

Consultancy Services for Comprehensive Hydrographic and Navigational Study in Kakinada – Vijayawada – Rajahmundry - Polavaram Stretch of National Waterway - 4 (Phase-II)

TENDER No. IWAI/NW-4/Study/Phase-II/2018

RESPONSES TO PRE-SUBMISSION QUERIES OF THE BIDDERS

S. No.	Section No. Clause, Sub Clause No and Page No. of Tender	Tender clause description	Query	Response						
(1)	(2)	(3)	(4)	(5)						
1.	Section II, Clause 16.1.1 Page No. 25 of 89	Qualification Criteria: The Bidder should have successfully completed “Similar Works” in previous 7 years before the last date of the Bid submission. “Similar Works” means preparation of Techno – Economic feasibility study/Detailed Project Report for development of navigation channel including hydrographic survey, river training works, development of water transport facilities and development of Ports, River terminals, IWT terminals, logistics hub etc.	1) Survey work is understood to be the major part of this tender as per the scope of work whereas the qualification criterion says that past experience should be for Techno-Economic Feasibility Study / Detailed Project Report. We understand that the scope includes preparation of Feasibility report as well, but the same can be done by collaborating with consulting organization. We request you to kindly amend the qualification criteria with past experience of Survey work and for the preparation of feasibility report technical collaboration with consultancy firm be allowed. 2) Since the Riverfront development works will be having the similar scope of current assignment, the “Feasibility study/ Detailed Project Report for the Riverfront development works” may also please be Considered as similar work.	Request not accepted. Tender condition shall prevail						
2.	General	General	If the contract is awarded to us, please confirm that we shall be provided the outline of existing river/canal as the same would help us in preparing the line planning for survey.	The sought data shall be provided.						
3.	Section VI, Clause 3.1 (iii), Page 50 of 89	DGPS receiving direct Satellite corrections or receiving DGPS corrections from Beacons	Please confirm that DGPS corrections from DGLL Beacons are available in the river and canal area	Index Map of the site is enclosed at Annex-I.						
4.	Section VI, Clause 8.1, Page 57 of 89	<table border="0"> <tr> <td>Sl.no.</td> <td>Deliverables</td> <td>Payment</td> </tr> <tr> <td>1</td> <td>on completion of 100% field work and on submission and acceptance of digital data</td> <td>50%of the amount after multiplying accepted quantity*(line km) x awarded unit rate per line km</td> </tr> </table>	Sl.no.	Deliverables	Payment	1	on completion of 100% field work and on submission and acceptance of digital data	50%of the amount after multiplying accepted quantity*(line km) x awarded unit rate per line km	1) The payment terms provided in the tender document is not suitable for survey work. Please note that on completion of survey work, we have incurred almost 95% of the project execution cost. But as per the payment terms we shall be receiving only 50% on completion of survey work. This will have a drastic impact on our cash flow	Request not accepted. Tender condition shall prevail
Sl.no.	Deliverables	Payment								
1	on completion of 100% field work and on submission and acceptance of digital data	50%of the amount after multiplying accepted quantity*(line km) x awarded unit rate per line km								

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		<p>2 On submission and acceptance of preliminary charts, reports Deliverables and Draft Navigability Report</p> <p>25% of the amount after multiplying Payment accepted total quantity (line km) x awarded unit Rate per line km</p> <p>3 on submission and acceptance of final charts, report and Final Navigability Report duly Incorporating all the remarks Suggested by employer</p> <p>25% of the amount after multiplying accepted total quantity(line km) x awarded unit rate per km</p>	<p>Request you to kindly amend the payment terms as follows: 25% of total contract value to be paid as mobilization advance 45% of total contract value to be paid on completion of survey work 20% of total contract value to be paid on submission of Draft report 10% of total contract value to be paid on submission of Final report</p> <p>2) The major cost of assignment will be occurred during the field survey work. However, as per payment terms, the Consultant has to bear the complete cost of survey until the acceptance of digital data. Hence it is requested to re-define the payment terms as below at least in-line with the given time schedule of different activities.</p> <ul style="list-style-type: none"> -Mobilization of equipment & manpower – 10% -Completion of field survey work and submission of digital data – 40% -Acceptance of draft survey charts & draft navigability report – 25% -Presentation on draft final survey charts and draft final navigability report – 15% -Acceptance of final survey charts and final navigability report – 10% 	
5.	Section IV, Form 4E Page No 40 of 89	The Bidder shall propose the key personal required for works as per the scope defined in the Tender Document.	Please specify the list of key personnel along with their minimum qualifications and man-months requirement. This will help all the bidders to quote on a common platform.	The Number of key personal is to be proposed by the bidder as per the scope of work mentioned in the tender document.
6.	General	Data available with the Client	Please provide the available maps and reports relevant to the assignment to understand the scope in-detail.	Available data will be provided to the successful Bidder. Index Map is attached as Annex-I.
7.	Section I, Clause b Page 6 of 89	Last date of submission is 19th June 2018	Request to extend the last date of submission by two weeks at least.	

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8.	Section I, Clause C Page 6 of 89 & Section VI, Clause 1, Page 50 of 89	NIT - In brief, the scope of work for the appointed Consulting firm shall be preparing Report for improvement of navigability, depth and develop water transport facilities TOR - In this regard, IWAI desires to engage a Consultant ("Consultant") for conducting detailed Hydrographic survey and preparation of navigability report which would include technical, economic and financial feasibility for navigability in Phase-II of NW-4.	Please elaborate 1. "develop water transport facilities" and 2. "studies needed for economic and financial viability"	Clause C of Section – I of NIT shall be read as follows:- "In brief, the scope of work for the appointed Consulting firm shall be preparing Report for improvement of navigability, depth and development of water transport facilities in Kakinada – Vijayawada – Rajahmundry – Polavaram stretch of National Waterway – 4 including detailed hydrographic survey. The detailed Terms of Reference (ToR/scope of the work shall be as in the section-VI of this document." Clause -1 of Section VI – TOR shall be read as follows:- "IWAI intends to explore the feasibility of National Waterway-4 from Kakinada to Rajahmundry stretch of Kakinada Canal (50 Km), Rajahmundry to Vijayawada stretch of Eluru Canal (139 Km) and Rajahmundry to Polavaram stretch of River Godavari (44 Km) of NW-4 (Phase-II), for round the year commercial navigation and development of water transport facilities. In this regard, IWAI desires to engage a Consultant ("Consultant") for conducting detailed Hydrographic survey and preparation of Navigability report which would include technical feasibility such as availability of depths in the stretches, dredging quantity (if required), cost of land acquisition, scope of Tourism facilities, navigational clearances of cross structures, navigational impediments, cost required for modification of cross structures, structural details & modifications/ reconstruction, cargo details, cost implications for modifications etc for Class III Waterway."
9.	Section VI, Clause 3.7.18, Page 54 of 89	Conditions of the banks, whether protected or unprotected shall be indicated on the chart and included in the report. Estimate the length of bank protection required.	Only condition and length of protection and no engineered bank protection scheme need to be suggested. Please clarify.	The Tender clause is self-explanatory.
10.	Section VI, Clause 3.4 Page 51 of 89 & Clause 3.4.11, Page 52 of 89	1) Bathymetric and Topographic Survey. 2) Line km in the BOQ caters both bathymetric & spot levels	1) The BOQ contains single item. Request to include separate item for topographic survey in BOQ considering difference in rates of Topo and Bathy surveys. 2) Request to include separate item for Topographic survey.	Request not accepted. Tender conditions shall prevail
11.	FORM FIN – 2:	Summary of Cost – BOQ CONSULTANCY SERVICES FOR COMPREHENSIVE HYDROGRAHIC AND NAVIGATION STUDY IN KAKINADA – VIJAYAWADA – RAJAHMUNDRY POLAVARAM STRETCH OF NATIONAL WATERWAY - 4 (PHASE-II)	BOQ mentions about bathy survey only. Request to include other items (navigability study, economic and financial analysis, development of transport facilities, collection of land ownership details, estimation of dredging quantity etc.) and separate item for topographic survey	BoQ of Tender Document shall be read as:- Consultancy Services for Comprehensive Hydrographic and Navigation Study In Kakinada – Vijayawada – Rajahmundry Polavaram Stretch Of National Waterway - 4 (Phase-II) which includes conducting detailed Hydrographic survey, topography survey and preparation of Navigability report which would include technical feasibility such as availability of depths in the stretches, dredging quantity (if required), cost of land

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				acquisition, scope of Tourism facilities, navigational clearances of cross structures, navigational impediments, cost required for modification of cross structures, structural details & modifications/ reconstruction, cargo details, cost implications for modifications etc for Class III Waterway
12.	Section VI, Clause 5 Page 56 of 89.	Time schedule	Only 1 month time is allotted from date of submission of survey data and preparation of navigability report which includes substantial scope spelt out in Sl. 3.7.20 below. This is impractical.	Request not accepted. Tender conditions shall prevail
13.	Section VI, Clause 3.7.20 Page 54 of 89.	<p>a) Consultant has to collect the details of available Industries along the waterway, type of production in these industries, ferry services, type of crop along the waterway, previous history of movement of cargo in the waterway etc. Above is to be collected after discussion with local village people while surveying, construction of BM pillars etc.</p> <p>b) Report shall be based on availability of depths in the stretches, dredging quantity required, cost of Land acquisition, scope of Tourism facilities, navigational clearances of Cross-structures, navigational impediments, cost required for modification of cross structure, Structural details & modifications/ reconstruction, Cargo details, cost implications for modifications etc for Class III Waterway.</p>	<p>The scope is huge and needs considerable time of at least 6 to 8 months after receipt of basic survey data. This however does not include</p> <p>☐ “develop water transport facilities” and</p> <p>☐ “studies needed for economic and financial viability”</p> <p>Stated in the NIT. Please clarify</p>	<p>Request not accepted. Tender condition shall prevail, completion time shall not be extended.</p> <p>For scope of work kindly refer SI No.8</p>

SHS

SHS

MP

Deputy Director (Finance)

Band

Director



Nashik

Godavari River

Galgali

Krishna River

Polavaram

Rajahmundry

Muktyala

Vijayawada

Kakinada

Copemanswamy Canal

Buckingham Canal

PHASE-II

