

**DREDGING BY CUTTER SUCTION DREDGER IN RIVER RUPNARAYAN, WEST BENGAL (NW-86)
TENDER No. IWAI/NW-86/1/2017-18
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 I, Clause 6.9, Page No. 16 of 194	Bids By Joint Venture/ Consortium	a) Who can be a Joint Venture/ Consortium partner i.e*. A company/ firm/ individual engaged in business of underwater dredging work having own dredgers/ hired dredgers and/ or a company/ firm/ individual engaged in the business of underwater/ dry earth excavation with the help of earth moving equipment's say Excavators, Dodgers etc and/ or a company/ firm/ individual engaged in the business of infrastructure development say construction of roads, bridges, building etc and have completed a underwater dredging work by sub-contracting the work to a dredging company and/or a company/firm/ individual without any experience in underwater dredging work with industrial/ financial back ground/ turnover? b) Whether it is required that Lead Partner/ Joint Venture/ Consortium partner should be owner of a minimum number of dredgers	a) JV shall be as per clause 16.1.1 of ITB. b) The tender document is self-explanatory in this regard. For further information please refer Form 4I:- List of Equipment.
2.	Section II, Clause 10, Page No. 22 of 194	The Hard Copy of original instruments in respect of cost of Tender document and Earnest Money Deposit along with the complete Technical Bid document (except the Financial Bid), as enumerated below, must be delivered to the office of Chief Engineer-I on or before Bid closing Date & Time. Bids submitted without original payment instrument like Tender document fee & EMD, against the submitted Bid shall automatically become ineligible and shall not be considered.	Please clarify all the set of original (hard copy) documents that need to be submitted as part of our bid. We also request IWAI to give 3 days' clear time for submission of Hard copy after closing time of bid submission.	Hard copy of original instrument in respect of cost of Tender document and Earnest Money Deposit shall only be submitted by the bidder on or before Bid closing date and time.
3.	Section II, Clause 16.1.2, Page No.29 of 194	Qualifying Criteria For Average Annual Turnover: Atleast 100% of the estimated cost of this work to qualify for this stretch In the event of a Joint Venture, all parties combined shall together meet the Qualification requirement of "Average Annual Turnover	a) Whether average annual turnover of bidder including joint venture/ consortium partner shall be calculated for turn over from underwater dredging work done with help of cutter suction dredgers only or shall be calculated for turnover from underwater/ dry earth excavation with the help of earth moving equipment's say Excavators, Dodgers etc. maybe or <u>shall</u> be calculated for turnover from infrastructure development say construction of roads, bridges, building etc or shall be calculated for turnover from industrial unit or financial activities? b) Whether turnover received by any company/ firm/ individual not engaged in the business of underwater dredging work from an order received for underwater dredging work as a part of contract which was subcontracted to another dredging company may also be considered while calculating average annual turnover?	In the event of a Joint Venture, all parties combined shall together meet the Qualification requirement of "Average Annual Turnover. Annual turnover shall be considered combining all the activities defined in clause 16.1.1 of ITB.
4.	Section III, Clause 4 & 17, Page No. 34 & 35 of 194	Date & time and address for submission of Bid / Bid Opening date	In case of any extension of the last date of bid submission and bid opening, you are requested to give minimum 3 working days intimation notice in advance. Last moment intimation may kindly be avoided.	As per tender conditions.
5.	Section VI, Part I, Clause 7.6, Page No. 74 of 194	IWAI shall have the flexibility in deployment of dredgers at any location within a radius of 200 km from NW-86 (Rupnarayan River) irrespective of national waterway depending on the requirement and the bidder shall mobilize the dredging unit at his cost within the prescribed time. The prime objective/ requirement is to maintain the specified LAD for movement of inland vessels. The Engineer-in-charge will have the powers to exercise this <u>flexibility of deployment of dredgers.</u>	IWAI will provide a reasonable amount of time for the deployment of the dredger within a radius 200 KM. Further additional cost and time shall be provided.	Reasonable additional time shall be provided for mobilization in such instances. However, no further additional cost shall be provided.

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6.	Section VI, Part II, Clause 6.2, Page No. 85 of 194	Topographic survey to transfer the Bench Mark (B.M.) value from nearest known location within the Hooghly confluence to Kolaghat of Rupnarayan River, few important stations along the river (based on his judgement) and also to the locations within 5 Km range of dredging site will have to be undertaken as a primary activity before any dredging work can be started because the B.M will act as control points for dredging depths. This survey is to be undertaken by the Contractor, the cost of such survey and erection of bench marks shall be included in the cost of dredging activity and is not to be considered as an additional activity having separate cost	The Bench Mark (B.M) value from nearest known location within the Hooghly confluence to Kolaghat of Rupnarayan River needs to be clarified from your end. It shall be mutually beneficial if the BM is clarified by you.	Bidder has to identify and transfer the nearest benchmark in consultation with Engineer-In-Charge.
7.	Section VI, Part II, Clause 6.5, Page No. 86 of 194	Hydrographic Survey work	We request you to provide us tidal variation, current velocity during Ebb tide & bore tide during working period? What is the rate of Siltation?	Data may be ascertained from the predicted tide table available with nearest port.
8.	Section VIII, Clause 7.22, Page No. 170 of 194	In case the dredged quantity is in excess of 20% of the estimated quantity in pre dredging survey, the report of the same along with all relevant details are to be referred to the Engineer-in-Charge. This Reporting and referring to the Engineer-in-Charge is to be done within 15 days of part completion or completion of the shoal. No dispute, whatsoever arising thereafter will be entertained on this account	In case the dredged quantity is less than 20% of the estimated quantity in pre dredging survey, will there be any deductions on our raised bill and how shall the deficit quantity be measured.	Quantity measurement shall be with respect to pre and post dredge survey. There shall be no deduction if dredged quantity is less than estimated quantity.
9.	Section VIII, Clause 16, Page No. 173 of 194	The prices shall include all the taxes, levies, cess, octroi, royalty, terminal tax, excise, or any other local, State or Central taxes as applicable/ charged by Centre or State Government or Local authorities on all materials that the contractor has to purchase for the performance of the contract and services, shall be payable by the contractor and the Authority will not entertain any claim for compensation whatsoever in this regard. GST will be shown separately in the BOQ and the same will be considered and paid as per the existing rules.	GST will be required to be released along with the bill, Proof of payment of GST will be submitted along with subsequent bill.	As per tender conditions.
10.	Section II, Clause 3.2, Page No. 10 of 194	The Bidder shall meet the Qualification criteria of executing similar works of the value as mentioned in clause 16.1 of ITB. The Bidder shall indicate the value of the order executed by him together with the details of name of the party, order value, scope of work / component breakup, completion period stipulated in the order and actual completion period. The completion certificate, awarded by the client on its letter head should have a mention of start date, date of completion and value of the work executed by the Bidder. In case the work was performed by the Bidder in a JV, the same shall be supported by a Client Certificate enumerating the claimant share also. In case the work was performed by the bidder as a sub-contractor, the bidder shall submit similar completion certificate awarded to it by the main contractor and countersigned by the Employer / Client of the main contractor.	Qualification criteriaPerformed by the bidder as a sub-contractor, the bidder shall submit similar completion certificate awarded to it by the main contractor and countersigned by the Employer/ Client of the main contractor / the work experience is of Private sector, the completion certificate shall be supported with copies of Letter of Award and copies of Corresponding TDS Certificates. Value of work will be considered equivalent to the amount of TDS Certificates (the above clause is been followed in most of the Public Sector works)..	As per tender conditions.
11.	Section II, Clause 6.9.3, Page No. 16 of 194	In case the Bidder is a JV..... However, JV / Consortium will have to be registered under the provisions of Company Act 2013.	Request to amend the Clause as once the work is awarded the JV / Consortium may be registered for this particular work as an entity, as this work doesn't involve any O&M	As per tender conditions.
12.	Section II, Clause 3.2, Page No. 10 of 194	The Bidder shall meet the Qualification criteria of executing similar works of the value as mentioned in clause 16.1 of ITB. The Bidder shall indicate the value of the order executed by him together with the details of name of the party, order value, scope of work / component breakup, completion period	We have executed dredging works as a sub-contractor on back to back basis awarded to the main contractor by the Government organizations to a tune of about Rs.90.00 Crores and the statement showing the list of works executed by us is herewith enclosed for the	As per Tender conditions.

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		stipulated in the order and actual completion period. The completion certificate, awarded by the client on its letter head should have a mention of start date, date of completion and value of the work executed by the Bidder. In case the work was performed by the Bidder in a JV, the same shall be supported by a Client Certificate enumerating the claimant share also. In case the work was performed by the bidder as a sub-contractor, the bidder shall submit similar completion certificate awarded to it by the main contractor and countersigned by the Employer / Client of the main contractor.	kind perusal .At present we got 7 No.s of Dredgers with various capacities with requisite crew and accessories and we are willing to participate in the tender if the clause 3.2 of Page-10 is replaced with the condition as considered by the Odisha construction corporation limited ,Odisha to take up Dredging works vide their e-procurement notice No.03/OCCL/2017-L8(online),Bide identification No.OCCL/MBGP/03/2017-18 wherein " The work executed by the agency on Back to Back Basis from The Government / PSUs/ Private Companies/Private firms shall be considered as a Prime contractor In such case, the agency has to produce the details of TDS deducted, Agreements between the original contractor With Govt./PSU/Private companies or firms, Agreement between the original contractor with the executing agency as supporting document otherwise, the tender will be rejected " .	
13.	Section VI, Part-I, Clause 7.1, Page 73 of 194	In FORM 4I: Work Boats/Tugs and Accommodation Boats (if required)	Our request is as per the scope of the work only tug and accommodation boat or tug combine with accommodation boat (multi cat) should be made compulsory as the location area of dredging is remote place.	As per tender conditions.
14.	Section VI, Part-I, Clause 7.1, Page 73 of 194	Vessel and Equipment for survey works as required and maximum age shall be 12 years.	Please mentioned the details of equipment required for the survey works and equipment to be used for survey should not be more than 3 years old. The vessels deployed for survey should not be more than 3 years.	As per tender conditions.
15.	Section VI, Part-II, Clause 1.3 & 1.4, Page 82 of 194	Disposal of Dredged Material & Dredging Tolerances	Dyke:- In the aforesaid clauses method of disposal of material has been clearly specified and it implies that contractor have to construct dyke to properly dispose the material on land. It may be please clarified that construction of dyke will be under whose scope. In addition, the contractor also needs to mobilize at least 2 excavators per dredger for construction and maintenance of dyke. However, this has not been clarified in the NIT. May please specify about excavator.	As per tender conditions.
16.	General:- Cutter Suction Dredger Capacity and Distance		As the disposal distance increases the output of dredger decreases proportionately. Hence, you are requested to clarify how the capacity of dredger will be measure and at what distance the materials will be disposed. As the width of the river is ranging from 500 Mtrs. To 2 Kms. Approx 500 Mtrs. Of distance to be considered for disposal of dredge materials.	As per tender conditions.
17.	General:- Efficiency of Dredger output capacity		Production capacity goes down as age increases. Hence there must be capacity index based on age of dredger.	Age criteria and capacity shall be as specified in the tender document.
18.	Section IV, Form 4I, Pg 49 and Section VI, Part I, Clause 7, Pg-73 of 194	Form 4I:- However rated dredging capacity of each of these shall not be less than 500 cum / hr of solids Equipment:- CSD- Minimum Capacity- 250 Cum/hr	Please confirm the exact capacity required of CSD in the tender	Minimum capacity of dredger required is 250 Cum/hr. Form 4I:- Shall be read as, rated dredging capacity of each of these shall not be less than 250 cum / hr of solids
19.	Section VI, Part I, Clause 7, Pg-73 of 194	Equipment- CSD- Maximum Age is 12 years	The age restriction of dredgers shall be maximum 5 years instead of 12 years.	As per tender conditions.
20.	Section VI, Part II, Clause 1.3, Pg-82 of 194	A total of approximately 8.0 lakh m3 of material shall be excavated, dredged, broken from the navigation channel and disposed on the river banks at identified locations for a distance of minimum 300 m and maximum 1000 m. The entire responsibility of disposal of dredged material, including identification and procurement of land lies with the Contractor. However,	Please confirm the disposal area is available with IWIA and free of encumbrance	As per tender conditions.

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		IWAI would facilitate for getting land and related approvals, if required.		
21.	General:- Site Information		Please specify the date of pre site survey along with the details of Engineer-In-Charge for coordination purpose before the bid submission date	Director IWAI, Kolkata shall be the nodal officer for site visit. Bidder may contact nodal officer for any assistance before site visit.
22.	General:- Dumping Area		It is difficult to find the proper dumping area and also difficult to judge the commercial involvements to get the disposals area at suitable site at the time of execution of work. Hence, we request IWAI to make dumping area available in consultation with PWD wherever needed. The Dumping area should be free of encumbrances.	As per tender conditions.
23.	Section VI, Part-I, Clause 7.1, Page 73 of 194	Dredger:- 2 Dredgers with minimum capacity of 250 Cum/Hr	In lieu of 2 dredgers of 250 Cum/Hr capacity if we are allowed one dredger with 600 Cum/Hr capacity. Further, in addition a stand-by dredger is deployed/engaged with about 200 Cum/hr. This shall allow faster and timely work completion.	As per tender conditions.
24.	Section VI, Part-I, Clause 2.1, Page 68 of 194	IWAI plans to develop Rupnarayan from Hooghly confluence to Kolaghat, i.e. 34 km length to have a navigation channel of 45 m width and Least Available Depth (LAD) of 2.5 m, and 30 m bottom width at shoals where adequate depth is not available		Clause 2.1 shall be read as:- IWAI plans to develop Rupnarayan from Hooghly confluence to Kolaghat, i.e. 34 km length to have a navigation channel of 30 M bottom width (excluding tolerances) and Least Available Depth (LAD) of 2.5 m.
25.	Section VI, Part I, General, Clause 1, Page 81 of 194	Dredging work in 34 km length from Hooghly confluence to Kolaghat to develop a navigable channel of 45 m width and a Least Available Depth (LAD) of 2.5 m, side slope of 1:5 and bottom width of 30 m at shoals		Clause 1 shall be read as:- Dredging work in 34 km length from Hooghly confluence to Kolaghat to develop a navigable channel of 30 M bottom width (excluding tolerances) and a Least Available Depth (LAD) of 2.5 m and side slope of 1:5.
26.	Section VI, Part-II, Clause 1.1, Page 81 of 194	The channel shall be dredged to develop and maintain a bottom width of 40 m (excluding tolerances) & 2.5 m depth below observed depth (not reduced depth) at the time of post-dredging survey, at shoals identified by the Engineer-in charge (EIC) through entire length along the specified river length.		Clause 1.1 shall be read as:- The channel shall be dredged to develop and maintain a bottom width of 30 m (excluding tolerances) & 2.5 m depth below Chart Datum at the time of post-dredging survey, at shoals identified by the Engineer-in charge (EIC) through entire length along the specified river length.
27.	Section VI, Part-II, Clause 1.1, Page 81 of 194	Payment shall only be released for depth of cut of 2.5 m and bottom width of 40 m including tolerances and no further additional payment / claim shall be considered.		Clause 1.1 shall be read as: - Payment shall only be released for depth of cut of 2.5 m and bottom width of 30 m (excluding tolerances) and no further additional payment / claim shall be considered.
28.	Section VI, Part-II, Clause 1, General and Clause 1.1, Page 81 of 194	At bends, the proposed channel width would be 10m extra.		No extra width shall be allowed at bends.
29.	Section II, Clause 10 of ITB, Page 22 & 23 of 194 and Annexure VIII, Integrity Agreement, Pg 189 of 194	General		Instead of Director NER, it shall be Chief Engineer-I.
30.	Section VI, Part II, Clause 6.9.4, Pg 90 of 194	The Post- Dredging Survey shall be conducted upon completion of dredging for a length of 200 m of shoal or the entire shoal length, whichever is less.		Clause 6.9.4 shall be read as:- The Post- Dredging Survey shall be conducted upon completion of dredging for a length of 300 m of shoal or the entire shoal length, whichever is less
31.	Section VII, GCC, Clause 4.4.1.3, Page No. 107 of 194	For Tenders having financial quote up to $\pm 10\%$ of the estimated contract value, no additional security deposit is required. But for tenders having financial quote within $\pm 10\%$ and $\pm 20\%$ of the estimated contract value, the contractor is liable to provide additional BG against unbalanced rate which would be communicated in LOA. The additional BG defined herein shall be over and above the performance security and shall be returned along with		Clause 4.4.1.3 shall be read as: - For Tenders having financial quote up to $\pm 10\%$ of the estimated contract value, no additional security deposit is required. But for tenders having financial quote less by more than 10% of the estimated contract value, the difference between the quoted amount and 90% of estimated contract value in the form of BG/DD shall be submitted by the

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		the performance security to the contractor. However, non-furnishing of additional BG within the stipulated time of LOA shall be treated as default and consequently, the tender shall be cancelled with forfeiture of EMD.		bidder within 15 days of the issuance of the work order. Similarly, for tenders having financial quote more than 10% of the estimated contract value, the difference between the quoted amount and 110% of the estimated cost in the form of BG/DD shall be submitted by the bidder within 15 days of the issuance of the work order. The additional BG/DD defined herein shall be over and above the performance security and shall be returned along with the performance security to the contractor.

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Chief Engineer-I, IWAI

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Member (Technical), IWAI

Hlok Langar

Member (Finance), IWAI