Bid Reference No. IN-IWAI-272553-NC-RFB CPP Portal Tender ID: 2022_JMVP_669513_1&2 Response to Pre-submission queries of the Bidders

Date of Pre-Bid Meeting: 1st February 2022 at 1500 hrs

S. No.	RFP Document Reference (Page /Clause No)	Content of the RFP requiring clarifications/amendments	Clarifications/ Amendments Sought	Response by IWAI
(1)	(2)	(3)	(4)	(5)
1.	Cl. 16.4, Section II: Bid Data Sheet, Pg. 38	Period of time the Goods are expected to be functioning: 25 Years (for the purpose of spare parts)	Price for spare parts cannot be foreseen for a period of 25 years	The Bidders may provide the current price of the spare parts. However, considering the 25 years asset life, the quality of the material shall be ensured. Further, the Bidders shall extend their full guarantee and warranty in accordance with clause 28 of the General Conditions of Contract, with respect to the Goods offered.
2.	Cl. 1.1, Section III: Evaluation & Qualification Criteria, Pg. 47	Solvency, Work Done Criteria and Joint Venture	The solvency asked for this tender is 2.8 Cr, the work done criteria required is 5 crores and there is a clause which says that joint ventures are not acceptable. When these 3 clauses are read in unison it completely negates the possibility of small time vendors such as us to bid for the said tenders. We also submit like all entrepreneurs we have sacrificed a lot to develop these products which are of TOP Class quality. However, if joint ventures are allowed we may be in a position to rope in a financial partner with the requisite solvency and still	1. Bids from Joint Venture are not acceptable 2. Clause 1.1 (A) (e) of Section III: Qualification Criteria of the Bidding Document is hereby modified to be read as follows: "1. 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 Schedule Cash Flow (Rs. in lakhs) A 221.33

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			bid for the tender. Notwithstanding partnering with a who has done similar works of 5 cr. narrows down our partner profiling drastically and we would be forced to submit to unrealistic terms in order bid for the tender. In the view of the same it is requested that a financial partner with the required solvency be allowed in a Joint Venture arrangement with experience in HDPE docks of last 7 years.	other commitm 2. The Bidders satisfaction of adequate sour flow requirer progress and f 3. The audite required by th other financia Employer, for submitted and soundness of	Sum of bidding schedules t contract(s) net of the Bidders ments. s shall also demonstrate, to the ff the Employer, that it has wees of finance to meet the cash ments on works currently in for future contract commitments. d balance sheets or, if not we laws of the Bidder's country, el statements acceptable to the the last five years shall be must demonstrate the current the Bidder's financial position its prospective long-term

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3.	Cl. 1.1, Section III: Evaluation & Qualification Criteria, Pg. 47	Experience Criteria	As per the current condition the order values asked are on a very higher side. We have done many projects of HDPE floating jetties in the past but our maximum work order value would be Rs 1 crore. Hence, we request you to revise the past work order values of Rs 1 crore.	Clauses 1.1 (b) of Section III: Evaluation and Qualification Criteria of the Bidding Document is hereby modified to be read as follows: "Experience and Technical Capacity The Bidder shall furnish documentary evidence to demonstrate that it meets the following experience requirement(s): Schedule A 1. Bidder should have experience of minimum 3 years (i.e. from FY 2018-19 to FY 2020-21) for manufacturing and supplying similar item (work order and client certificates to be submitted) 2. Bidder should have supplied minimum 01 No. of such type of floating jetty in last seven (7) financial years (work order and client completion certificate to be submitted) Schedule B 1. Bidder should have experience of minimum 3 years (i.e. from FY 2018-19 to FY 2020-21)

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							for manufacturing and supplying similar floating jetty (work order and client certificates to be submitted) 2. Bidder should have supplied minimum 02 Nos. of such type of floating jetties in last seven (7) financial years (work order and client completion certificate to be submitted)
4.	Cl. 1.1, Section III: Evaluation & Qualification Criteria, Pg. 47	Experience of The Bidder's demonstrate requirement(Schedule A (Lot 1) Schedule B (Lot 2)	hall furnish of that it meets	documentary the followin	g experience	As per work size this experience is very much High so firm like us who are very good in this sector but due to High work experience requirement, we will unable to participate in same. We are requesting kindly minimize this experience criteria upto 50 Lakhs for similar type of work.	Please refer query at S. No. 3.

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		For both Sum of Sum of Schedules bidding bidding schedules schedules schedules Similar Works means experience in marine structures viz. jetties / berths in sea / backwater / river during the last 07 (seven) years		
5.	Part 2: Supply Requirements	-	Experience for HDPE Jetty – Experience asked in Tender is very High. Three orders for 2.88 Crore in previous seven years which is difficult to get in case of HDPE Jetty works. Suggestion: Experience of Floating jetty must be considered as a three similar type of work orders of 75 Lakhs to 1 Crore in previous seven Years.	Please refer query at S. No. 3
6.	Bidding Form 1B, Pg. 55	The following commissions, gratuities, or fees have been paid or are to be paid with respect to the bidding process or execution of the Contract:	Will the commission, gratuities, deem to include fee to IR Class, NIT/IIT. These fee are proposed to be catered under this head and it is being understood that the same will not be included in the basic price.	It is hereby clarified that the cost towards certification by IR Class or IIT / NIT shall be included in the total price of the Bid (i.e. S. No. (b) of Bidding Form 1B: Letter of Bid – Financial Part, Section IV of the Bidding document).

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7.	Bidding Form 3, Pg. 58	PRICE SCHEDULE FOR SUPPLY AS PER SCHEDULE OF REQUIREMENTS	The transportation charges are proposed to be included separately as the carriage distance varies. Further, the installation and commissioning is proposed to be separate as it entails provision of labour, machinery etc.	Request not accepted. Provision(s) of the tender documents shall prevail.
8.	Part 2: Supply Requirements, Pg. 74	Note: The jetty locations are tentative and may change as per the change in the morphology of river at the time of setting up of jetty at the respective locations in Uttar Pradesh on NW-1.	Agreed. Additional charges for transportation be considered, if the locations changes involves a distance of more than 200 Km from the currently proposed locations.	The lateral shift of the jetty, if any, will not be more than 200m. Hence, question of location change more than 200 km does not arise. Request not accepted. Provision(s) of the bidding document prevail.
9.	Cl. 4.9, Part 2: Supply Requirements, Pg. 75	The Contractor shall be responsible for round the clock operation & maintenance of all works during defects liability period of 02 years. This is not withstanding any other provision contained in the tender document elsewhere.	The O&M is deemed to include preventive and scheduled maintenance. No provision of manpower for shifting/maintenance of jetty is envisaged.	The O&M is with regard to upkeeping the assets to ensure round the clock operation and safety. The necessary manpower provision accordingly shall be made in the bid itself for 2 years.
10.	Cl. 4.15, Pg. 76	Contractor to make necessary liasoning for getting clearances from the concerned authorities, however, all documentary support will be provided by the IWAI.	Environment Impact Assessment and State Govt. Bodies NOCs and other formalities of liasoning shall be done by IWAI. Historical date of LLWL (Lost Low Water Level) and HFL (Highest Full Tide Level) to be furnished of the area, Hydrographic	NOC regarding the product and its installation, as required, shall be the responsibility of the contractor(s). IWAI shall assist in liasoning for obtaining the necessary clearances, if any.

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			Data / Chart of the particular site to be furnished.	2. All the historical data/details available with IWAI shall be shared with the successful bidder.
11.	Cl. 11 (iii), Pg. 84	Upon award, the contractor shall complete installation and commissioning of the shore structure at the specified locations as per the Delivery Schedule.	The site should be handed over free from all encumbrance before the delivery schedule. Time limitation of the tender should start from thereon.	The encumbrance free site shall be provided to the successful bidder.
12.	Clause 8(b), Part-2: Supply Requirements, Pg. 77	The Contractor shall use materials bearing ISI Certification Mark unless otherwise specified or allowed in writing by the EIC and / or his representative. Any material banned by the Employer / Government shall not be used in the work.	Some materials such may not have ISI certification, requisite quality assurance certificate will be furnished.	No change. Provision(s) of the bidding document prevail.
13.	Clause 10 (a) (3), Part 2: Supply Requirements	Technical Terms	The breadth of the walkway should be atleast 2 m and not 1.5 m as specified.	Th breadth of the walkway may be read as "atleast 2m".
14.	Clause 10 (a) (1) S. No. 3, Part 2: Supply Requirements	Shape of HDPE Cube Size & Weight of each module / block: Universal Flat Walled cubes of size 50cm x 50cm x 40cm	In current technical specifications flat HDPE cubes have been asked.	Clause 10 (a) (1) S. No. 3 of Part 2: Supply Requirements of the Bidding Document is to be read as follows:

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			Please note that flat cubes can easily be removed during tidal differences in your sites. Hence, HDPE cubes with curves preferably male-female interlocking ones should be asked instead of flat cubes.	"Size & Weight of each module / block: HDPE cubes of size 50cm x 50cm x 40cm having proper interlocking arrangement"
15.	Clause 10 (a) (1) S. No. 15, Part 2: Supply Requirements	HDPE Fender Four D type rubber fender of Lion or equivalent EPDM rubber connected SS bolts at 50mm spacing to SS cast-in sockets on the concrete pontoon. All labour, materials, tools & plant etc. complete.	In current tender a D type rubber fender is asked. Please note that due to being made of rubber it will easily get ruptured on site. Hence, heavy duty HDPE long fenders should be asked for more durability & long time performance.	Clause 10 (a) (1) S. No. 15 of Part 2: Supply Requirements of the Bidding Document is to be read as follows: "Fender: Rubber fenders / heavy duty HDPE long fenders shall be provided. All labour, materials, tools & plant etc. complete"
16.	Clause 10 (a) (1) S. No. 3, Part 2: Supply Requirements	Shape of HDPE Cube Size & Weight of each module / block: Universal Flat Walled cubes of size 50cm x 50cm x 40cm	HDPE Jetty cube which asked in tender are Universal flat walled cubes which will not interlocked with each other due which the total strength of jetty reduced drastically. And in a High current of Ganga River this strength of Jetty plays very crucial role. Suggestion: HDPE Jetty cube must be Interlocked type. The shape of the Floating Jetty Module should be 3-Dimensional	Please refer query at S. No. 14

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			male-female interlocking such that the Floating Jetty Module can interlock by themselves, and it will provide additional strength to Jetty	
17.	Clause 10 (a) (1) S. No. 15, Part 2: Supply Requirements	HDPE Fender Four D type rubber fender of Lion or equivalent EPDM rubber connected SS bolts at 50mm spacing to SS cast-in sockets on the concrete pontoon. All labour, materials, tools & plant etc. complete.	In case of HDPE Jetty cube, the HDPE Three lug fender are more impressive over D type rubber fenders. They can easily assemble and connected with existing Jetty as compared to D type rubber. Suggestion: HDPE Heavy Duty Long Fender of L: 150 cm with 3 lugs to be fixed on the Floating Jetty Modules at required places using Nuts & Boats of same material to protect Floating Jetty System from being hit directly by the Boats.	Please refer query at S. No. 15
18.	C1. 3.2, Part: Supply Requirements, GCC 12.1 & 25.2, Section IX: Special	IRS or IIT The scope of supply for the Goods and Related Services to be supplied shall be as specified below: Schedule A: Design, fabrication, testing, supply, installation and commissioning of RCC Floating Jetties (24m x 6m) (either monolithic or assembly of units) along with suitable gangway/walkway of	IRS and IIT/NIT approvals – Kindly clear the role of both organizations for Tender.	Please refer clause 3.2 of Part 2: Supply Requirement of the Bidding Document, it is "IRS or IIT/NIT" instead of "IRS and IIT/NIT"

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	Conditions of Contract	about 9m to ensure bank connectivity, adequate anchorage, mooring arrangement, inspection and certification by IRS or IIT/NIT including 02 years O&M complete in all respect Schedule B: Design, fabrication, testing, supply, installation and commissioning of IRS approved Floating Pontoon jetty (15m x 4.5m) with Gangway/Walkway of about 9m (3m x 3 pieces) as per the site requirement, inspection and certification by IRS or IIT/NIT including 02 years O&M complete in all respect		
19.	Clause 10 (a) (1) S. No. 9, Part 2: Supply Requirements	All fasteners / connectors shall be of same material, as of module / block for HDPE items or suitable material	The bidder has to submit the sample of HDPE Module with complete accessories such as connecting pin, connecting nut, distance disc, Long connecting pin, Long connecting nut & HDPE heavy duty fender for physical verification of quality during technical evaluation. (Enclosed few tenders for your reference where samples have asked mandatory)	Provision(s) of the bidding document prevail.

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20.	Clause 10 (a) (1) S. No. 9, Part 2: Supply Requirements	All fasteners / connectors shall be of same material, as of module / block for HDPE items or suitable material	Since the HDPE Floating Jetty is double layer. Bidder should supply & fix long connecting pin & long connecting nuts at required places such that the HDPE floating Platform gives additional strength between the two layers (Please note below Picture for reference)	Provision(s) of the bidding document prevail.
21.	Part 2: Supply Requirements	Specification of HDPE Jetty Cube Size & Weight of each module / block: Universal Flat Walled cubes of size 50 cm x 50 cm x 40 cm	In your Tender specification as per above you asked for universal flat walled cubes which is totally inefficient in the High current of water flow. We are requesting kindly replace this specification with interlock HDPE Floating cubes which serve the purpose of your stable jetty on shore of Ganga's.	Please refer query at S. No. 14
22.	Part 2: Supply Requirements	Specifications of Fender Four D type rubber fender of Lion or equivalent EPDM rubber connected SS bolts at 500mm spacing to SS cast-in sockets on the concrete pontoon. All labour, materials, tools & plant etc. complete.	As per Universal Group technology if Same type of material with same manufacturing process are installed together then they have good effect on overall life of assembly. It reduces frictional losses in system, but department asked for HDPE Jetty and fender are Rubber material. We are suggesting	Please refer query at S. No. 15

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			considering HDPE Long fender for replacement of Rubber Fenders that will improve sustainability of Jetty.	
23.	Pg. 83, Specification of Concrete Jetty – Annual Maintenance Contract	Operation & Maintenance to be provided after installation and commissioning during the Defect Liability Period of 2 years (Two years) for all the floating jetties commissioned including any replacement/repairs/ painting, shifting due to change in river course, etc. for safety and serviceability of floating pontoons by providing requisite manpower round the clock.	The O&M is deemed to include preventive and scheduled maintenance. No provision of manpower for shifting/maintenance of jetty is envisaged.	Refer query at S. No. 9
24.	Annexure-1, General Layout of jetty, Pg. 86	Annexure I: General Layout of jetty	The shore construction facilities will be within the purview of IWAI.	Approach gangway installation including civil works, if any shall be within the scope of the contractor(s). The other shore facilities shall be developed through separate bidding process.
25.	Cl. 16.1, SCC, Pg. 125 & 126	Seventy (70)% payment of the total contract price shall be released after completion of supply and installation of all jetties in Schedule 'A' and in	reconsidered as the price payable on delivery of goods at site. The installation and commissioning is to be treated as a different job.	Clauses 16.1 (ii, iii & iv) of Section IX: Special Conditions of Contract of the Bidding Document are hereby modified to be read as follows:
		Schedule 'B' independently after the joint inspection & recommendation of EIC / his representatives and upon submission of the documents specified in Clause 13 of SCC;		SI Particular(s) Schedule Schedule A B

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					(%age of total cost of Schedule A)	total cost of
				1 Fabrication supply of at sites or rata basis each local	etties pro- s for	50%
				2 Installation jetties at on probasis for location	sites o-rata	30%
				3 Commissi and ha over of to EIC or rata basi each loca	nding letties pro- s for	20%

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26.	Cl. 16.1, Section IX: Special Conditions of Contract	Payment Terms	With regards to the payment terms – it is requested that running account payments be released after delivery of 2 nos, and 3 nos floating docks. That is 10% of order value advance 20% of order value against receipt of 2 Nos of floating docks at site 40% of order value against receipt of 3 Nos of floating docks at site 30% against successful installation of all docks at site.	Please refer query at S. No. 25
27.	Cl. 28.3, SCC, Pg. 130	During the Defect Liability / Warranty Period of 02 Years, the Contractor shall be responsible for round the clock Operation and Maintenance of the Jetties as defined in the scope of works.	These jetties are maintenance free jetties. No provision of manpower is required or envisaged.	Please refer query at S. No. 9
28.	Cl. 28.5, SCC, Pg. 130	The period for repair or replacement shall be: 30 days. (specify as appropriate)	This may kindly be considered as 75 days. It will entail casting, curing, certification of IR Class, transportation to site and subsequent installation and commissioning.	The period for repair or replacement of HDPE jetty shall be: 30 days. The period for repair or replacement of Concrete jetty shall be: 45 days.

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29.	Cl. 3.2, Part: Supply Requirements, GCC 12.1 & 25.2, Section IX: Special Conditions of Contract	IRS or IIT The scope of supply for the Goods and Related Services to be supplied shall be as specified below: Schedule A: Design, fabrication, testing, supply, installation and commissioning of RCC Floating Jetties (24m x 6m) (either monolithic or assembly of units) along with suitable gangway/walkway of about 9m to ensure bank connectivity, adequate anchorage, mooring arrangement, inspection and certification by IRS or IIT/NIT including 02 years O&M complete in all respect Schedule B: Design, fabrication, testing, supply, installation and commissioning of IRS approved Floating Pontoon jetty (15m x 4.5m) with Gangway/Walkway of about 9m (3m x 3 pieces) as per the site requirement, inspection and certification by IRS or IIT/NIT including 02 years O&M complete in all respect	It is beyond doubt that the IIT's are instrumental in amazing designs and developing state of the projects. It is from the same IIT's that many an employee is recruited in the Indian Register of shipping. However, since IRS certification includes in process inspection along with plan approval and draft survey of the product – IRS would be a more stringent criteria to gauge quality of a product. The cost implications per site for an IRS certification would range from 3 Lakhs to 9 Lakhs and will definitely have a major cost implication on the final cost of the product. In view of the same it is requested that either IRS or IIT certification only be asked for.	Please refer to clause 3.2 of Part 2: Supply Requirement of the Bidding Document which is self-explanatory in this regard. With regard to the IRS certification cost, the same shall be included in the bid price to be quoted by the Bidders.