

Reply to Pre-Bid Queries

Tender for **“Preparation of Detailed Engineering Report (DER) including detailed engineering design & drawing for the existing bridges which needs modification/re-construction, on National Waterway-5 in Odisha”**

Following are the list of queries and reply/clarifications of IWAI pertaining to tender no. IWAI/NW5/63/2016 in reference to Pre-Bid meeting held on date 10th August, 2017.

Sl. No.	Firm	Tender Reference	Clarification Req.	IWAI Response
1.	Spectrum Techno-Consultant (P) Ltd.	Page no. 5 of point no. x Earnest Money Deposit Earnest Money Deposit (EMD): Rs. 6,00,000/- [EMD needs to be deposited either in full through RTGS or 50% through RTGS, and remaining 50% in form of Bank Guarantee of any scheduled bank of India.	As per clause 2.3.17- In case of foreign bidders/Authorized Agents, EMD is to be submitted for 100% by BG through their National Bank duly endorsed by the State Bank of India. We request you to allow entire EMD in form of Bank Guarantee along with the existing clause to all participants.	EMD to be submitted/deposited either in full through RTGS or 50% through RTGS, and remaining 50% in form of BG of any scheduled bank of India.
2.			According to standard clauses in all central Govt. tenders, Earnest Money Deposit is 1% of estimate cost of work is Rs. 2.46 Crore. Request you to reconsider and amend the EMD as Rs. 2.46 Lacs.	No Change.
3.		Page 8 Clauses 2.1.31 Joint Ventures: Not allowed for this Consultancy	Please allowed Joint Venture to participant	No change
4.		Page 21 Clause 5.1 C Providing consultancy for DPR preparation with PMC including proof checking, feasibility study etc. in the past seven years One (01 No.) of similar ** work costing not less than Rs. 2.40 Crs. Or above, or Two (02 nos) of similar *& work	Proof checking if not part of DPR. Request you to please reconsider the eligibility requirement as Providing consultancy for DPR preparation including feasibility study etc.	The referred clause may be read as, Copy of Proof of eligibility or substantial completion certificate (as mentioned in Section 6.1) for providing consultancy for DPR/DER preparation and/or PMC including proof checking, feasibility

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		costing not less than Rs. 1.50 Crs. Each or above, or Three (03nos) of similar ** work costing not less than Rs. 1.20 Cr. each or above.		study etc. in the past seven years (i) One (01 no.) of similar** work costing not less than Rs. 2.40 Crs. or above, or (ii) Two (02 nos.) of similar** work costing not less than Rs. 1.50 Crs. each or above, or (iii) Three (03 nos.) of similar** work costing not less than Rs. 1.20 Crs. each or above,
5.		Page 23 Clause 6.1 F Cost of works of previous years shall be increased by 7 % per year based on Rupee value to bring them to 2016-17 price level	All central and State Govt are providing 10 % as increment factor. Please consider the same.	No change
6.		Page 25 Clause 6.4.C Key Experts qualifications and competence for the Assignment Marks Allotted Doctorate-Full marks	Marks allotted for Doctorate degree is full. We would like you to know that extremely few people in the construction industry opt for doctorate degree. This will make all consultants extremely difficult to deployment such key personnel. Therefore, please give full marks to Master's degree.	The referred clause may be read along with the following amendment: (i) For qualifications: a) PhD. – 60% b) Master's degree – 50% c) Graduate degree – 40% d) Diploma – 30% (ii) For experience: a) 20+ years – 40% b) 16 to 19 years – 35% c) 10 to 15 years – 30% The above amendment shall be read in accordance with clause 3.5.1 at Page-17.

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7.		Page 25 Clause 6.4.C 3) Added advantage for experience in development of IWT or Port projects	Since river bridges are also very much similar to these types of project. Please add river bridges also in this criterion.	The referred clause may be read as, 3) Added advantage for experience in development of IWT or Port projects and river bridges etc.
8.		Date of Submission	Please provide 3 weeks' time for submission after uploading/issue of pre-bid points/corrigendum for this project.	Start date of submission of bid is 06-09-2017 . End/due date of submission of bid is 08-09-2017 .
9.	WAPCOS LIMITED	Clause 3.2.1, Page no. 13 NW-5 has been classified as Class-III waterways which needs a clear horizontal clearance of 50 m and a vertical clearance of 6 m above HFL over all spans of cross structures such as bridges, power lines etc.	Please confirm vertical clearance of 6 m above HFL for class- III waterways.	The referred clause may be read as, “NW – 5 has been classified as Class-III waterways which needs a clear horizontal clearance of 50 m and a vertical clearance of 6 m above NHFL over all spans of cross structures such as bridges, power lines etc. Over a period of time many cross-structures have been built over NW-5 with lesser horizontal and/or vertical clearances resulting in Navigational Hazards for Barges to ply.” <i>Where, NHFL is defined as Navigational High Flood Level.</i>
10.		Clause 3.7.1, Page no. 19 The payment will be made on submission and acceptance of report by IWAI as per the table below: -	The said clause may be amended as follow:	No change

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		<table border="1"> <thead> <tr> <th>#</th> <th>Reports to be delivered</th> <th>Payment</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Preliminary / Inception report</td> <td>15 %</td> </tr> <tr> <td>2</td> <td>Interim Report</td> <td>20 %</td> </tr> <tr> <td>3</td> <td>Draft DER including feasible options</td> <td>35 %</td> </tr> <tr> <td>4</td> <td>Final DER including feasible options and implementation Plan.</td> <td>30 %</td> </tr> </tbody> </table>	#	Reports to be delivered	Payment	1	Preliminary / Inception report	15 %	2	Interim Report	20 %	3	Draft DER including feasible options	35 %	4	Final DER including feasible options and implementation Plan.	30 %	<p>The payment will be made on submission of report by IWAI as per the table below:</p> <table border="1"> <thead> <tr> <th>#</th> <th>Reports to be delivered</th> <th>Payment</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>On Award of Work</td> <td>15%</td> </tr> <tr> <td>2</td> <td>Preliminary / Inception report</td> <td>10%</td> </tr> <tr> <td>3</td> <td>Interim Report</td> <td>20%</td> </tr> <tr> <td>4</td> <td>Draft DER including feasible options.</td> <td>30%</td> </tr> <tr> <td>5</td> <td>Final DER including feasible options & implementation Plan.</td> <td>25%</td> </tr> </tbody> </table>	#	Reports to be delivered	Payment	1	On Award of Work	15%	2	Preliminary / Inception report	10%	3	Interim Report	20%	4	Draft DER including feasible options.	30%	5	Final DER including feasible options & implementation Plan.	25%	
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11.		Clause 6.4(c), Page No. 25 As the qualifying and additional marks are allotted to Graduate and Post Graduate respectively.	How many qualifying and additional marks are kept for kept experts?	Kindly refer to SL. No.- 6.																																	
12.		Clause 11.2.4, Page No. 29 Submission of Final Detailed Project Report after incorporating final comments of IWAI based on above presentation.	The said clause may be amended as follow: Submission of Final Detailed Engineering Report after incorporating final comments of IWAI based on above presentation.	The referred clause may be read as, “Submission of Final Detailed Engineering Report after incorporating final comments of IWAI based on above presentation.”																																	
13.		NIT, Clause (VII) Page No. 4 Date & time for submission of Bid	It is kindly requested to extend the last date of submission of the bid by at least 15 days after receiving the clarification from client (IWAI) considering the time elapse in preparation of the meaningful bid.	Kindly refer to Sl. No-8.																																	

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14.	RODIC Consultant Pvt. Ltd.	<p>Notice Inviting Tender clause (X) Page no 05 & ITC Clause 2.3.17 Page 09</p> <p>Earnest Money Deposit (EMD): Rs. 6,00,000/- [EMD needs to be deposited either in full through RTGS or 50% through RTGS, and remaining 50% in form of Bank Guarantee of any scheduled bank of India]</p> <p>Bidder should.....</p> <p>In case of foreign bidders/Authorized Agents EMD is to be submitted for 100% by BG through their National Bank duly endorse by the state of India.</p>	<p>As it is a general practice by many Central Govt organization like NHAI, MORTH, NHIDCL to accept whole EMD amount in the form of Bank Guarantee,</p> <p>Also, clause 2.3.17 of ITC of bid document allows foreign bidder and authorized agents to submit EMD in form of BG.</p> <p>Hence, we request you to kindly accept the EMD in the form of BG This will help the consultants to overcome cash flow problem.</p>	Kindly refer to SL.No.-1.
15.		<p>Terms of reference clause 3.4.1. (b) Page 14 and Clause 3.4.1 (d) (iv) Page No. 15</p> <p>The consultant will prepare detailed inventory list of20 years, geotechnical data, hydraulic data, as built drawings etc. The consultant will collect information related to survey, design, drawing status of work etc. along with the details of the agency owing/ constructing... under construction/ planned/ awarded.</p>	<p>Since collection of data and other information involves many Govt Organizations, we request IWAI to help consultant in data collection/collecting information from various departments.</p> <p>Please consider.</p>	<p>IWAI will facilitate through the respective departments concerned for date collection/ collecting information.</p> <p>However, a committee to facilitate & review the proposal of consultant would be proposed including officers of the respective central/State Govt. departments concerned for the said tender.</p>
16.		<p>Terms of reference clause 3.4.1 (e) (ii) Page 15</p> <p>Review the existing documentation and proposed advance actions, including</p>	<p>As the current RFP is for Detailed Engineering Report we understand that the consultant need to review the document</p>	<p>The consultant has to review the reports/ documents concerned and propose advance actions. Further, the consultant will</p>

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		securing of all statutory clearances and permits or handling over of site, and advise on issuing the notice to set the commencement date;	related to clearance and permits etc.	secure the statutory clearances from the departments concerned for the respective solutions.
17.		Terms of reference clause 3.4.2 (f) Page 16 Consultant shall, provide necessary supervision support during the implementation phase.	As the current RFP is for detailed Engineering Report and duration of contract is 08 month kindly clarify what kind of supervision implementation period? Kindly clarify after termination of contract – 08 months whether the consultant will be paid extra (on quoted man month rated) for supervision support.	The referred clause may be read as: As a good industry practice “Consultant shall, provide necessary clarifications during the implementation phase, if required.” No extra cost will be paid for this.
18.		Clause No. 3.6.1 Terms of reference Page 18 Consultancy Period – 08 months from the date issuance of LOA.	Surveying and data collection is a major requirement for this project which may require more time as many government agencies may be involved in data collection and in some places approval / data sharing may take time accordingly there is a need to extend the consultancy period for at least another 1-2 months i.e. total consultancy period should be 10 months. Kindly Consider.	No change.
19.		Clause No. 3.7.1 Payment Terms Page 19 1. Preliminary / Inception report – 15 % 2. Interim Report 20% 3. Draft DER including Feasible Options 35 %	Kindly amend the payment terms as follows: 1. Preliminary / Inception report – 15 % 2. Interim Report- 25% 3. Draft DER including Feasible Options 30 %	No change.

Sl. No.	Firm	Tender Reference	Clarification Req.	IWAI Response
		4. Final DER including feasible options and implementation Plan – 30%	4. Incorporation of comments and submission of draft final DER – 15% 5. Final DER including feasible options and implementation plan. -15 %	
20.		6.ELIGIBILITY CRITERIA / EVALUATION OF BIDS: Clauses 6 (a) (Page No. 23) The bidder should have completed the consultancy work(s) of DER preparation with PMC including proof checking feasibility study etc. in the post 07 (Seven) years.	Kindly clarify whether the projects for DPR preparation will be considered for evaluation or not.	The referred clause may be read as, “The bidder should have completed the consultancy work(s) of DER/DPR preparation and/or PMC including proof checking feasibility study etc. in the past 07 (Seven) years.”
21.		6.ELIGIBILITY CRITERIA / EVALUATION OF BIDS: Clauses 6 (a) (Page No. 23) The bidder should have completed the consultancy work(s) of DER preparation with PMC including proof checking feasibility study etc. in the post 07 (Seven) years.	As considered in many other govt. departments too, We Request you to kindly consider projects completed in past 10 years. Kindly Consider.	Kindly refer to Sl. No. 20. The referred clause may be read as, “The bidder should have completed the consultancy work(s) of DER/DPR preparation and/or PMC including proof checking feasibility study etc. in the past 07 (Seven) years.”
22.		Clause 6.4 (c) Page 25 Key experts’ qualifications and competence for the Assignment	Detailed break up of marks is not provided- we request you to kindly provide the breakup of qualifying marks and additional marks w.r.t Key expert’s qualification	Kindly refer to Sl.No.-6.

Sl. No.	Firm	Tender Reference	Clarification Req.	IWAI Response
23.		3.5 Key Experts requirement and Qualification Page- 17 (iv) Hydrologist B.E. / B.Tech (Civil), M.E./M.Tech/MSc. (Hydrology) with Specialization in Hydrology and water management. (vi) Hydrographic Surveyor Bachelor's /Master's degree in Hydrography. 10 years of experience in related field (vii) Survey Engineer B.E./B.Tech (Civil)	We request you to kindly modify the qualification criteria as: (iv) Hydrologist B.E. / B. Tech (Civil), M.E./M.Tech/MSc. (Hydrology) and water management /Water resources / Engineering / Hydraulics Engineering (vi) Hydrographic Surveyor ITI in survey / Diploma in Civil Engineering- Preferable B.Tech in Civil Engineering in Hydrography and surveying. (vii) Survey Engineer Diploma in Civil Engineering or B.E. / B.Tech (Civil) I with relevant experience in survey works.	No change in s.no (iv) & (vi). However, minimum qualifications and experience for s.no (vii) survey engineer, has been updated as B.E/B.tech (Civil) with 10 years of experience in survey or Diploma (Civil) with 15 years of experience in survey.
24.		General Query	Kindly provide interest free mobilization advance after the submission of Bank Guarantee.	No change.
25.	Egis India consulting Engineers Pvt. Ltd.	NOTICE INVITING E-TENDER (refer page no.-4 of RFP) (ii) Estimated cost of work: Rs. 3.00 crore (including GST) 3.7.2 Total Contract Price shall be firm and fixed including GST during the period of the contract.	The client is requested to kindly confirm whether given estimated cost of work is firm and fixed or the consultant can quote their own estimated figures. Also, confirm whether consultant is allowed to quote beyond this estimated cost of work? Please confirm.	The cost provided in the referred clause is only an estimated cost. The consultant is free to quote any cost resembling the required scope of work mentioned in the tender. However, the method of selection of consultant is QCBS.
26.		NOTICE INVITING E-TENDER (refer page no.-5 of RFP) Earnest Money Deposit (EMD): Rs. 6,00,000/- [EMD needs to be deposited either in full through RTGS or 50% through in form of	The client is requested to accept full Earnest Money Deposit in the form of Bank Guarantee. Please consider?	Kindly refer to Sl.No.-1.

Sl. No.	Firm	Tender Reference	Clarification Req.	IWAI Response
		Bank Guarantee of any scheduled bank of India having validity or six months or more from the last date of receipt of bids. Documentary proof of EMD needs to be scanned and uploaded by the intending bidder.		
27.		<p>3.5 Key expert's requirement and Qualification (refer page no.17 of (RFP)</p> <p>(iii) bridge Engineer</p> <p>Minimum Qualification: B.E/B.Tech (Civil) and M.E/M.Tech (Structure) with specialization in designing of Bridges.</p> <p>Hydrologist Experience: 15 years in the study & investigation for hydrological issues for the execution of hydraulic structures in river/canal/coastal.</p>	<p>The client is requested to change the Minimum Qualification as: "B.E/B.Tech (Civil) or M.Tech (Structure with Specialization in designing of Bridges)"</p> <p>Please consider.</p> <p>The client is requested to change the Experience as: "12 years in the study & investigation for hydrological issue for the execution of hydraulic structure in river/canal/coastal" Please consider.</p>	<p>No change.</p> <p>The referred clause may be read as, "12 years in the study & investigation for hydrological issue for the execution of hydraulic structure in river/canal/coastal".</p>
28.		<p>(vii) Survey Engineer</p> <p>Minimum Qualification: B.E/B.tech (Civil)</p> <p>Experience: 10 years of experience in survey.</p>	<p>The client is requested to change the minimum qualification and experience as: B.E/B.tech (Civil) with 10 years of experience in survey or Diploma (Civil) with 15 years of experience in survey Please consider</p>	<p>Kindly refer to Sl.No.-23.</p>

Sl. No.	Firm	Tender Reference	Clarification Req.	IWAI Response
29.		<p>6.ELIGIBILITY CRITERIA/EVALAUTION OF BIDS (refer page no. 22 of RFP)</p> <p>6.1eligibity criteria: the bidder should have completed the consultancy works of DER preparation with PMC including proof checking, feasibility study etc. in the past 07 (Seven) years</p>	<p>The client is requested to change this eligibility criteria as DER/DPR preparation does not include PMC/proof checking as its scope.</p> <p>“the bidder should have completed the consultancy work (s) of DER/DPR preparation/PMC/proof checking/feasibility study etc. in the past 07 (Seven) years”</p> <p>Please Consider</p>	Kindly refer to Sl.No.-4
30.		<p>6.ELIGIBILITY CRITERIA/EVALAUTION OF BIDS (refer page no. 22 of RFP)</p> <p>6.1Eligibity criteria: “Similar work means consultancy or PMC services for preparation of details engineering reports for construction of bridges over rivers and canals for roadways including SH, NH etc.”</p>	<p>The client is requested to kindly confirm whether DPR of SH/NH having bridges as integrated part of the DPR will be consider under similar works:</p> <p>If yes then full cost work/consultancy value of DPR/DER will be consider under eligibility criteria (i.e. work costing not less than 2.40 cr./1.50cr/1.20 cr.)</p> <p>Please consider</p>	No Change.
31.		<p>6.4 Criteria, Sub-criteria and point system for the evaluation of the full technical proposals (refer page no.25 of RFP)</p> <p>(a) specific experience of the consultant (as a firm) relevant to the assignment:</p>	<p>Total marks I 20. Out of 20 marks 5 marks are reserved for additional experience. This is further divided based on the number of works. The client is requested to kindly confirm whether number of works counted for additional experience will also include the works shown in qualifying experience.</p> <p>Please consider.</p>	Kindly refer to Sl. No-6.

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		Key expert's qualification and competence for the Assignment	Key expert with Doctorate qualification are given full marks: The client is requested to give full marks for Post Graduate qualifications as key experts with Doctorate qualification are very limited. Please consider.	Kindly refer to Sl. No-6.
32.		General Submission date is 24.08.2017 at 1500 hrs	Due to festive holidays in this month client is requested to keep the submission date 15 days after the issue of minutes of -pre-bid meeting.	Kindly refer to Sl. No-8.