Clearance, Wild Life Clearance and Consent to Establishment (CTE) from SPCB). Consultant shall assist IWAI in obtaining any other clearances within its purview of expertise.	<b>Clause 2.6</b> is applicable as the proposed study area exists within the Sunderbans Tiger Reserve. If any proposed terminals falls within the close proximity of any village panchayat land,



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	regulatory agencies etc for the development of all 14 waterways as proposed. (Page No. 68)	however shall be on additional cost and time basis.	area under local bodies or municipality area, the prior permission to be obtained for the construction of terminal on that piece of land and passing of cargo from one place to another place. No additional cost will be paid by the employer/IWAI. This activity would be in parallel to activity in <b>Clause 2.6</b> . This matter can be discussed with local people during public consultation to avoid the conflicts between project proponent and local people/authorities etc.
16.	<b>2.7.27</b> The CRZ map to be prepared by the MoEFCC approved agency demarcating HTL/LTL and super imposing the plan. The Consultant will be responsible for preparation of CRZ application documents, submission, and presentation before SCZMA & MoEFCC for CRZ clearances and follow up. (Page No. 70)	Consultant shall provide necessary technical assistance for the CRZ application and clearance process. However, kindly confirm that IWAI will be directly engaging the MoEF&CC approved agency for carrying out the CRZ demarcation, HTL/LTL mapping. Fees for CRZ mapping shall be excluded from consultant's financial offer. Kindly confirm.	IWAI will assist the consultant in all formalities including hiring MoEF&CC approved agency to carry out the CRZ demarcation, HTL/LTL mapping. Fees of HTL/LTL mapping would be borne by the IWAI provided the agency is a govt entity.
17.	4.0 Time Schedule and Deliverables Draft EIA & EMP Reports for review & comments of IWAI – After 3 months of issuance of LOA (Page No. 73)	Kindly confirm that obtaining ToR from MoEF&CC is not in consultants' scope. Draft EIA Report will be after completion of One Season baseline surveys which covers a period of 3 months. As such, Preparation of Draft EIA & EMP reports will take at least 5 months (if obtaining ToR is not in consultant's scope). Accordingly, kindly request IWAI to revise this time frame to "After 6 months of issuance of LOA".	Obtaining ToR from MoEF&CC will be under consultants' scope of services and same is a parallel activity. Hence, conditions of RFP shall prevail.



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		Based on above time frame of 6 months for the Draft EIA Report, time frame for all subsequent deliverables will need to be revised. However the entire EIA study process can still be completed within the overall time period of 18 months.	
18.	<b>8.0 Payment Terms and Conditions</b> Submission of Inception Report – 10% of contract amount (Page No. 75)	A large portion of the entire project cost will be utilised up to the stage of preparation of the Draft EIA & EMP reports. As such, consultant kindly requests IWAI to increase the payment % on first milestone from 10% to 20% of contract value.	On request by prospective bidders, Modified Payment Terms are as follows: A) Second stage payment shall be read as 30% instead of 15%. B) Third stage payment shall be read as 10% instead of 25%. All other stage payments would remain unchanged.
19.	10.9 The services like presentation, attending meetings/public consultation, liaisoning with relevant Statutory/Non-Statutory Bodies etc. shall be within the scope of services for obtaining the clearances (Page No. 78)	Liaisoning shall be limited to only providing necessary technical assistance during the course of the study. Direct Submission of Applications to Statutory Authorities, follow-up with statutory bodies, Direct Correspondence with the Statutory Authorities, etc. shall be excluded from scope of the consultant. Any other liaisoning shall be in the scope of IWAI.	The condition of RFP shall prevail.
20.	Estimated cost of work: <b>Rs. 173.08 lakhs</b> (Page No. 8)	After going through complete tender and assessing scope of work involved, consultant sees the scope involved in this project is huge and project area is also very big covering more than 600 kms of water body and passing through environmental/ecological sensitive areas. In addition, as per the tender, CRZ demarcation mapping is also to be carried out by the consultant (by appointing a MoEF authorised agency), which in itself is a very expensive study for the huge stretch of the waterway. Considering above facts, consultant feels the estimated cost of work of Rs. 173.08 lakhs is inadequate for this large quantum of work. As such, consultant kindly requests IWAI to delete the estimated cost of work item so that consultants are not bound by this highly inadequate estimate and let the bidding	The estimated cost is just guiding parameters to consultants, but consultants may built up their estimate and quote accordingly for open competitive bidding.



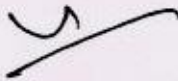
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		consultants put forward each of their own estimated cost for this assignment when submitting the offer.	
21.	Miscellaneous Comments & Observations of Interested Bidders	<ul style="list-style-type: none"> <li>From participating in several previous IWAI tenders, we understand that the scope mentioned below is typically taken up by IWAI.</li> <li>By directly engaging competent Government of India/State Government Agency and necessary reports would be made available to the Consultant. Kindly confirm the mode for this project as well if IWAI will be taking up these studies through other government agencies and providing necessary inputs to the consultant:</li> <li>Hydrodynamic study on waterway along with sea inlets to ensure water availability throughout the year along with proposed draft along different sections of the Waterway to meet navigation requirement of proposed vessel</li> <li>Mathematical modelling studies such as identification of location for dredge material disposal</li> <li>Study on the availability of draught for the movement of the vessels</li> <li>Details of number of bridges, road crossings, obstructions to be dismantled / removed / reconstructed</li> <li>Detailed traffic and transportation study for existing and projected passenger and cargo traffic</li> </ul>	No govt agency to be deputed, but consultant has to cater all details described in bid document. IWAI would facilitate consultant in procuring relevant information from Govt or other Statutory Agencies.
22	-	Most of the stretches (14 nos.) traverse through Sunderbans National Park, Biosphere reserve, wildlife sanctuaries and tiger reserve. Also terminals are proposed to be constructed as navigation infrastructure. Does the project will involve development of terminals/jetties in any of the above mentioned area and will the land acquisition/diversion of land from any of these areas be involved.	Only one terminal is proposed at Hemnagar which would be fixed terminal requiring land acquisition where as other terminals, if required would be floating terminals, with no land requirement.
23	-	As mentioned in Tender document that consultant shall include statutory fee for obtaining clearance and fee for getting CRZ study done in their cost while bidding but it is suggested that this costing	Fee for all statutory clearances would be borne by IWAI, but streamlining

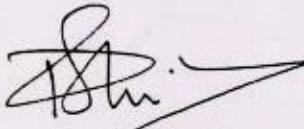



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		is difficult to do at this stage, if consultant will include this fee as part of their cost, consultant can even overestimate the amount. Also Govt. To Govt. Fee is always comparatively lesser than Pvt. To Govt. Fee especially, e.g. NOC from pollution control board fee slabs are different for Government and Private bodies. Thus it is suggested that this fee should be directly paid by IWAI to concerned agencies. However consultation on evaluation and calculation of fee amount can be given by the consultant. Also please confirm that fee amount for tree cutting and compensatory plantation, if any shall not be included in the cost quoted by consultant.	and follow up for the same for obtaining clearance/NOC to be carried out by the consultant.
24	-	What is status of Feasibility Report of entire NW-97. Is DPR available? Is the interventions proposed for waterway development freezed. Will these details be provided to us at the time of start of the project. We require information on type and nos. Of civil interventions IWAI intends to undertake to do costing. Also routes defined in the maps are just straight line. We would require the river/navigation routes for environmental & social sensitivity mapping.	No DPR is available. However, the records relating to earlier study, available with IWAI in this regard, shall be shared with the successful bidder.
25	-	Is separate EIA report is required for each proposed intervention, dredging, fairway development and other works or single EIA document will be prepared.	Refer Sl. No. 10 for response.
26	-	There are separate applications, process and timelines for each of the clearance. Payments terms however are linked and are not rational. Major investment is done during EIA/EMP study and we will get only 25% of the payment till draft EIA report. At least 50% of the payments should be released till submission of draft EIA/EMP Report.	Refer Sl. No. 18 for response.
27	-	As per tender document 12 different experts are required for 12 different fields and all should be QCI/NABET Accredited. As per QCI/NABET policy one person can get accredited for 5 different fields (air quality, water pollution etc.). Thus it is requested to allow to assign one key person for more than one position as it is feasible to undertake the works parallel and this will also reduce man-month	The condition of RFP shall prevail.



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28	-	involvement and will make our costing bit conservative. Please clarify what all permissions are to be taken from local bodies? Generally these permissions are taken by contractor while implementation of the project.	Other permissions means the written consent of the villagers, van-gujjars, local body and municipality, panchayat (if any) to be obtained by the consultant to avoid the conflicts as sometimes voice raised by the local people to oppose the project.
29	Clause no.16.1 (page no.28) Minimum qualification criteria	The minimum qualification criteria is mentioned as: a) 3 similar works each costing not less than Rs. 70 lakhs or b) 2 similar works each costing not less than Rs. 105 lakhs or c) 1 similar works costing not less than Rs. 140 lakhs Please clarify, if the "cost" mentioned in the above clause is the Consultancy Fee or the Project Cost for which the work was executed.	The cost mentioned is consultancy Fee for conducting similar kind of Environmental, and Social Impact Assessment and Obtaining Statutory Clearances.

  
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