

PRE-BID MEETING FOR “e-tender for Dredging & providing fairway maintenance for at least available depth of 2 m along with provision of navigational aids between Silchar (ch. 50 km) – Bhanga (ch. 121 km) stretch of Barak River (NW-16) for shipping & navigation” on 25.05.2016 at 1530 hrs.

Tender No.: IWAI/Hy/106NW/Barak/2016-1 to 3

Sr. No.	Section	Clause/Pag e No.	Tender Clause	Question	Response to queries by IWAI
1	NIT	b) / Pg No 7	Cost of Tender document	Please confirm whether Cost of Tender document for Rs 5000/- is combined or separate for each stretch, Please clarify.	The cost of tender document is for all the stretches. For individual stretch also, the tender fee is INR 5000/-
2	Section III Data Sheet	7/ Pg no 35	EMD – Rs 29,00,000/-	Bidder request that, Bank guarantee should also to be accepted instead of RTGS as per Govt. Guidelines. Please provide the format for the same. Please confirm.	A part of earnest money is acceptable in the form of bank guarantee also. In such case, 50% of earnest money can be deposited through RTGS and balance may be deposited in shape of Bank Guarantee of any scheduled bank having Validity for six months or more from the last date of receipt of bids.
3	NIT	Page 7	Bid Submission Last date	We request the Employer to provide adequate time (at least 21 days) after issuing the pre-bid clarifications or amendment, if any for submission of the online tender document.	After issuing the pre bid clarifications, sufficient time of 3 weeks will be provided to the Bidder for submission of bids.
4	ITB	16.1.2	Navigational aids	Bidder request to accept JV between navigational aids dredging work. Please confirm	The bidder is allowed to form JV as per the terms and conditions stipulated in the RFP document
5	ITB		Similar works	Similar experience in port/Harbour /sea to be considered. Similar works cannot include Navigational aids and dredging work as it unique combination hence JV partner have to different experience Please clarify.	Clause 16.1.1 and 16.1.2 clarifies the requirement for dredging works and navigational aids.

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6	Section III	9 / Pg no 36	Solvency Certificate	Please confirm whether, Solvency certificate for three stretches or separate for each stretch. Please confirm.	Clauses 6.3 clarify the requirement. If the Bidder is applying for 2 or 3 stretches, he has to provide the bank solvency for total amount mentioned for 2 or 3 stretches.
7	Section III Data Sheet	7/ Pg no 35	EMD – Rs 29,00,000/-	Since bidder can submit as a JV, EMD by one of the partner shall be acceptable on behalf of JV, Please confirm.	The EMD is to be submitted by the Lead Partner only, in case of JV.
8		6.9.10/Pg no 18	Lead member 60% & other member 30%	Since it is a multi-disciplinary work, both cannot be included to qualify for dredging / navigational aids .Clause 16.1.1 of ITB cannot be applied. Please clarify.	The conditions stipulated in Clause 6.9.10 for JV is applicable for dredging works only.
9	Section VI TOR	7 (b)/Pg no 81	The Contractor.....deploy the equipment which are not older than 5 years of age.	Please refer "Minutes of pre-bid meeting held on 09-11-2015, Silghat – Bogibil Stretch, Age is considered as 14 years. Bidder request that age restriction is to be deleted. Restrictions of dredgers are not there in Ministry of shipping/ Port/ Harbour works etc. Please confirm?	The Bidder can deploy the dredger(s), which are not older than 15 years. Bidder has to submit fitness certificate at the time of bid and also before deployment. IWAI may ask the Contractor to replace the dredger during operation, if desired output is not achieved.

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10	Section VI TOR	7 (c)/Pg no 81	Keeping.....deploy (i) Minimum 3 nos of Dredgers at the site for one stretch (ii)Minimum 5 nos of Dredgers at the site for two stretches (iii)Minimum 8 nos of Dredgers at the site for Three stretches	Minimum 8 nos. are deployed for 10 months period, working out that , 1,81,500 cum per month with 8 dredgers , 23000 cum per one dredger per month, 1031 cum per day (25 days per month, working days), 51.5 cum per hour. (20 hrs per day, working hrs) The minimum no of dredgers are not matching with the design capacity ranging from 150 cum/hr to 250 cum/hr w.r.t Quantity provision in the BOQ. Whereas requirement of dredger is 450 cum /hr as per TS Thus bidder request to allow the bidder to provide 450 cum /hr dredger or as per requirement. Please clarify.	The requirement for Minimum numbers of dredger has been considered for the capacity varying from 150 to 250 cum / Hr, keeping the distance to be covered within a stretch, working hours / day and no of shoals / dredging locations. Thus, RPF conditions shall prevail.
11	Section VI TOR	7 (c)/Pg no 81	Keeping.....deploy (i) Minimum 3 nos of Dredgers at the site for one stretch (ii)Minimum 5 nos of Dredgers at the site for two stretches (iii)Minimum 8 nos of Dredgers at the site for Three stretches	Please specify equipment deployment for dredging period of 15 months and maintenance period of 24 months are same, please clarify.	For dredging period of 15 months, the equipment shall be deployed as per the RFP requirement. However, during the maintenance period of 24 months, bidder can deploy the equipment as per the requirements, so as to maintain the LAD of 2 m, with permission of IWAI.
12	Section VIII , SCC	14/Pg no 206	Escalation	Please remove the ceiling of 10 % .since it is a long term (39 months) project. Please clarify.	RFP Conditions shall prevail.
13	TOR	6/Pg no 78-79	Manpower	Experience in Dredging to be considered as inland dredgers are	RFP Conditions shall prevail.

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				normally operated by experience staff. No guide lines on dumb inland dredgers. Please clarify.	
14	Part II Technical specifications	2.1/Pg no 87	The quantity of dredging, length of bandal and navigational marks.....available in DPR	Please provide the DPR copy for the better understanding of project and competitive bidding.	Copy of DPR can be downloaded from IWAI website under "EOI inviting applications for development of National Waterways through Private Sector Participation".
15	Part II TS	2.1/Pg no 87	Available information will be provided to the bidder by the Authority on request.	Please provide the details of horizontal and vertical clearances available at bridges and locks along with chainage and location.	The details can be obtained from the DPR.
16	Part I Scope of work	2.1(b) / Pg no 74	Approved Design Consultant	Who bares the cost of Design consultant, who is approved design consultant. Please clarify	The referred clause should be read as "The detailed design, the sectional drawings, estimates and Bill of quantities shall be submitted to Employer for scrutiny and approval. Necessary amendments as suggested by the Employer in any of the submissions by the Contractor need to be incorporated in final and approved Detailed design, sectional drawings, estimates and Bill of quantities". If any design consultant would be required by the contractor, then the cost will be paid by the Contractor.
17	Part II TS	2.2 /Pg no 88	Materials to be dredged – Hard Strata	Please clarify about Hard strata assessment and cost implications. Please clarify.	The details can be obtained from the DPR. For time /cost / methodology, refer Clause 2.2 of Technical Specifications.
18	Part II TS	2.3/Pg no 88	Disposal of dredged material. A total of.....disposed	Please confirm the necessary approvals for the identified locations and belongs to IWAI or not. Please	IWAI will facilitate the Contractor in getting land and related approvals. The land for disposal is to be identified by the

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			on the river banks as identified locations.	confirm.	Contractor and the necessary approvals are to be taken by the Contractor.
19	Part II TS	2.4/Pg no 88	Dredge Tolerances	Dredge tolerances payable or not, please confirm.	Payment will be made within the limits of tolerances as stipulated in RFP.
20	Part II TS	5.12/ Pg no 90	Geo-textile filter material	Please provide the Specifications for the Geo-textile filter material	The Contractor has to design / plan for all the relevant works like river training works, material to be used, specifications etc. and the same shall be approved by IWAI
21	Part II TS	7.1 (b)/Pg no 92	Laboratory tests	Frequency is very high, which will add to the cost, please reconsider it?	"The contractor shall carry out these tests every 72 hours" shall be read as "The contractor shall carry out these tests thrice at each location – one at beginning, one at end and one intermediate during dredging at each location"
22	Part II TS	8.5/Pg no 95	Present Bathymetry	Please provide the Bathymetry chart for present condition.	The details can be obtained from the DPR.
23	Part II TS	8/ pg no 109	Navigational aids	Please provide the stretch wise breakup for navigational aids	The Contractor shall carry out detailed survey and shall provide the details of Navigational Aids to be installed.
24	Part II TS	8/Pg no 109	" Country boat fitted with lights"	Bidder understands "Boat" is wrong word.	Only day Navigational Marks are to be installed
25	Part II TS	8/Pg no 109	" Country boat fitted with lights"	Please provide the specifications	Night Navigational facilities are not to be installed
26	Section VIII SCC	8.1.2/pg no 209	Liquidated damages for delay	If overall completion is achieved within schedule/Extended as per relevant provisions, LD should be released or not?	Refer point no. 9, 10 and 11 of Corrigendum-4.
27		General	Guided Site Visit	Please arrange the guided site visit along the route.	The Contractor shall make the arrangements on their own. IWAI will just facilitate the visit.
28	14	Cl6.2 tender Fee	All Bidders are required to pay INR 5000 (INR Five Thousand only) towards Tender Fees	Whether tender fee Rs. 5000/- is for all the three stretches or for each stretch.	Refer Sr. No 1

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 Date _____
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Sr. No.	Section	Clause/Pag e No.	Tender Clause	Question	Response to queries by IWAI
			deposited to IWAI FUND through RTGS as per the bank details mentioned in ITB 6.1.1 Tender fee shall be non refundable.		
29	13	6.1 EMD	6.1.1 Bidders shall furnish EMD for the amounts as mentioned in Section III Data Sheet. In case the bidder wishes to quote for more than one Stretch, then the bidder should furnish separate EMD for each stretch. In case bidder wishes to apply for one stretch only, then the bidder shall submit EMD mentioned against that stretch. EMD for the amount mentioned above shall be deposited to IWAI FUND through RTGS.	Request to accept EMD in the form of Bank Guarantee.	Refer Sr. No. 2
30	36 & 40	Cl. 10 of Data Sheet & Cl.1 of FORM 4A:Form of Tender	Bid validity – 120 days after opening the Technical Bid. I/We agree to abide by this tender. I/We agree to keep the tender open for a period of 120 days from the	These clauses are contradicting kindly clarify.	Bid Validity shall be 120 days after due submission date of Technical Bids.

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Sr. No.	Section	Clause/Pag e No.	Tender Clause	Question	Response to queries by IWAI
			date of opening of price bids or extension thereto as required by the IWAI and not to make any modifications in its terms and conditions.		
31	87	Para 2 nd of Clause 2.1 of Tech spec & special condition	The waterway shall be maintained to obtain a channel of 40m bottom width and a depth of 2 m along straight alignment and 60m wide & 2 m depth along bends of the waterway in entire stretches. The side slopes shall be as naturally formed. <u>No additional payment / claim can be considered even though the depth of cut or width of channel is made by the contractor beyond the 2 m depth & 40 m width in straight stretch and 60 m of width in case of bends.</u>	There are two different clauses on tolerance. Please clarify whether payment is considered for additional tolerance of width and depth?	Para 2 nd of clause 2.1 of Technical Specifications shall be read as: the waterway shall be maintained to obtain a channel of 40m bottom width and a depth of 2m along straight alignment and 60m wide & 2m depth along bends of the waterway in entire stretches.
32	88	Clause 2.4 of Tech spec & special condition	The dredge level in the navigation channel shall not exceed an upper tolerance of + 0mm and a lower tolerance of - 200		Clause 2.4 of Technical Specifications shall be read as: The dredge level in the navigation channel shall not exceed the upper tolerance of +0mm and lower tolerance of -200mm, where "+" indicates a height above the design dredge level

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			mm, where + indicates a height above the design dredge level and – indicates a depth below the design dredge level. No ridges or pinnacles above the design dredge level shall be accepted. Horizontal tolerances for dredging in the navigation channel shall be – 0 mm and + 2500 mm.		and "-" indicates depth below design dredge level. No ridges or pinnacles above design dredge level shall be accepted. Horizontal tolerance for dredging in the navigation channel shall be -0mm and +250mm on both sides. Payment will be made within the limits of tolerances. No extra payment will be made, if the Contractor dredges more than the tolerance limits.
33	87	Para 4 th of Clause 2.1 under Tech spec & special condition	The Bidder shall inspect and ascertain himself details of horizontal & vertical Clearances available at bridges/locks etc. within the National Waterway from the viewpoint of safe mobilization/of their various equipment to the specified dredging locations. <u>Available information in this regard will be provided to the Bidder by the Authority on request.</u>	Request to provide bridge clearance data of the dredging site.	The details can be obtained from DPR.
34	201	Cl. 7.5 of Section – VIII: under (SCC)	No idle time charges will be paid to the contractor on any account.	Hindrance due to local issues is beyond contractor's responsibility and hence request to compensate such delays.	Local issues to be addressed by the Contractor. IWAI would facilitate with local/govt. agencies.





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35		Pg. 07 Clause B	Interested parties may download the Tender document online from the site http://eprocure.gov.in/eprocure/app and IWAI's website "www.iwai.nic.in" and are advised to pay INR 5,000/- (Rupees Five Thousand only) as the cost of Bid.	If a bidder want to participate in 2 stretches, pleas confirm whether the cost of bid remains same or it will Rs. 10,000/-.	The cost of tender document i.e. INR 5000, is for all the stretches.
36		Pg.no. 11 clause 3.4 Pg. no. 30 clause 16.1.3	Average Annual Turnover during the last three (03) years ending 31 st March of the previous financial year should be as mentioned in clause 16.1.3 of ITB. Average annual turnover for last 3 financial years i.e. 2012-13, 2013-14 and 2014-15	As per Pg. no. 11 Clause 3.4 2013-14, 2014-15 and 2015-16 should be considered as the last 3 financial years. Please clarify.	Average Annual Turnover for the year 2015-16 will be considered provided the same shall be audited financial statements.
37		Pg. no. 13 clause 6.1.1	EMD for the amount mentioned above shall be deposited IWAI FUND through RTGS	EMD in the form of Bank Guarantee should also be accepted.	Refer Sr. No. 2
38		Pg. no. 23 clause 10	The Hard Copy of original instruments in respect of cost of Tender document, earnest money along with the complete bid	Please confirm whether both technical and price bid have to be submitted in physical mode also.	Yes, both the technical and price bid are to be submitted in physical mode also.

By Shruti

Sr. No.	Section	Clause/Pag e No.	Tender Clause	Question	Response to queries by IWA
			document as enumerated below, must be delivered to the office of Hydrographic Chief on or before Bid closing Date & Time.		
39		Pg. no. 25 Clause 10.1.4 B(VI)	No Key Personnel involved should have attained the age of 55 (fifty five) years at the time of submitting the Bid.	Clause can be removed.	The age factor for key personnel is removed. However, the Bidder shall deploy the key personnel meeting the minimum qualification criteria as stipulated in RFP with intimation to EIC.
40		Pg. no. 26 clause C	Service tax which will be reimbursed to the Contractor on producing proof of payment.	Service Tax should be paid along with the RA Bill payments.	Service tax shall be reimbursed after submission of proof of payment.
41		Pg. no. 29 clause 16.1.1	(II) To qualify for two Stretches only: a) 3 similar works each costing not less than Rs. 16 Crores or 0.5 million cu.m, or b) 2 similar works each costing not less than Rs. 23 crores or 0.75 million cu.m, or c) 1 similar work costing not less than Rs. 31 crores or 1.0 million cum	We request you to consider and reduce the requirement of similar work executed as per estimated cost PER YEAR (i.e.) Eg.: Contract Value – Rs. 38,00,00,000/- (For 2 Stretches) Completion Period – 39 months Contract value per month (38,00,00,000/39) = Rs. 97,43,589/- Contract value per year (97,43,589 X 12) = Rs. 11,69,23,076/- As per File No. 12-02-ICTE-6 Dated 07.05.2002 for CVC guidelines on civil tenders Clause A(II) To qualify for two Stretches only: a) 3 similar works each costing not	Conditions of RFP shall prevail

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				less than 40% of Rs. 11,69,23,076/- or b) 2 similar works each costing not less than 50% of Rs. 11,69,23,076/- or c) 1 similar work costing not less than 80% of Rs. 11,69,23,076/-	
42		Pg. no. 29 clause 16.1.1	(III) To qualify for all three Stretches: a) 3 similar works each costing not less than Rs. 23 Crores or 0.75 million cu.m, or b) 2 similar works each costing not less than Rs. 33 Crores or 1.10 million cu.m, or c) 1 similar work costing not less than Rs. 46 Crores or 1.45 million cum	We request you to consider and reduce the requirement of similar work executed as per estimated cost PER YEAR (i.e.) Eg.: Contract Value - Rs. 57,00,00,000/- (For 3 Stretches) Completion Period - 39 months Contract value per month (57,00,00,000/39) = Rs. 1,46,15,384/- Contract value per year (1,46,15,384 X 12) = Rs. 17,53,84,615/- As per File No. 12-02-ICTE-6 Dated 07.05.2002 for CVC guidelines on civil tenders Clause A(II) To qualify for three Stretches only: a) 3 similar works each costing not less than 40% of Rs. 17,53,84,615/- or b) 2 similar works each costing not less than 50% of Rs. 17,53,84,615/- or c) 1 similar work costing not less than 80% of Rs. 17,53,84,615/-	Conditions of RFP shall prevail.
43		Pg. no. 29	Navigational aids and	This clause should not be mandatory	The bidder has to meet the qualification

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		clause 16.1.2	<p>river conservancy works to qualify for any of the stretches</p> <p>(i) Bidder shall have executed at least two works pertaining to navigational aids and river conservancy works in last 7 years.</p> <p>(ii) The bidder shall have installed night navigation aids including LED lights (2 nautical miles and 5 nautical miles) and shall have also installed navigational marks along the river for day navigation works.</p> <p>(iii) Bidder should have experience in river conservancy works including Banda ling, bank protection works.</p>	as dredging is the primary scope of work for this contract.	criteria for Navigational Aids as stipulated in RFP. However, the bidder can form a JV or can subcontract the Navigational Aids works. However the JV Partner / Sub – Contractor has to meet the qualification criteria set for work of Navigational Aids. Also refer Sr. No 8
44		Pg. no. 30 clause 16.1.3	<p>Average annual turnover for last 3 financial years i.e. 2012-13, 2013-14 and 2014-15 should be</p> <p>(iii) at least INR 19 Crores (INR Nineteen Crores only) to qualify for single stretch</p> <p>(ii) at least INR 38 Crores (INR Thirty</p>	Please note that, as per File No. 12-02-I-CTE-6 Dated 07.05.2002 for CVC guidelines on civil tenders it is mentioned that "Average Annual financial turnover during the last 3 years, ending 31 st March of the previous financial year, should be at least 30% of the estimated cost" and also as per Clause 3(i) (Some of the common irregularities/lapse observed in the regards are) "For a	Condition of RFP shall prevail

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			Eight Crores only) to qualify for two stretches (iii) at least INR 57 Crores (INR Fifty Seven Crores only) to qualify for all three stretches.	work with an estimated cost of Rs. 15 crores to be completed in two years, the criteria for average financial turnover in the last 5 years was kept as Rs. 15 crores although the amount of work to be executed in one year was only Rs. 7.5 crores. The above resulted in prequalification of single firm". So the average financial turn over required should be 30% of the estimated cost PER YEAR.	
45		Pg. no. 81 Clause 79(B)	The Contractor shall list out and deploy the equipment which are not older than 5 years of age.	Maximum age of equipments to be deployed may please be increased to 10 years.	Refer Sr. No. 9
46		Pg. no. 81 Clause 79(C)	Keeping in view the quantity of dredging, the Contractor shall deploy (i) minimum 3 nos. of dredgers at the site for one stretch (ii) minimum 5 nos. of dredges at the site for two stretches (iii) minimum 8 nos. of dredges at the site for 3 stretches	This should not be mandatory as the no. of dredgers to be deployed is based on the capacity of the dredger.	Refer Sr. No. 10
47		Pg. no. 202 Clause 7.14	Similarly, all disputes with regard to the dumping of dredge spoil, any prior permission or	Disputes in the dumping area should be solved by IWAI.	The Contractor has to resolve the disputes if any related to dumping area. However, IWAI will facilitate the Contractor in best possible manner to resolve the disputes.

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			arrangement on deemed fit for avoiding bank erosion or damage to any property or agriculture.		
48		Pg. no. 202 Clause 7.14	The Contractor shall be responsible for finding out the dumping area in consultation with state PWD & IWAI. Any arrangement with respect to the bund around the identified dumping area is to be made by the Contractor at his cost. Any dispute with local, land owner on the dumping of dredging spoil to be sorted out by the Contractor.	Dumping area should be given by the Employer.	The Dumping areas are to be identified by the Contractor and the necessary approvals for the same are to be taken by the Contractor. IWAI will only facilitate the Contractor
49		Pg. no. 211 Clause 20.9	INR 50 lakhs per occurrence, with the number of occurrences unlimited.	Minimum Amount of Third-Party Insurance can be reduced.	Conditions of RFP shall prevail.
50				A declaration for deployment of Key personnel after awarding of contract should be allowed.	The declaration for deployment of Key Personnel after award of contract shall not be allowed. The details are to be provided during submission of bids.
51				Please mention the initial depth available at the stretches.	The details can be obtained from DPR. However, the Contractor has to carry out the survey works after award of work.
52		Section II ITB, sub- section no.	The completion certificate awarded by the client on its	These details may not be present in the 'Work Completion Certificate'. Work Order and Work Completion	The details as stipulated in the RFP are required. The completion certificates without these details will not be

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		3, clause no. 3.2, page no. 11	letterhead should have a mention of start date, date of completion and value of the work executed by the bidder	together may include the details	entertained.
53		Section-VI of ToR, Part-I, point -1 Page No. 73		Noted. Navigable portion of Barak River is 121 kms, which falls under the State of Assam. Please clarify what assistance and role shall be played by the Govt. of Assam in the dredging project.	Contractor has to approach State Govt., if required, IWAI will facilitate contractor.
54				L&T has prepared a DPR as per your brief about the project. We request that the same shall be shared with the bidders prior to the bidding.	The details can be obtained from DPR.
55		Section-VI of ToR, Part-I, point-1 Page No. 74 Clause No. 2.1		Please provide "technical details of navigational aids along the waterway – does IWAI want to install any particular brand."	The Contractor has to design and define the details and specifications for Navigational Aids. There is no constraint regarding the brand, however the design, details and specifications shall be approved by IWAI prior to installation.
56				Can IWAI share the available preliminary design parameters data and reports pertaining to the works. It is understood that design and engineering has been left in the scope of the contractor, to be approved by IWAI please clarify	Copy of DPR can be downloaded from IWAI website. The design and engineering is in the scope of the Contractor and IWAI will approve the same.
57		Section-VI of ToR, Part-I, point -1 Page No.		Please clarify what is meant by loading and unloading of the dredged material and disposal.	If dumping site could not be located near the dredging area, dredged spoil may require to transport to available place for dumping.

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Sr. No.	Section	Clause/Page No.	Tender Clause	Question	Response to queries by IWAI
		75 Clause No. 2.3			
58		Section-VI of ToR, Part-I, point-1 Page No. 78 Clause No. 5.	Payment	Is it possible to submit fortnightly RA bills to facilitate better cashflow.	No. The Contractor has to submit monthly RA Bills as per the terms and conditions of RFP.
59		Section-VI of ToR, Part-I, point-1 Page No. 81 Clause No. 7(b).		The contractor shall list out and deploy the equipments which are not older than 5 years of age.... please clarify the same as the dredgers maintained well with capacity of 150-250 cbm per hour, have a normal working life of minimum 20 years. In all major ports dredging is being executed by DCI and other Indian and foreign companies with much older dredgers. Most of the dredging companies in India have older dredgers. This will only reduce the number of bidders.	Refer Sr. No. 9
60		Section-VI of ToR, Part-II, Page No. 88 Clause No. 2.3.		Estimated dredging quantity as per the tender is 1.82 million cbm and is to be dredged at the river banks at identified locations.... please advise the locations.	Refer Sr. No. 18, 48
61				Is there any specific dyke design in the mind of IWAI, if so, kindly share.	Construction of Dyke is deleted from the Contractor's scope.
62				Please clarify if the cost of construction for dykes is to be	Construction of Dyke is deleted from the Contractor's scope.

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				included in the dredging rate.	
63				Please clarify that the bundling to be carried out by the contractor, is to be done for which length, depth and height	The Contractor has to identify the details as per the initial surveys carried out by him. Preliminary details (if any) are provided in DPR.
64				What would be method of calculations, measurement of dredging	Refer Clause 2.5 of Technical Specification
65				Dredged disposal area is mentioned as 'disposal in the river', what does that mean.	Disposal in the river in this case means disposal of dredged material in secondary channel wherever available.
66				Please clarify whether the statutory as well as environmental clearances shall be obtained by us or through IWAI.	Environmental clearances, required if any, shall be obtained by IWAI.
67				Natural river radiant has not been mentioned in the tender – please clarify.	Refer DPR.
68				Time frame for job completion is 15 months, with 5 months non-working months, please clarify which are the non-working months.	Monsoon Period.
69	13	6.1 & 6.1.1	EMD	Kindly provide us the option for the submission of Earnest money deposit for all the three stretches in the form of Bank Guarantee form Also as in the tender documents submission is in the form of DD only is there.	Refer Sr. No. 2
70	14	6.2	Tender Fee	Kindly clarify that tender fee of Rs. 5000 is for all the three stretches combined together or submitted separately for each stretches.	Refer Sr. No. 1
71	198	2.0 & 2.1	The Site Information	Please specify the date of pre site survey along with the details of Engineer-in-charge for coordination	The Contractor shall carry out this survey at its own. IWAI will only facilitate the site visit.

By

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Sr. No.	Section	Clause/Pag e No.	Tender Clause	Question	Response to queries by IWAI
				purpose before the bid submission date. Further we request you that bid submission time is after 20 days from site survey date.	Refer Sr. No. 3.
72	208	16	Taxes, Duties, Levies etc.	Kindly note that any changes/modifications in Taxes, Duties and other levies etc. during the contractual delivery period shall be reimbursed by IWAI.	Service Tax shall be reimbursed to the Contractor on submission of proof.
73	202	7 & 7.15	Dumping area	It is literally difficult to find out the proper drmping area, it is also difficult to judge the commercial involvements to get the disposal area at suitable site aat the time of execution of work. Hence we request PWD & IWAI to get involved and to provide us the proper space of dumping of material 500m away from the location of dredging.	Refer Sr. No. 18, 48
74	209	16 & 8.10	Commencement of work	Please extend the commencement time from 14 days to 30 days from the date of issue of award of contract as it is very difficult to deploy the machine and start the work at site within 14 days period after the issue of award of contract.	The conditions of RFP shall prevail
75	77 & 209	4 & 16 4.0 & 8.12	Milestone & Liquidated Damage	As per clause no. 4.0 of page no. 77 65,000 cum of Dredging Quantity to be dredged and post dredging survey per month basis i.e. 1,95,000 cum qty. to be dredged quarterly. Hence we request you to please imposed the LD term i.e. 1.5% on un-dredged quantity out of 1,95,000 cum instead of whole quantity.	Refer point no. 9, 10 and 11 of Corrigendum-4
76		2.1	The channel shall be		Clause may be read as follows:-

Ry *Sub* *y*

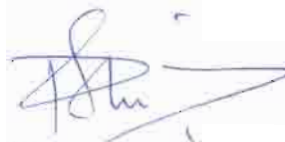
Sr. No.	Section	Clause/Page No.	Tender Clause	Question	Response to queries by IWAI
		page 87	dredged to maintain 2 m depth below the CD (Chart Datum) and shall have a minimum bottom width of 40 m (excluding tolerances), through entire length along the river. At bends, the proposed channel width would be 60 m. The side slopes of dredged channel shall be 1:5.		<ol style="list-style-type: none"> 1. Bench Mark Pillar is to be established as per clause 8.6.1, page 97. 2. Water level gauge w.r.t. Mean Sea Level (MSL) is to be established as per clause 8.6.1, page 97. 3. Water level gauge is to be established till completion of post-dredging survey. 4. The channel shall be dredged to maintain 2 m depth below the Datum (water level) at the time of post-dredging survey and shall have a minimum bottom width of 40 m (excluding tolerances), through entire length along the river. At bends, the proposed channel width would be 60 m. The side slopes of dredged channel shall be 1:5.



(SURENDRA SINGH)
ASSTT. DIR.



(M.K. SAHA)
DIRECTOR



(CDR. P.K SRIVASTAVA)
HY. CHIEF



(PRAVIR PANDEY)
MEMBER (FINANCE)