## MINUTES OF THE PRE-BID MEETING REGARDING TENDER FOR PROCUREMENT OF CONSULTANCY SERVICES FOR PREPARATION OF DETAILED PROJECT REPORT (DPR) FOR THE WORK OF RENOVATION/ MODERNIZATION OF EXISTING NAVIGATION LOCK AT JANGIPUR

A pre-bid meeting regarding the subject tender was convened by Shri Sanjeev Kumar, AHS (T&L) on 14.01.2025 wherein the following parties participated.

- i. Mr. Gokul Prajapati, M/s. WAPCOS
- ii. Mr. Rajiv G., M/s. KITCO
- iii. Mr. G. Prashanth Nayyar, M/s. KITCO
- iv. Dr. Subhash, M/s. Floodcon

2. Discussions were held with all the above participants with regard to their queries for tender for procurement of consultancy services for preparation of Detailed Project Report for the work of Renovation/ Modernization of existing Navigation Lock at Jangipur.

3. It was informed to all the parties that M/s. KITCO has submitted their queries and no query has been received from any other party. All are requested to send their query, if any, for the subject tender by today only.

4. During the meeting, M/s. WAPCOS informed that there are no queries from their side.

5. On receipt of queries from all parties, the same will suitably be taken up with the management for further requisite action.

6. M/s. Floodkon Consultants LLP, Dr. Subhash Prasad Rai, also submitted their queries with regard to the subject tender.

7. The Clarifications on the queries raised by the bidders during the pre-bid and submitted their quarries thereafter are enclosed as Annex - 1. These queries and their clarification would be treated as integral part of this tender.

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## Annex-1

Sl.	Page No	Clause	Tender Clause	Change/ Clarification required	Reply		
No.	No. KITCO	No.					
1.	9	Section I –Notice inviting E-tender Point No. IV	IWAI took up the study of feasibility for revival of Jangipur Lock through IIT Roorkee.	Please share at least executive summary of that report along with pre-bid minutes.	It will be shared with selected bidder only.		
2.	13	Section- II Instructi ons to Bidders Point No. 1.8 and 1.9	The Jangipur lock was rendered unusable long time back for IBP connectivity. IWAl took up the study of feasibility for revival of Jangipur Lock through IIT Roorkee. IIT Roorkee has emphasized that the route can be operationalised with a few interventions. With the revival of IBP Route no. 5 & 6 from Maia near Farakka in India to Aricha in Bangladesh, the TWT distance connecting NWI to NW2 (North Eastern Region) will further reduced by nearly 920 km, which will reduce time and cost to a great extent.	It was mentioned that along with preparation of the DPR for the Jungipur lock connectivity of the navigational channel to Farakka feeder canal (Indian side) and Aricha (B'desh side) also to be taken up, but not clear what it means. Whether development of navigational channel of suitable dimension for facilitation movement of the cargo vessels is also part of the study (i.e. whether the consultant has to conduct detailed bathymetric survey to assess the channel condition, propose channel developmental measures like dredging etc. provision of nav aids are part of the present study- if so the length of channel to be studied on both side of the proposed lock to be mentioned).	DPR is required for the purpose of navigability through lock. Consultant has to ascertain the requirement as well as feasibility for lock along with its navigational channel for round the clock movement once it is constructed. Accordingly, consultant has to undertake the Hy. Survey as per requirements for final recommendations.		
3.	78	Form Fin-3	Consultancy Fees	It is mentioned that break up of cost of geotechnical study, hydrographic survey are to be mentioned as part of the financial bid. However, fulfilling the scope of work we have to undertake topographic survey, collection of environmental parameters for the Rapid EIA study and data collection of the Social Impact Assessment. It is not clear whether the consultant has to include cost of all this data collection or it will be reimbursed as per actual like the Numerical model studies as mentioned in the tender.			
4.	88- 89	Section- VI: ToR	To facilitate the Consultant to obtain data	It is mentioned that data specified as per 2 (i) and ii) of the	Data available with IWAI will be shared		

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		Methodo logy, Standard s and Assumpt ions Point No. (iv)	from various Government and other agencies, the Client will only provide necessary assistance through letters authorizing the Consultant to obtain the data for the purpose of the study. All follow up etc. in this regard will have to be done only by the Consultant.	T.S shall be collected by the consultant and IWAl will only facilitate the same from the respective agencies by giving introductory letter only. The proposed structure is near to the international border and hence all related data will be coming under the classified data category, which will be released only to a Govt. agency like IWAl/ Ministry after duly executing the secrecy undertaking in the prescribed form. So kindly confirm that the selected consultant will provide the list of such data to be collected and the name of the agency (like CWC, GWDA, FBP, NDMA, NRSC etc.) and IWAI shall collect the same and provide the same to the consultant after completing the required formalities. It is also to be clarified that whether IWAI will reimburse the cost of such data collected to the	to selected bidder. IWAI will extend the support where ever required. In case of restricted data and which is not possible to collect by the agency, IWAI will take up the matter with the respective agency. No additional cost in this regard is admissible.
5.	86	Section- VI: ToR 2.3.6 (i) FEED/Pr eliminar y Engineer ing Designs for the Project	The Consultant shall provide FEED/ preliminary designs, component/ sub- component-wise including layouts, basic drawings (plans, sections & elevations, etc.) and specifications for the project.	consultant or not. It is mentioned that only FEED/ preliminary design of structure shall be done as part of the DPR however, it was mentioned that it shall be like a Master Plan with detailed sub-components. The same can be done only after undertaking a detailed design. Pl clarify	No change in the tender condition is considered. However, detailed drawing at component level is not required but broader specification and preliminary design for layouts, basic drawings (plans, sections & elevations, etc.) is required to be done by the consultant for the estimation and tender preparation.
6.	87	Section- VI: ToR 2.3.9(i) Environ ment Impact Assessm ent (EIA)	The consultant shall assess the environmental impacts due to development of the Project and suggest suitable Environment Management Plan (EMP) to mitigate the adverse impacts, if any, including its cost. Only rapid EIA /	No clarity is there whether getting environmental clearance (EC) for the project is there within the scope of the present study. At the same time, it is mentioned that only Rapid EIA is sufficient (one season data collection), is this decision arrived at based on confirmation	Clause is self- explanatory. Consultant has to complete only rapid EIA / EMP study. However, if clearance is required consultant has to extend their

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			EMP study is envisaged for which one season data shall be sufficient;	the scope of the consultant, its duration shall be considered beyond the period of preparation of the DPR.	services as per tender condition.
7.	88	SECTIO N-VI: ToR 2.3.12 Time Schedule for Project Exeution	The Consultant shall prepare: (ii) monthly physical and financial target statement.	As per the tender, the scope is limited to preparation of DRP and tender document for the work. PMC is not part of the scope of work. Such being the case, the Consultant cannot submit physical and financial statement on the execution of the project as it is related to construction stage.	This is related to breakdown of the estimate and time proposed by the consultant in the submitted DPR correlating the Physical and financial progress for better understanding for the development of project.
8.	89	SECTIO N-VI: ToR Time Schedule / Submissi on of Reports	TotalperiodofthisConsultancyServicesshall be 6 monthsfrom thedateofissuanceofLetterofAward(LOA)byEmployer.TheselectedConsultingorganizationhavetosubmitthefollowingreports,alongwiththereviewandincorporationofthecommentsgivenbytheprojectproponentashasbeensummarizedbelow:SActivityTimeNinweeks1SubmissiWithinonof1.5preliminamonthry reportsofissuanceofLOA2SubmissiWithinonof5DraftmonthDetailedsofProjectissuanReport(3ce3SubmissiWithinonof6Finalmonth	The total time period of 6 months mentioned is less. Rapid EIA itself will take 6 months' time, besides, EIA can be started only after identification of the project components and SIA aspect (including LA, rehabilitation & resettlement of inhabitants, if any, etc.) <b>So the same may be revised to</b> <b>12 months as suggested below.</b> Submission of preliminary/ inception report – 3 <sup>rd</sup> month. Submission of draft DPR – 9 <sup>th</sup> month Submission of Final report (DPR/ EIA/SIA report) – 11 <sup>th</sup> month Submission of Tender document – 12 <sup>th</sup> month (or one month after getting final comments from IWAI). If EC is within the scope of work, its period shall be considered beyond submission of Final DPR and Final EIA/ SIA report and EC application can be submitted to MoEF&CC only after that (since a defunct lock already exist at Jungipur and if the project is taken up as a rejuvenation/ maintenance project, no EC may be required, however, IWAI may clarify this aspect from MoEF&CC before	No change is considered.

SI. No.	Page No.	Clause No.	Tender Clause	Change/ Clarification required	Reply
			Detailed s of Project issuan Report (3 ce of copies) LOA after incorpora ting final comment s of IWAI and tender document	uploading the minutes of the pre- bid meeting).	
<b>M/s</b> 1.	FLOOI	DKON CO 16.1.1	NSULTANTS LLP The bidder should have	We are a start and fine 1111	Please refer Form 4B
			successfully completed and/or substantially completed "Similar Works" in the previous 7 (seven) years (2017-18 to 2023-24) ending from the Bid Submission Last Date as per the criteria specified below: i. Three similar works each costing not less than INR 84.76 Lakhs; or, ii. Two similar works each costing not less than INR 105.95 Lakhs; or ii. One similar work costing not less than INR 169.51Lakhs.	Preparation of Detailed Project Report including Technical and Financial Study for setting up of RIS in NW-3, NW- 8, NW-9 and NW-59 where exemptions on prior experience was granted for start-ups has been attached herewith for your ready reference.	for clarification.
2.		2.3.1. (ii)	During this reconnaissance survey, the Consultant shall carryout a visual/ultrasonic survey of the Project with a view to inspect the following but shall not be limited to the following:	It is requested to please clarify the details of the ultrasonic survey. Also please clarify the requirements of condition survey to be undertaken at the existing Jangipur lock.	Clause is self- explanatory for the assessment. This is required to access of the existing condition of lock, their use and possibility of its revival.
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1.	14	3.1 & 3.2	Clause 3.1 Substantial completion of works shall be supported by client certificates Clause 3.2 Copy of work order/letter of award/letter of work agreement alone shall not suffice Bidders claim for executing the similar work.	Since it is technically sensitive project and need sound technical knowledge of hydraulic structures and we understand that "Substantial Completion of Works." Shall not be suffice the IWAI requirement of study. Hence, we request IWAI to engage consultants who has completed similar works defined in RFP based on client completion certificates not on auditor's certificate only.	No change in the tender condition is considered.
2.	16	6.1.1	The consultant shall furnish EMD of Rs. 4,24,000	We request authority to kindly consider EMD in the form of Bank Guarantee also, in addition to online transfer of EMD fee through RTGS. Kindly Confirm	No change in the tender condition is considered.
3.	29	10.1.4	b(i) The Key Personnel must be permanent and full-time employee(s) of the firm	We understand that experts who are on the organization's payroll and working full-time are considered key personnel. Please Confirm	Yes. The selected bidder shall prove that all the experts are on their payroll before signing of the agreement. Other points under para (b) of clause 10.1.4 may also be referred.
4.	30	10.1.4	(ix) For any reasons whatsoever if the bidder engages in replacement of key personnel there shall be a deduction of 10% from the total remuneration of the replaced personnel.	We request the Authority to kindly consider replacements in the event of the resignation or unavailability of the proposed expert, as these circumstances are beyond the control of the consultant's. Therefore, the deduction of 10% should not be applicable in such scenarios. Please Confirm	No change in the
5.		Substanti ally complete d works	For this purpose, the "Similar Works" means Preparation of DPR/FSR for IWT/Ports/Shipping/Wate r Resources Sector with navigational locks, barrages, dams, canals, etc. Substantially completed works are those which are 75% complete	As per standard government tender bidding practices, we understand that substantially completed works are defined as those that are 90% complete in terms of payment received wide contract value. We kindly request the Authority to consider substantially completed works as 90% of financial completion only.	No change in the tender condition is considered.

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6.	34	16.1.2	contract val Average an of the consultancy last 3 finar 2021-22	nual turnov Bidder fro services f ncial years i to 2023- at least IN	ver om for e. 24	Please ConfirmWe understand that the Authority seeks a financially sound organization to participate in this prestigious tender.No change in the tender condition is considered.Therefore, we kindly request the Authority to consider an average annual turnover of at least INR 50 Cr. from consultancy services over the last three financial years, instead of INR 63.57 Lakhs. Please Confirm
7.	35	Table 2: Criteria for relevant experien ce of the firm for the assignme nt (in past five (7) years) - 30 Marks	No.rip n1Ye of Es lis en of fii1Se of Es lis en to Ye s1Es lis en to Ye S1Es lis en to Ye S1Es lis en to Ye S1Es lis en to Ye S1Es lis en to Ye S1Es lis en to Ye S1Es lis en to Ye S1T	tab hm t z z z z z z z z z z		We kindly request the Authority to consider the following scoring criteria to encourage the participation of reputable and well-established organizations with proven technical expertise. This approach will support the client in achieving the timely and efficient execution of the project.       No       considered.         Sr.       Description       Mar ks       I       Year of Establishment of the Firm       10         2       Ia. Establishment 10 to 5 15       Years       3         3       Ib. Establishment 15 to 7 20 Years       10         4       Ic. Establishment More than 20 Years       10         Please Confirm       Please Confirm
8.	40	16.2.2	0.5 mark for Mechanical	Qualification	in ng	We kindly request the Authority to consider a candidate with a Bachelor's degree in Mechanical Engineering with 2 years of

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		degree in any Mechanical Engineering branch		experience is equivalent to Master's Degree. In this regards, we suggesting two scenarios;- 1.		
				b) Educational Qualification- 0.5 mark for Graduate in Mechanical engineering and 0.5 marks for		
				Master degree in any Mechanical Engineering branch consider following length of experience. Length of Work Experience		
				• Less than 10 years of experience – Nil • $\geq$ 10 years – 15 years – 1.5		
				<ul> <li>marks</li> <li>More than 15 years – 2.0 marks</li> <li>OR</li> <li>2. b) Educational Qualification-</li> </ul>		
				0.5 mark for Graduate in Mechanical engineering along with;-		
				• Less than 12 years of experience – Nil • $\ge$ 12 years – 15 years – 1.5		
				marks • More than 15 years – 2.0 marks Please confirm		
9.	42	16.4	The weights, Technical (Tw) and Financial (Fw) would be given for Technical and Financial proposals, where Tw=0.70	successful execution of this prestigious project necessitates a highly skilled technical	No change in the tender condition is considered.	
			and Fw=0.30	Therefore, we kindly request the Authority to evaluate the Technical and Financial		
				proposals using the QCBS system, with an 80:20 weighting. Please Confirm	~	
10.	84	2.3.2	Hydrographic Survey	We request Authority to kindly provide more details on the specific requirements for hydrographic surveys, including the frequency and extent of surveys needed. This clarification will enable	Consultants are requested to use their own due diligence as per scope of the work and visit the site before finalisation of their proposal.	
				accurate planning and effective allocation of resources to ensure the successful execution of the project.	Please refer the clarification at Para 2 above also.	
11.	85	2.3.4	Geo-technical Investigation	We request Authority to kindly specific the geotechnical investigation requirements,	Consultants are requested to use their	

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					of b The geot ensu fully	uding the nu oreholes. Detailed technical inv ure that the s y unde copriately pla	inforn vestiga scope	nation on ations will of work is and	own due diligence as per scope of the work and visit the site before finalisation of their proposal.
12.	92	Payment			Sr.	Reports to			No change in the
	89	Terms Time schedule / submissi on of reports	Sr. No. Reports to be delivero d	ment	No	delivered	Paym ent as %age of total contr act value		tender condition is considered.
		reports		ract valu e		Submission of oreliminary	30%	Within 1.5 months	
			A Submiss ion of prelimir ary	30%		report		of signing of agreeme nt	
			B Submiss ion of draft final report	30%		Submission of Draft Report		Within 4 months of signing of agreeme nt	
			C Accepta nce and approva of final report			Submission of draft final report	20%	Within 5 months of issuance signing of	
			Submiss ion and acceptar ce of tender	5	ć	Acceptance and approval of final report	15%	agreeme nt Within 6 months of signing	
				<u> </u>		-		of agreeme nt	
					á	Submission and acceptance of tender	10%		

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13.	101	2.4	For the purposes of this	Further, we request authority to split payments on following basis; On submission of above milestone reports – 70% of milestone payment On approval of above milestone reports – 30% of milestone payment For purpose of this clause,	No change in the
			contract, Force Majeure means an exceptional event or circumstances which is beyond the reasonable control of a party, is not foreseeable, is unavoidable and not brought about by or at the instance of the party claiming to be affected by such events and which has caused the non- performance or delay in performance of its obligations hereunder impossible or so impractical as reasonably to be considered impossible in the circumstances, and	"Force Majeure" means an event beyond the control of the Consultant and not involving the Consultant's fault or negligence and not foreseeable. Such events may include, but are not restricted, wars or revolutions, fires, floods, riots, civil commotion, earthquake, epidemics or other natural disasters and restriction imposed by the Government or other bodies, which are beyond the control of the Consultant, which prevents or delays the execution of the order by the Consultant. If a force majeure situation arises, the Consultant shall promptly notify Client in writing	tender condition is considered.

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				to compensate the Consultant in any manner for any reason.	
14.	101	2.4.2	Measures to be taken	We request Authority to kindly clarify the process for notifying and documenting force majeure events, and how will these events impact the project timeline and costs. The understanding of process for handling force majeure events will help in managing risks and ensuring that the project timeline and costs are appropriately adjusted.	Clause is self explanatory. Please refer the clause 2.6 also.
15.	103	2.7	Compensation For Delay	We kindly request the Authority to specify the conditions under which compensation for delay will be applied, along with the method for calculating the compensation amount. A clear understanding of these conditions and the calculation methodology will aid in managing project risks effectively and ensuring that any potential delays are addressed appropriately.	The clause 2.7.1 "If the consultant failsas per clause No. 2.7" may be read as "If the consultant failsas per clause No. 2.8" Please refer clause 2.8 for clarity.
16.	111	11 & 11.4	This limitation of liability shall not affect the Consultants' liability, if any, for damage to third parties caused by the Consultants or any person or firm acting on behalf of the Consultants in carrying out the services.	The clause stated in the RFP document is generally applicable	No change in the tender condition is considered
17.		Request	Submission of bid : 03- Feb-2025 3:00 PM	We request authority to provide atleast 3 weeks' time from the date of response of pre-bid queries to the applicant to prepare a fully comprehensive and responsive proposal.	Last date for submission of bid will be two-week time from the date of uploading of Pre bid clarification on e- procurement website.