id No	IN-IWAI-40074	18-CW-RFI	В		Pre-Bid held on 10.01.2024
				Query	
1 1	Clause No.	Page No.		Query  2) Similar works such as those pertaining to General Dredging Experience in Ports / River / Lakes/ Canals/ Water Bodies / Wet excavation in dams / Management of Vessels and Manning of Vessels or Vessel related Marine Works or River Dredging and management of Dredged materials or Dredged material used in reclamation of port / harbours during last 7 years ending last day of month previous to the one in which this tender is invited should be either of following:  Three similar works each costing not less than INR 38,22,03,360/-OR Two similar works each costing not less than INR 47,77,54,200/-OR One similar work costing not less than INR 76,44,06,720/-;  3) Meets Cash Flow of INR 15,92,51,400/- required for minimum 6 months.	No Changes, Tender conditions prevail.
2	BDS, ITB 4.1	37	Bids from consortium are acceptable and shall be treated the same way as that of JV mentioned in the bidding documents.  (a) Maximum number of members in the Joint Venture (JV) shall be Four (4).	Bids from the consortium are acceptable and shall be treated the same way as that of JV mentioned in the bidding documents.  (a) Maximum number of members in the Joint Venture (JV) shall be Three (3).	No Changes, Tender conditions prevail.
3	BDS, ITB 22.1	42	Both Technical and Financial Bids shall be uploaded on-line in separate electronic envelopes, The deadline for uploading the bids is: Date: 24.01.2024 Time: 1500 hrs. IST or as amended from time to time.	In order for Bidders to prepare competitive bids, please revise the Bid Submission deadline to a fresh date giving at least two (2) weeks from the date when Employer Releases Replies to the Prebid Queries	14 days time will be given after uploading of pre-bid replies.  Refer Amendment sheet.
4	Section – III, Clause 2.3.1	55	the Bidders other commitments Bidder should have successfully completed as a prime contractor, JV member, management contractor or subcontractor, minimum (a) Three similar works each costing not less than INR 12,74,01,120.00/- or Dredged Quantity of 2,46,400 cum OR (b) Two similar works each costing not less than INR 15,92,51,400.00/- or Dredged Quantity of 3,08,000 cum OR	(a) The Bidder shall demonstrate that it has access to, or has available liquid assets, unencumbered real assets, lines of credit, and other financial means (independent of any contractual advance payment) sufficient to meet the cash flow requirements estimated as INR 15,92,51,400/- (Fifteen crores, Ninety Two lakhs Fifty One thousand Four Hundred only) - (about 6 months cash flow at peak period of work) for the subject contract(s) net of the Bidders other commitments  Bidder should have successfully completed as a prime contractor, JV member, management contractor or subcontractor, minimum  (a) Three similar works each costing not less than INR 38,22,03,360/- OR (b) Two similar works each costing not less than INR 47,77,54,200/- OR (c) One similar work costing not less than INR 76,44,06,720/-;  For the purpose of completed works, the value of the completed contract for similar works should not be less than 80% of the contract value	No Changes, Tender conditions prevail.
5	Section – III, 2.7.2	62	"a) The Survey Vessel must be registered either under Inland Vessel Act, 2021* or under Merchant Shipping Act, 1958 and must have valid registration certificate from the designated authority under Inland Vessel Act, 2021* or MMD under Merchant Shipping Act, 1958. b) Survey Vessel must have valid Survey certificates from the designated authority under Inland Vessel Act, 2021* or MMD under Merchant Shipping Act, 1958. Valid Survey Report by Indian Register of Shipping (IRS) or any other classification society will also be considered valid. The above valid certificates as on date of submission of bid shall be submitted with the technical bid."	b) The motor vessel/ tug/ boat to be deployed as Survey Vessel must have valid Survey certificates from the designated authority under Inland Vessel Act, 2021 or Inland Vessel Act, 1917 or MMD under Merchant Shipping Act, 1958. Valid Survey Report by Indian Register of Shipping (IRS) or any other classification society will also be considered valid. The above valid certificates as on date of submission of bid shall be submitted with the technical bid."	a) The survey launch / motor vessel / tug / boat mus be registered either under Inland Vessel Act, 2021* under Merchant Shipping Act, 1958 and must have valid registration certificate from the designated authority under Inland Vessel Act, 2021* or under Merchant Shipping Act, 1958.  b) The survey launch / motor vessel / tug / boat mus have valid Survey certificates from the designated authority under Inland Vessel Act, 2021* or under Merchant Shipping Act, 1958.  The above valid certificates as on date of submissio of bid shall be submitted with the technical bid."  Refer Amendment Sheet.

S. No	. Clause No.	Page No.	Reference Clause	Query	IWAI Response
6	Section – III, 2.7.3		"a) The Tug Boats must be registered either under Inland Vessel Act, 2021* or under Merchant Shipping Act, 1958 and must have valid registration certificate from the designated authority under Inland Vessel Act, 2021* or MMD under Merchant Shipping Act, 1958. b) Tug Boats must have valid Survey certificates from the designated authority under Inland Vessel Act, 2021* or MMD under Merchant Shipping Act, 1958. Valid Survey Report by Indian Register of Shipping (IRS) or any other classification society will also be considered valid. The above valid certificates as on date of submission of bid shall be submitted with the technical bid."	Please revise the sub-clause as under:  "a) The motor vessel/ tug/ boat to be deployed as Tug Boat must be registered either under Inland Vessel Act, 2021 or Inland Vessel Act, 1917 or under Merchant Shipping Act, 1958 and must have valid registration certificate from the designated authority under Inland Vessel Act, 2021 or Inland Vessel Act, 1917 or from MMD under Merchant Shipping Act, 1958.  b) The motor vessel/ tug/ boat to be deployed as Tug Boat must have valid Survey certificates from the designated authority under Inland Vessel Act, 2021 or Inland Vessel Act, 1917 or MMD under Merchant Shipping Act, 1958. Valid Survey Report by Indian Register of Shipping (IRS) or any other classification society will also be considered valid. The above valid certificates as on date of submission of bid shall be submitted with the technical bid."	a) The Tug / Boat / motor vessel must be registered either under Inland Vessel Act, 2021* or under Merchant Shipping Act, 1958 and must have valid registration certificate from the designated authority under Inland Vessel Act, 2021* or under Merchant Shipping Act, 1958.  b) Tug / Boat / motor vessel must have valid Survey certificates from the designated authority under Inland Vessel Act, 2021* or under Merchant Shipping Act, 1958.
					Refer Amendment sheet.
7	Section – III, 2.7.4		"a) The Accommodation Boats must be registered either under Inland Vessel Act, 2021* or under Merchant Shipping Act, 1958 and must have valid registration certificate from the designated authority under Inland Vessel Act, 2021* or MMD under Merchant Shipping Act, 1958. b) Accommodation Boats must have valid Survey certificates from the designated authority under Inland Vessel Act, 2021* or MMD under Merchant Shipping Act, 1958. Valid Survey Report by Indian Register of Shipping (IRS) or any other classification society will also be considered valid. The above valid certificates as on date of submission of bid shall be submitted with the technical bid."	Please revise the sub-clause as under:  "a) The motor vessel/ tug/ boat to be deployed as Accommodation Boat must be registered either under Inland Vessel Act, 2021 or Inland Vessel Act, 1917 or under Merchant Shipping Act, 1958 and must have valid registration certificate from the designated authority under Inland Vessel Act, 2021 or Inland Vessel Act, 1917 or from MMD under Merchant Shipping Act, 1958.  b) The motor vessel/ tug/ boat to be deployed as Accommodation Boat must have valid Survey certificates from the designated authority under Inland Vessel Act, 2021 or Inland Vessel Act, 1917 or MMD under Merchant Shipping Act, 1958. Valid Survey Report by Indian Register of Shipping (IRS) or any other classification society will also be considered valid.  The above valid certificates as on date of submission of bid shall be submitted with the technical bid."	a) The Accommodation Boat / suitable boat with accomodation must be registered either under Inland Vessel Act, 2021* or under Merchant Shipping Act, 1958 and must have valid registration certificate from the designated authority under Inland Vessel Act, 2021* or under Merchant Shipping Act, 1958.  b) The Accommodation Boat / suitable boat with accomodation must have valid Survey certificates from the designated authority under Inland Vessel Act, 2021* or under Merchant Shipping Act, 1958.  Refer Amendment sheet.
					Refer Amendment sneet.
8	PCC, GCC 27.2		Extension of Contract beyond 3 years: The Contract is extendable for further period of 2 Years based on satisfactory performance of the contractor. For the purpose of rates, the same shall be worked out based on the average of the lump sum quoted amounts for three years in the awarded cost (their bid) with existing Terms and Conditions. Price Adjustment shall be payable as per existing Terms & Conditions for this extended period.	Extension of Contract beyond 3 years:  The Contract is extendable for further period of 2Years based on satisfactory performance of thecontractor. For the purpose of rates, the sameshall be worked out on mutual consent on yearly basis for another two years with an incremental rate of 10%* higher than the preceding year with existing Terms and Conditions. Price Adjustment shall be payable as per existing Terms & Conditions for this extended period.	The base year for Price Adjustment shall still be as per original 3-year contract. This will cater to the increased costs in 4th & 5th years of extended contract period.  No Changes, tender conditions prevail.
9	Section IX - PCC, GCC 47.1	210	a) If a weekly joint survey establishes that the Contractor failed to maintain the navigational marks according to stipulations in Section VII, Description of Services to the Contract, deductions shall also be made from the respective monthly bill @ 5% of the verified payable amount for each such weekly default.	a) If a weekly joint survey establishes that the Contractor failed to maintain the navigational marks according to stipulations in Section VII, Description of Services to the Contract, deductions shall also be made from the respective monthly bill @ 1% of the verified payable amount for each such weekly default.	No Changes, Tender conditions prevail.
10	Section IX - PCC, GCC 47.1		c) In the event, if the Dredging Contractor does not provide the minimum 2.7 m LAD & 45 m channel bottom width (CBW) in all four weeks in a month then, apart from the above deductions as per PCC 47.1, an additional penalty @ 1% of the maximum bill that would have been claimed in that month (i.e., in no default condition) shall be recovered in next RA bill of the dredging contractor. d) In the event, the above condition persists continuously for three months, then, penalty applicable shall be @ 2% of the maximum bill that would have been claimed in that month (i.e., in no default condition) shall be recovered in next RA bill of the dredging contractor and this shall be continued to be deducted until the default condition persists. The penalty effected & deduction made on account of Lack of Performance shall not be refundable.		No Changes, Tender conditions prevail.

S. No.	Clause No.	Page No.	Reference Clause	Query	IWAI Response
11 S	Section III, 2.2	53	2.2.1 of Eligibility & Qualification Criteria:	Please clarify:	2.2.1 Footnote (b) - deleted (Refer Amendment
			2.2 History of Non-Performing Contracts: Non performance of a contract (*)	<ol> <li>What is meant by "dispute with IWAI not concluded"?</li> <li>If the Bidder has pending Arbitration proceedings where Award is not yet published will that be construed to be</li> </ol>	sheet)
			did not occur as contractor since 1st January 2017 (Past 7 years).		2.2.1 of Eligibility & Qualification Criteria:
				3. Will the Appeal preferred by IWAI challenging the Arbitration Award passed against it in the disputes with the bidder	
			(*) (a) Non-performance, as decided by the Employer, shall include all		2.2 History of Non-Performing Contracts: Non
			contracts where any dispute with IWAI is not concluded.		performance of a contract (*) did not occur as
			(b) For entities other than IWAI (i) Non performance was not challenged by the contractor, including through referral to the dispute resolution	overruled by the dispute resolution mechanism. Non-performancemust be based on all information onfully settled disputes or litigation, i.e. dispute or litigation that has been resolved in accordance with the dispute resolution	contractor since 1st January 2017 (Past 7 years).
			mechanism under the respective contract , and (ii) contracts that were so	mechanism under the respective contract and where all appeal instances available to the Bidder have been exhausted"	(*) (a) Non-performance, as decided by the Employer,
			challenged but fully settled against the contractor. Non-performance shall		shall include all contracts where any dispute with
			not include contracts where Employers decision was overruled by the	account of legal disputes which shall affect the bidder for the following reasons:	IWAI is not concluded.
			dispute resolution mechanism. Non-performance must be based on all information on fully settled disputes or litigation, i.e. dispute or litigation that	(a) Pendency of any legal dispute cannot be construed to be "Non-performance" (b) Pendency of legal dispute with IW AI cannot be differentiated with the disputes with other	If the Arbitration/ court case/ dispute is ongoing, it will
			has been resolved in accordance with the dispute resolution mechanism		be construed as dispute with IWAI not concluded.
			under the respective contract and where all appeal instances available to	(c) You may kindly appreciate that any contractor can have legal dispute either during continuance of its performance or	and an analysis and an analysi
				at the end of it and mere pendency of such legal dispute ought not to be used and cannot be used to prohibit the	
				contractor and be held up against the said contractor as "non-performance". This violates the principle of natural justice.	
				Therefore, we urge you to amend the said Clause as follows:  Non-performance of a contract (*) did not occur as contractor since 1st January 2017 (Past 7 Years)	
				(*) Non-performance, as decided by the Employer, shall include all contracts where (a) non-performance was not	
				challenged by the contractor, including through referral to the dispute resolution mechanism under the respective	
				contract, and (b) contracts that were so challenged but fully settled against the contractor. Non-performance shall not	
				include contracts where Employers decision was overruled by the dispute resolution mechanism. Non-performance must	
				be based on all information on fully settled disputes or litigation, i.e. dispute or litigation that has been resolved in accordance with the dispute resolution mechanism under the respective contract and where all appeal instances	
				available to the Bidder have been exhausted	
12 S	section III, 1.4	51	Clause No. 1.4: Qualification Criteria Second Para: In case a contractor	Please clarify the following: (i) Whether the bid capacity of the bidder shall be calculated as per the formula given in the	The bid will be decided in the order of priority after
			while working I selected for an IWAI contract, applies for another similar	clause 2.4.2(d) after the award/execution or issuance of the letter of intent I Contract for the instant bid?. (ii) If any bid is	finalisation of 1st bid in case the multiple bids are
			contract to be executed by IWAI, then to check whether the contractor		submitted by the bidder and are technically
			meets the qualification criteria for the new contract, IWAI will calculate the bid capacity of the bidder as per the formula mentioned at 2.4.2 (d)	calculated for subsequent tender floated by IWAI?	responsive.
			(4)	In this regard we humble request you to make the necessary deductions in the bid capacity after the letter of Intent I	No changes, tender conditions prevail.
			In case a contractor while working/ selected for an IWAI contract, applies	Contract has been executed between the L-1 Bidder & the Employer as cancellation of the instant bid shall disable the	
			for another similar contract to be exectured by IWAI, then to check whether		Refer Amendment Sheet for revised order of priority.
			the contractor is having adequate equipment for the new contract, IWAI will check the adequacy of the equipment as per following priority of ongoing	Capacity of the Bidder. The mode of deductions as contemplated in the clause no. 1.4 regarding bid capacity shall disable many prospective bidders from bidding thereby diluting the element of "Competitive bidding" in a healthy bidding	
			tenders:	process.	
			Ongoing works with IWAI     "Access Channel of MMT Haldia"		
			2) Access Charliel of Mint Haidia  3) Fairway Maintenance of Farakka – Kahalgaon stretch		
			Fairway Maintenance of Tribeni – Katwa stretch		
			5) Fairway Maintenance of Katwa - Farakka stretch		
			6) Fairway Maintenance of Barh – Digha stretch		
			7) Fairway Maintenance of Digha – Majhaua stretch 8) Fairway Maintenance of Majhaua – Ghazipur stretch		
13 S	section III, 2.6		The Bidder must not have in his employment:	Shall Bidders have to provide a declaration on "No Relation" of their employees with that of persons of Government	Declaration is not required at bidding stage. However,
13 3		01	The Blace must not have in his employment.	Departments, etc.? If yes, then we request you to provide a format on the same.	if at any time such violation is observed then it will be
			(i) the near relations (defined as first blood relations, and their spouses, of		treated as breach of contract.
			the bidder or the bidder's spouse) of persons of the following Government		
			Departments: - All organization entities / agencies under Ministry of Ports, Shipping and Waterways		
			(ii) without Government permission, any person who retired as gazetted		
			officer within the last two years.		
14 S	Section VII,	116	The Stretch of Earakka - Kahalasan (146 km) - Tantativa Ovantitis of 49.49	With regard to the flood seasons (Mid. June to Mid Ostober), we would like to know from your and about what will be the	LAD of 3.0 m; channel width of 45 m and sufficient
	lause 9		The Stretch of Farakka - Kahalgaon (146 km) - Tentative Quantity of 18.48 Lakh Cum to be dredged during the lean season of (8) eight months (Mid-	, , , , , , , , , , , , , , , , , , , ,	Day-channel marks are to be maintained in flood
	Quantity of		Oct to Mid-June) except for flood seasons (Mid-June to Mid-October)		season also.The indicative flood season is provided
	redging)		, , , , , , , , , , , , , , , , , , , ,	Further, we assume that during the flood season from Mid June to Mid-Ocyober dredging work will have to be stopped	in the clause. Flood forecasting etc. shall be obtained
				,	from concerned authorities.
				Please confirm.	No Changes, tander conditions provail
				<u> </u>	No Changes, tender conditions prevail.

S. No.	Clause No.	Page No.	Reference Clause	Query	IWAI Response
15	Section VII, Clause 9 (Quantity of Dredging)	116	The Stretch of Farakka - Kahalgaon (146 km) - Tentative Quantity of 18.48 Lakh Cum to be dredged during the lean season of (8) eight months (Mid-Oct to Mid-June) except for flood seasons (Mid-June to Mid-October)	Are the working hours at site flexible or specific? Is there any restriction from Government's end concerning working round the clock i.e., 24 hours a day? Please confirm.	There is no time restriction on working hours as mentioned at Section IX, Particular Conditions of Contract: GCC 65 (9) (Page - 218) and Section - VII, Clause 21 (f) (Page no. 124) - Other conditions.  However, successful bidder shall follow the guidelines of the local administration and EMP attached as Annexure D.  No Changes, tender conditions prevail.
16	Section VII, Clause 9 (Quantity of Dredging)		The Stretch of Farakka - Kahalgaon (146 km) - Tentative Quantity of 18.48 Lakh Cum to be dredged during the lean season of (8) eight months (Mid-Oct to Mid-June) except for flood seasons (Mid-June to Mid-October)	We request you to provide us the following mentioned documents in order to aid us in doing proper Cost Analysis of the said project: -  (a) Pre-survey hydro & Topographic Drawings and  (b) Soil Investigation Report	Chainages of the stretch along with LAD data, flow discharges, water levels etc. are provided in Section VII. Additionally, if required, latest survey charts for Farakka - Kahalgaon stretch may be obtained from regional office of IWAI, Kolkata.  No Changes, tender conditions prevail.
17	ITB BDS 20.2 (a) - Power of Attorney	41	Power of Attorney	Due to non-availability of any Format on "Power of Attorney", we request the authority to provide a format on the same.	A general standard Power of Attorney shall be used containing authorization to sign the bid, contract etc.  No Changes, Tender Conditions prevail.
18	Section II - Bid Data Sheet (BDS) - ITB 18.1	41	The bid validity period shall be 120 days from the date of opening of Technical Bids.	Please consider maintaining a bid validity period of 60 days, as committing equipment for an extended duration may negatively impact costs.	No Changes, Tender Conditions Prevail.
19	Section II - Bid Data Sheet (BDS) - ITB 19.1	41	The Bidder shall furnish a Bid security for an amount of INR 1,91,10,168.00/- Cost of bidding Document of Rs. 6,000/- inclusive of GST shall be submitted by Demand Draft or RTGS.	As per rule 170 of GFRs of 2017, MSME firms may please be exempted from submission of Bid Security and Tender fee.	No Changes, Tender Conditions Prevail.
20	Section IX, PCC GCC 40.3	206	GCC 40.3 to be read as:  Measurements during weekly joint surveys: -  The measurement of depth in the navigation channel shall be carried out by conducting bathymetric survey every week jointly & its chart should be plotted by the Contractor in presence of Employer's representative. However, Contractor shall also ensure measurement of width in each survey and shall carry out the surveys in order to define the minimum width of 45 m as specified in Scope.	Please clarify at what intervals the cross section survey is to be carried out to ascertain the width of 45 meters. For example the tender for Noth East Region mentions interval of 250 meters for checking cross sectional width.	No Changes, Tender Conditions Prevail.
21	General	_	Exemption for MSME-Registered Firm	We propose exempting firms registered under MSME from the obligation to submit Bid Security and Tender Fee amounts for the specified tenders.	No Changes, Tender Conditions Prevail.
22	General	_	Exemption for MSME-Registered Firm	We suggest waiving the requirement for Bid Security and Tender Fee submissions for firms registered under MSME in relation to the specified tenders.	No Changes, Tender Conditions Prevail.

#### Amendment-2 dated 17.01.2024

#### **Inland Waterways Authority of India**

**Jal Marg Vikas Project** 

Tender Reference No: - IN-IWAI-400748-CW-RFB

**CPPP Tender ID:** - 2024\_JMVP\_788507\_1

Work Title: Fairway Maintenance of Farakka – Kahalgaon (146 km) stretch of National Waterway – 1 (River Ganga)

S. No.	Bid Document Reference	Existing Text	To be read as
1.	IFB Clause - 7	Online Bid submission on or before 15.00 hours on 24.01.2024	Online Bid submission on or before 15.00 hours on 31.01.2024
2.	Section – II Bid Data Sheet (BDS) ITB 22.1	Both Technical and Financial Bids shall be uploaded on-line in separate electronic envelopes.	Both Technical and Financial Bids shall be uploaded on- line in separate electronic envelopes.
		The deadline for uploading the bids is:	The deadline for uploading the bids is:
		Date: 24.01.2024	Date: 31.01.2024
		Time: 1500 hrs. IST or as amended from time to time.	Time: 1500 hrs. IST or as amended from time to time
3.	Section – II Bid Data Sheet (BDS) ITB 25.1	The online Bid Opening of Technical Parts of the Bid shall take place on Date: 24.01.2024 Time: 1530 hours or as amended from time to time  Place: Inland Waterways Authority of India	The online Bid Opening of Technical Parts of the Bid shall take place on Date: 31.01.2024 Time: 1530 hours or as amended from time to time  Place: Inland Waterways Authority of India
		A-13, Sector-1, Noida, Gautam Buddha Nagar, UP - 201301 Email: <u>vc.iwai@nic.in</u>	A-13, Sector-1, Noida, Gautam Buddha Nagar, UP - 201301 Email: vc.iwai@nic.in
4.	Section – III, Clause 2.2.1	a) Non-performance, as decided by the Employer, shall include	Non-performance, as decided by the Employer, shall
	(Footnote) – Page no. 53	all contracts where any dispute with IWAI is not concluded.	include all contracts where any dispute with IWAI is not concluded.
	1 age no. oo	(b) For entities other than IWAI (i) Non-performance was not challenged by the contractor, including through referral to the	

		dispute resolution mechanism under the respective contract, and (ii) contracts that were so challenged but fully settled against the contractor. Non-performance shall not include contracts where Employers decision was overruled by the dispute resolution mechanism. Non-performance must be based on all information on fully settled disputes or litigation, i.e. dispute or litigation that has been resolved in accordance with the dispute resolution mechanism under the respective contract and where all appeal instances available to the Bidder have been exhausted.	
5.	Section – III, Clause 2.7.1 (Dredger) – Page no. 62	Minimum of Two (2) nos. of Cutter Suction Dredgers having capacity of dredging minimum of 500 cum of solids per hour.  a) The dredgers must be registered as 'Dredger' either under Inland Vessel Act, 2021* or under Merchant Shipping Act, 1958 and must have valid registration certificate from the designated authority under Inland Vessel Act, 2021* or MMD under Merchant Shipping Act, 1958.  b) Dredgers must have valid Survey certificates from the designated authority under Inland Vessel Act, 2021* or MMD under Merchant Shipping Act, 1958. Valid Survey Report by Indian Register of Shipping (IRS) or any other classification society will also be considered valid.  The above valid certificates as on date of submission of bid shall be submitted with the technical bid.	Minimum of Two (2) nos. of Cutter Suction Dredgers having capacity of dredging minimum of 500 cum of solids per hour.  a) The dredgers must be registered as 'Dredger' either under Inland Vessel Act, 2021* or under Merchant Shipping Act, 1958 and must have valid registration certificate from the designated authority under Inland Vessel Act, 2021* or under Merchant Shipping Act, 1958.  b) Dredgers must have valid Survey certificates from the designated authority under Inland Vessel Act, 2021* or under Merchant Shipping Act, 1958.  The above valid certificates as on date of submission of bid shall be submitted with the technical bid.
6.	Section – III, Clause 2.7.2 (Survey Vessel) – Page no. 62	Minimum of One (1) no. equipped with multi beam ecosounder  a) The Survey Vessel must be registered either under Inland Vessel Act, 2021* or under Merchant Shipping Act, 1958 and must have valid registration certificate from the designated	Minimum of One (1) no. equipped with multi beam ecosounder  a) The survey launch / motor vessel / tug / boat must be registered either under Inland Vessel Act, 2021* or under Merchant Shipping Act, 1958 and must have valid

7.	Section – III, Clause 2.7.3 (Tug Boats) – Page no. 63	authority under Inland Vessel Act, 2021* or MMD under Merchant Shipping Act, 1958.  b) Survey Vessel must have valid Survey certificates from the designated authority under Inland Vessel Act, 2021* or MMD under Merchant Shipping Act, 1958. Valid Survey Report by Indian Register of Shipping (IRS) or any other classification society will also be considered valid.  The above valid certificates as on date of submission of bid shall be submitted with the technical bid."  Having suitable capacity for pulling the Dredgers and allied equipment / boats / pipelines etc.  a) The Tug Boats must be registered either under Inland Vessel Act, 2021* or under Merchant Shipping Act, 1958 and must have valid registration certificate from the designated authority under Inland Vessel Act, 2021* or MMD under Merchant Shipping Act, 1958.  b) Tug Boats must have valid Survey certificates from the designated authority under Inland Vessel Act, 2021* or MMD under Merchant Shipping Act, 1958. Valid Survey Report by Indian Register of Shipping (IRS) or any other classification society will also be considered valid.	registration certificate from the designated authority under Inland Vessel Act, 2021* or under Merchant Shipping Act, 1958.  b) The survey launch / motor vessel / tug / boat must have valid Survey certificates from the designated authority under Inland Vessel Act, 2021* or under Merchant Shipping Act, 1958.  The above valid certificates as on date of submission of bid shall be submitted with the technical bid."  Having suitable capacity for pulling the Dredgers and allied equipment / boats / pipelines etc.  a) The Tug / Boat / Motor vessel must be registered either under Inland Vessel Act, 2021* or under Merchant Shipping Act, 1958 and must have valid registration certificate from the designated authority under Inland Vessel Act, 2021* or under Merchant Shipping Act, 1958.  b) Tug / Boat / Motor vessel must have valid Survey certificates from the designated authority under Inland Vessel Act, 2021* or under Merchant Shipping Act, 1958.
		The above valid certificates as on date of submission of bid shall be submitted with the technical bid.	1958.
8.	Section – III, Clause 2.7.4 (Accommodation Boats) – Page no. 63	To accommodate Operational staff.  a) The Accommodation Boats must be registered either under Inland Vessel Act, 2021* or under Merchant Shipping Act, 1958 and must have valid registration certificate from the designated	To accommodate Operational staff.  a) The Accommodation Boat / Suitable Boat with accommodation must be registered either under Inland Vessel Act, 2021* or under Merchant Shipping Act, 1958

	authority under Merchant Shippi		I Act, 2021*	or	MMD under	and must have valid registration certificate from the
	by Indian Regist society will also The above valid	ated authority ur rchant Shipping ter of Shipping ( be considered v certificates as o	nder Inland Ver Act, 1958. Val (IRS) or any o valid. on date of subr	sse ilid S thei	el Act, 2021* or Survey Report er classification	designated authority under Inland Vessel Act, 2021* or under Merchant Shipping Act, 1958.  b) Accommodation Boat / Suitable Boat with accommodation must have valid Survey certificates from the designated authority under Inland Vessel Act, 2021* or under Merchant Shipping Act, 1958.
Section IX, Particular Conditions of	GCC 45.1 to be	read as:			4	GCC 45.1 to be read as:
Contract, GCC 45.1 – Page no. 209	GCC Clause 45 and following information regarding coefficients.		The Price Adjustment will be done on monthly basis.  FUEL ESCALATION/ DE-ESCALATION			
	The amounts certified in each Running Account Bill/payment certificate, after deducting for Advance Payment, shall be adjusted by applying the respective price adjustment factor to the amounts due to the Operator.  The Price adjustment factor for the Works & Services rendered in a month shall be determined using the coefficients/weightings of relevant Indices as under:			oun aym justi Serv	No Escalation applicable for the first year of contract. From second year onwards, any variation (increase / decrease) in prices of main fuel actually used for the dredger only shall be paid / adjusted as per the standard escalation clause with fuel element factor as 0.50 and as detailed as below:  R = 0.85 x Q x Vr x (P-Po)/ Po	
	Index	Index Description	Source of Index	fV	Weightage	Where;
	L	Labour – All India (CPI) Consumer Price Index	Labour Bureau, Ministry 8		0.278	R = Amount payable as per fuel variation Q = Fuel element factor = 0.50  Po= Price of Main fuel inclusive of all taxes, duties, levies, Transportation, and OT, etc. at nearest supply
	Particular Conditions of Contract, GCC 45.1 – Page no.	by Indian Regist society will also The above valid shall be submitted.  Section IX, Particular Conditions of Contract, GCC 45.1 to be The contract is GCC Clause 45.1 – Page no. 209  The Price Adjust The amounts of certificate, after adjusted by apptithe amounts due in a month shall of relevant Indic.  Index	by Indian Register of Shipping society will also be considered with the above valid certificates as a shall be submitted with the tech.  Section IX, Particular Conditions of Contract, GCC 45.1 – Page no. 209  The contract is subject to price GCC Clause 45 and following into the price Adjustment will be do the Certificate, after deducting for adjusted by applying the respet the amounts due to the Operator of the amounts due to the Operator of the price adjustment factor for in a month shall be determined to of relevant Indices as under:  Index  Index  Index  Description  Labour – All India (CPI) Consumer	by Indian Register of Shipping (IRS) or any of society will also be considered valid.  The above valid certificates as on date of subshall be submitted with the technical bid.  Section IX, Particular Conditions of Contract, GCC 45.1 - Page no.  209  The contract is subject to price adjustment in GCC Clause 45 and following information regal and price adjustment will be done on monthly.  The amounts certified in each Running Acceptificate, after deducting for Advance Paradjusted by applying the respective price and the amounts due to the Operator.  The Price adjustment factor for the Works & Sin a month shall be determined using the coeff of relevant Indices as under:  Index  Index  Labour – All Labour Bureau, Consumer Ministry & Source of Ministry & Sourc	by Indian Register of Shipping (IRS) or any other society will also be considered valid.  The above valid certificates as on date of submission shall be submitted with the technical bid.  Section IX, Particular Conditions of Contract, GCC 45.1 – Page no.  209  The contract is subject to price adjustment in accomposition of GCC Clause 45 and following information regards:  The Price Adjustment will be done on monthly bath the amounts certified in each Running Account certificate, after deducting for Advance Paymadjusted by applying the respective price adjusts the amounts due to the Operator.  The Price adjustment factor for the Works & Serin a month shall be determined using the coefficient of relevant Indices as under:  Index Index Source of Index Labour Bureau, Consumer Ministry & Ministry &	The above valid certificates as on date of submission of bid shall be submitted with the technical bid.  Section IX, Particular Conditions of Contract, GCC 45.1 – Page no. 209  The contract is subject to price adjustment in accordance with GCC Clause 45 and following information regarding coefficients.  The Price Adjustment will be done on monthly basis.  The amounts certified in each Running Account Bill/payment certificate, after deducting for Advance Payment, shall be adjusted by applying the respective price adjustment factor to the amounts due to the Operator.  The Price adjustment factor for the Works & Services rendered in a month shall be determined using the coefficients/weightings of relevant Indices as under:  Index  Index  Source of Weightage  Labour – All Labour  India (CPI) Bureau, Consumer Ministry & 0.278

	for Industrial Workers	Government of India	
F	High Speed Diesel -All India Wholesale Price Index	Office of the Economic Advisor to the Govt. of India. Ministry of Commerce & Industry	0.50

Price Adjustment Factor Pc =  $0.222 + 0.278 \times L_m/L_0 + 0.50 \times F_m/F_0$ 

Price Adjustment for Works & Services rendered in a month = **R x** (**Pc** – **1**)

where.

 $L_m$  = CPI for the month in which the Works & Services have been provided

 $\mathbf{L_0}$  = CPI for the month preceding the deadline for bid submission  $\mathbf{F}_m$  = WPI for the month in which the Works & Services have been provided

 $\mathbf{F_0} = \text{WPI}$  for the month preceding the deadline for bid submission

**R** = Running Account Bill amount for Works & Services rendered in a month after making deductions (a) as stipulated in PC 47.1 for failure to achieve LAD and Channel Bottom Width, and (b) towards repayment of Advance Payment.

location of stretch / region as on date of submission of tender as per circular.

P = Average Price of Main fuel for the month under consideration inclusive of all taxes, duties, levies, Transportation, and OT, etc. at nearest supply location of stretch / region as per circular.

Vr= Value of work done during the month under consideration after making deductions for failure to achieve LAD and channel width as stipulated in PC 47.1.

IOCL/BPCL/HPCL official fuel circular shall be used for calculation of Po and P in the Fuel escalation formula.

10.	Section – II		
10.	(BDS), ITB 35.1 (f) – page no. 43	Determining aggregate of the Net Present Value (NPV) for three years prices for Services quoted in the Priced Activity Schedule, by discounting these prices to the Date of Commencement of Services, assuming only for purpose of the evaluation that the prices are payable at the end of the respective years. For the purpose of determining NPV, discount factor of 10 % per annum shall be applied.	Determining aggregate of the Net Present Value (NPV) for three years prices for Services quoted in the Priced Activity Schedule, by discounting these prices to the Date of Commencement of Services, assuming only for purpose of the evaluation that the prices are payable at the end of the respective years. For the purpose of determining NPV, discount factor of 10 % per annum shall be applied.
			"The prices quoted for the services outlined in this tender for each of the three years shall not deviate by more than ten percent (±10%) from one another. Any deviation beyond this threshold will cause the financial bid to be non-responsive and a breach of tender terms and will cause the bid to be rejected by the authority."
11.	Section – III, 3.2	2.2.04h an Onitania (if a amaitte damadan ITD 05.4.(f)	2.2. Odla an Onita nia (if na annith a landar ITD 25.4 (f)
	(Other Criteria) Page no. 65	<b>3.2 Other Criteria</b> (if permitted under ITB 35.1 (f)	<b>3.2 Other Criteria</b> (if permitted under ITB 35.1 (f)
	Tage no. 00	In addition to the criteria listed in ITB 35.1 (a) – (e) the following criteria shall apply: -	In addition to the criteria listed in ITB 35.1 (a) – (e) the following criteria shall apply: -
		Determining aggregate of the Net Present Value (NPV) of three years prices for Services quoted in the Priced Activity Schedule, by discounting these prices to the Date of Commencement of Services, assuming only for purpose of the evaluation that the prices are payable at the end of the respective years. For the purpose of determining NPV, discount factor of 10 % per annum shall be applied.	Determining aggregate of the Net Present Value (NPV) of three years prices for Services quoted in the Priced Activity Schedule, by discounting these prices to the Date of Commencement of Services, assuming only for purpose of the evaluation that the prices are payable at the end of the respective years. For the purpose of determining NPV, discount factor of 10 % per annum shall be applied.  "The prices quoted for the services outlined in this tender for each of the three years shall not deviate by more than ten percent (±10%) from one another. Any deviation
			beyond this threshold will cause the financial bid to be

12.	Section IV (Bidding Forms) Evaluation Criteria to	Determining aggregate of the Net Present Value (NPV) of three years' prices for Services quoted in the Priced Activity Schedule, by discounting these prices to the Date of	non-responsive and a breach of tender terms and will cause the bid to be rejected by the authority."  Determining aggregate of the Net Present Value (NPV) of three years' prices for Services quoted in the Priced Activity Schedule, by discounting these prices to the Date
	decide L1 NPV (Net Present Value Factor) – page no. 109	Commencement of Services, assuming only for purpose of the evaluation that the quoted prices are payable at the end of the respective years. For the purpose of determining NPV, discount factor of 10 % per annum shall be applied.	of Commencement of Services, assuming only for purpose of the evaluation that the quoted prices are payable at the end of the respective years. For the purpose of determining NPV, discount factor of 10 % per annum shall be applied.
			"The prices quoted for the services outlined in this tender for each of the three years shall not deviate by more than ten percent (±10%) from one another. Any deviation beyond this threshold will cause the financial bid to be non-responsive and a breach of tender terms and will cause the bid to be rejected by the authority."
13.	Section III (Evaluation &		
	Qualification Criteria) – 1.4 (Qualification Criteria – page no. 51	In case a contractor while working / selected for an IWAI contract, applies for another similar contract to be executed by IWAI, then to check whether the contractor is having adequate equipment for the new contract, IWAI will check the adequacy of the equipment as per following priority of ongoing tenders:  1) Ongoing works with IWAI	In case a contractor while working / selected for an IWAI contract, applies for another similar contract to be executed by IWAI, then to check whether the contractor is having adequate equipment for the new contract, IWAI will check the adequacy of the equipment as per following priority of ongoing tenders:
		2) "Access Channel of MMT Haldia"	Ongoing works with IWAI

	3) Fairway Maintenance of Farakka – Kahalgaon stretch	2) Fairway Maintenance of Digha – Majhaua stretch
	4) Fairway Maintenance of Tribeni – Katwa stretch 5) Fairway Maintenance of Katwa - Farakka stretch 6) Fairway Maintenance of Barh – Digha stretch 7) Fairway Maintenance of Digha – Majhaua stretch 8) Fairway Maintenance of Majhaua – Ghazipur stretch	<ul> <li>3) Fairway Maintenance of Farakka – Kahalgaon stretch</li> <li>4) Fairway Maintenance of Tribeni – Katwa stretch</li> <li>5) Fairway Maintenance of Katwa - Farakka stretch</li> <li>6) Access Channel of MMT Haldia</li> <li>7) Fairway Maintenance of Barh – Digha stretch</li> <li>8) Fairway Maintenance of Majhaua – Ghazipur</li> </ul>
14. All other Tern	ns & Conditions of the Tender Document remain unaltered.	stretch

#### **OFFICER INVITING BIDS: -**

Vice – Chairman & 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