

Inland Waterways Authority Of India Jal Marg Vikas Project

RFP No: IN - IWAI - 279896 - CW-RFB

CPPP Tender ID : 2022_JMVP_695520_1 Dt. 17.06.2022

Amendment – 1a dated :- 11.07.2022

**Assignment title: - Fairway Maintenance of Fairway Maintenance of Access Channel of MMT Haldia
on National Waterway -1 (River Ganga)**

File Reference : IWAI/WB/NW-1/ 14/ 01 /2022

Subsequent to the Pre-bid meeting following Amendment has been made to the original bidding document and will form an integral part of the Bid Document.

S. No.	Reference to Bid document	Existing Text	To be Read as
1	Bidding document Invitation for Bid (IFB) clause-10 & ITB Clause 10.2	A Pre-bid Meeting will take place at the following date, time and place Date :- 29.06.2022 03:00 PM India Join Zoom Meeting	On-line virtual meeting was held on 29.06.2022 and the pre-bid replies are attached at Appendix-A
2	Bidding Document Invitation to Bid (IFB) Clause -8	The Bids must be submitted on CPPP Portal on or before 15.00 hours on 19.07.2022 And Technical part of the bids will be publicly opened online on the same day at 15.30 hours	The Last date for submission of Bids shall be up to 15:00 hrs of 19.07.2022 The Online Technical Bids shall be Opened on date 19.07.2022 at 15:30 hrs
3	Section-II ITB 7.4	A Site Visit conducted by the Employer shall be organized on request	For Site Visit, bidders are advised to contact: Director (IWAI) – Kolkata Mail ID :- lkrajak@iwai.gov.in ; Phone No :- 033 -24390393 & 033-24395577
4	Section-III 2.3.2 Average Annual Turnover & IFB sl 3.1	Average annual turnover during last five years ending 31 st March of the previous financial year (FY 2020-21) should be ie INR 52.75 Crs (INR Fifty two crores seventy five lacs)	May be read as Average annual turnover during last five years ending 31 st March of the previous financial year (FY 2020-21) should be ie INR 39.57 Crs (INR thirty nine crores and fifty seven lacs)
5	Section-III 2.6 Equipment 6.1 Dredgers	Dredger. Minimum of 2 nos of CSD Dredgers to be provided having suitable capacity of dredging minimum of “500 cu. m.” cum of solids per hour capacity with Suitable discharge pipes.	May be read as 2-no CSD Dredger, with capacity ranging from 250-650 cum of solids per hour capacity with Suitable discharge pipes.
6	All other terms & Conditions of the Tender documents remains Un-altered		

OFFICER INVITING BIDS :-

Project Director (JMVP)

Inland Waterways Authority of India,

A – 13, Sector – 1, Noida – 201301, Uttar Pradesh – INDIA

Telephone No. : (91) 0120-2424544 Email. : vc.iwai@nic.in;

Virtual - PREBID meeting held on 29.06.2022 for Fairway Maintenance of Access Channel of MMT Haldia on National Waterway-1				Appendix-A
Sl no	Document Reference & Page ref	Description	Bidder's Query	IWAI - Response
1	Section-II ITB 7.4	A Site Visit conducted by the Employer shall be organised on request	Bidder request Employer to kindly share the details of the concerned personnel for site visit. Bidder would like to understand the site and corresponding advantages / constraints Employer to kindly advise	For Site Visit, bidders are advised to contact: Director (IWAI) – Kolkata Mail ID :- lkrajak@iwai.gov.in Phone No :- 033 -24390393 :-033-24395577
2	IFB SI 3.1 & Section-III 2.3.2 Annual Average Turnover Pg3 / Pg-47	Average annual turnover during last five years ending 31 st March of the previous financial year (FY 2020-21), should be i.e., INR 52.75 crores (INR Fifty-two Crores seventy-five lacs)	Average Annual Turnover should be considered on the basis of 1 st years Scope of Work only.	May be read as Average annual turnover during last five years ending 31 st March of the previous financial year (FY 2020-21), should be i.e., INR 39.57 crores (INR thirty nine crores & fifty seven lacs.)
3	IFB SI 3.2 & Section-III 2.4.2 (a) Specific Dredging & Contract Management Experience Pg3 / Pg-48	Similar works such as those pertaining to General Dredging Experience in Ports / River / Lakes/ Canals/ Water Bodies, including Management of Vessel and Manning of Vessel or Vessel related Marine Works or River Dredging and management of dredging materials or Dredged material used in reclamation of port / harbour during last 7 years ending last day of month previous to the one in which this tender is invited should be either of following <ul style="list-style-type: none"> • Three similar works each costing not less than INR 52.75 crores or • Two similar works each costing not less than INR 65.94 crores or • One similar work costing not less than INR 105.50 crores. 	We propose that the technical qualification, instead of using cost of the work as criteria, quantity executed in cubic meters should be considered.	The Qualification Criteria are as per CVC guidelines. Tender Conditions Prevails.
4	IFB SI 3.3 & Section-III 2.3.1 -Financial Capabilities Pg3 / Pg-46	Cash Flow for minimum of (6) six months of operation INR 21.98 crores.	This clause should be deleted.	Tender Conditions Prevails.
5	Section-III 2.4.1 General Dredging Experience in Ports / River, Management of Vessel, Manning of Vessel or Vessel related Marine Works.Pg-47	General Dredging Experience in Ports / River, Management of Vessel, Manning of Vessel or Vessel related Marine Works	As you are aware most of the dredging companies in India will find it difficult to qualify for this tender, moreover the eligibility of joint venture partner is also restricted to a very narrow scope, therefore, you are requested to additionally include, "Land reclamation in ports, soil excavation & construction of jetties" in the technical qualification criteria.	Tender Conditions Prevails.
6.	Section-III 2.5 Contract Manager / Project ManagerPg . 53	Contract Manager / Project Manager, if the personnel above 50 years is proposed, then the specific health fitness certificate shall be submitted with the bid	We request to Authority to sought if the personnel above 50 years is proposed then the specific health fitness certificate will be given at the start of work.	Tender Conditions Prevails.

7	Section-III 2.6 Equipments 6.1 Dredgers Pg-55	Dredger. – Minimum of 2 nos. of TSHD Dredgers, having Hopper capacity of 1500 Cum however the additional deployment shall be as per site requirement. a.The Dredgers must have Valid Statutory Certificates under either Inland Vessels Act or under Merchant Shipping Act. b.TSHD's loaded draft shall not exceed 5 Meters at hopper capacity of 1500M3. c.The dredger shall have hopper capacity of not less than 1500M3.	Existing draft is too shallow for the operation of TSHD	The clause no 2.6 Equipments 6.1 Dredgers of Section-III shall be read in totality Tender Conditions Prevails.
8	Section-III 2.6 Equipment 6.1 Dredgers Pg-55	Dredger. Minimum of 2 nos of CSD Dredgers to be provided having suitable capacity of dredging minimum of "500 cu. m." cum of solids per hour capacity with Suitable discharge pipes.	Please clarify if bidders can use Back hoe dredger instead of CSD? Since pumping slurry into barges from CSD will be a time-consuming operation as slurry contains about 80% water. Moreover, the diesel consumption will be very high with CSD operation	May be read as 2-no CSD Dredger, with capacity ranging from 250-650 cum of solids per hour capacity with Suitable discharge pipes.
9	Section-VII Part-A description of works Sl.4 Equipment to be deployed, para-2. Pg-108	The CSDs having pumping capacity of 250 - 650 m3 solids per hour, can either be non-propelled or self-propelled. In case of non- propelled dredgers, complementary Tug / Workboat will also have to be deployed. All the supporting vessels for smooth and hassle-free dredging operations as well as swift movement of dredges shall be ensured.	Please clarify if any dredgers with capacity ranging from 250 cum/hour to 650 cum per hour will be accepted for bidding purpose.	Please refer clause no 2.6 Equipments (6.1 Dredgers Section-III and clause no 4 & 10 of section-VII Tender Conditions Prevails.
10	Section-VII Part-A description of works Sl.10. Equipment to be deployed. para-1. Pg-110	The successful bidder shall deploy suitable equipment like TSHDs, CSDs or other types of dredgers in any combination with barges for disposal of dredged material for meeting the work requirement. However, the additional deployment shall be as per site requirement.	We understand that contractor will be at liberty to employ suitable equipments of his choice. Please confirm	Please refer clause no 2.6 Equipments (6.1 Dredgers Section-III and clause no 4 & 10 of section-VII Tender Conditions Prevails.
11	Section-VII Part-A description of works Sl.10. Equipment to be deployed. . para-2. Pg-110	CSDs having pumping capacity of 250 - 650 Cum solids per Hr. along with 6 nos. Self-Propelled Split Hopper Barges / Bottom Door Opening Barges of 1000 cum Hopper capacity	The availability of bottom opening barges with capacity of 1000 cum is very low, hence contractor should be allowed to bring more number of barges with smaller capacity as long as the total volume of all barges is equal to or more than 6000 cum	Please refer clause no 2.6 Equipments (6.1 Dredgers Section-III and clause no 4 & 10 of section-VII Tender Conditions Prevails.
12	Section-VII Part-A description of works Sl.17. Disposal of Dredged Materials Pg-112	The dredged soil from the dredging shall be disposed at Sagar Dumping location (Latitude 21°32'45" (North) & longitude 87°59'54" (East)) with distance of approx. 50 to 60 Km from MMT-Haldia terminal or any other location notified by the competent authority (SPMK/HDC/IWAI). The Contractor shall be required to dispose of dredged materials as per standard disposal practices of state/centre/ local authorities or as directed by SPMK / HDC /IWAI.	IWAI to confirm the disposal areas during 2nd & 3rd Year.	The disposal area is given at clause no 17 section-VII for complete duration of the contract period.

13	Cl.18(a) of Section-VI Pg-112	Normal barge and vessels/crafts movement in the channel shall not be interrupted by the dredging operation.	Bidder request to provide the frequency of other barges / vessels / crafts movements during dredging operations in navigational channel. Employer to kindly provide	The information of the movements of barges / vessels / crafts, will be informed 2 to 3 hrs (two to three) beforehand.
14	Section-VII Part-II Technical Specification Method of Measurement Pg-122	The final quantities to be used for establishing the value of the work for dredging material from the MMT approaches/basin, MMT front areas and disposed of at the designated locations shall be the in-situ volume calculated from a pre-dredge and post-dredge survey of the MMT approaches/basin, MMT front areas and executed in accordance with the Contract. The area shall be calculated based on Simpson's Rule and the volume shall be calculated based on Trapezoidal Rule. Wherever Simpson's Rule is not applicable, average area method shall be adopted.	It is requested to clarify the processing of payments during the period of Quantity dredging as well as during the Performance Based dredging period.	The payments are governed by the <ul style="list-style-type: none"> a. GCC Clause 40.1 & 47.1- during Quantity based dredging for 1st year of dredging which is Quantity based shall be paid on monthly basis based on pre & post Survey in 1:1200 scale b. Clause 40.1.1 & 47.1.1 during performance-based maintenance period. for 2nd & 3rd year of dredging which is on performance based shall be paid on weekly survey basis.
15	Section-VII Part-II Technical Specification Liquidated Damages (LD) is applicable Pg-186	In case, the contractor fails to complete the dredging quantity of approx. 9.54 Lakh cum within stipulated period of 12 months, without prejudice to any other right or remedy available under the law to the Authority on account of such breach, pay as agreed liquidated damages the amount calculated at the rates stipulated below: The liquidated damages will be calculated on the delay beyond the stipulated contract period of 12 months @ 0.05 % per day of the contract value for the delay beyond the scheduled completion period of 12 months	The liquidated damages will be calculated on the delay beyond the stipulated contract period of 12 months @ 0.05 % per day of the contract value for the delay beyond the scheduled completion period of 12 months Kindly Clarify this should be @ 0.05% per Week	Tender Conditions Prevails.
16	Section-IX GCC-65 Conditions for Dredging Operations - Para-4 Pg-193	The measurement of depth in the navigation channel shall be carried out by conducting Thalweg surveys every week, jointly by the Contractor and the representative of IWAI under the supervision of Engineer-in-charge or his nominee & its chart should be plotted by the contractor in presence of Engineer representatives. In case of shortcomings observed by the Engineer-in-charge or his nominee, the cross-sectional survey is to be carried out and the cross-sectional interval shall be 10 m apart and soundings shall be taken continuously and plotted at 4 m interval on the cross-section. The cross-section shall be extended up to 20 m beyond the limits of the channel on either side.	We presume that weekly surveys will be carried out throughout the contract tenure and the area dredged every week will be handed over to IWAI post survey on weekly basis. Please confirm.	During the <ul style="list-style-type: none"> • 1st year, the quantity based dredging is to be carried out which will be measured by Pre-Post survey as per GCC Clause 40.3 • 2nd & 3rd year, the performance based dredging is to be carried out which will be measured every week as per GCC Clause 40.3.1
17	Section IX Performance specifications and Drawings Pg-196	General Arrangement of Bandals	Please clarify if bandalling is required and where, since we presume that the dredged material needs to be dumped at sea.	It is for successful bidder to evaluate the requirement of providing Bandals during the execution of works.
18	General Query	General Query	Please provide geo technical data/ soil test reports of the dredging area.	Please refer clause no 3, Section-VII part-II Technical specifications. Bidder shall satisfy themselves before submission of the bid.
19	General	Statutory Clearance	Bidder understand that the Statutory permissions required for the project shall be provided by the Employer. Employer to kindly confirm Bidders understanding. Employer to kindly confirm.	No, prior environment clearance (EC) is required for maintenance dredging for navigational channel for Inland Waterways. The bidders are advised to follow the Govt / Local Authorities rules & regulations for execution of their work.