

Subject: International Competitive Bidding (ICB) for Fabrication, Transportation, Installation, Testing, and Commissioning of Quick Pontoon Opening Mechanism (QPOM) Comprising of Self-Propelled pontoons in the state of Uttar Pradesh and Bihar.

Reference: IN-IWAI-071958-GO-RFB

CPP Portal Tender no: 2025\_JMVP\_847724\_1 & 2

Response to Pre-bid Queries

S. No	Page No & Clause No	Content of RFB requirement	Clarifications sought	Responses
1		General	Kindly specify minimum power rating of Main Engine.	The boundary conditions related to the design requirement have been given in tender document. The bidder may refer the same & design accordingly as per IRS norms.
2	Clause no 21 (i) at page no 120-121	Pumps, powered by on-board generators are to be provided for the following operations. A detailed load computation is to be submitted with the bid. (a) Ballasting and de ballasting (b) Dewatering/ Clearing bilge (c) Fire Fighting (d) Deck washing. (e) Spud shall be hydraulic operated.	Kindly specify minimum power rating of Aux Engine (Generator).	The boundary conditions related to the design requirement have been given in tender document. The bidder may refer the same & design accordingly as per IRS norms. <b>Clause no 21 (i) at page no 120-121 of tender documents may be read as:</b> Pumps, powered by on-board generators are to be provided for the following operations. A detailed load computation is to be submitted with the bid. (i) Ballasting and de ballasting (ii) Dewatering/ Clearing bilge (iii) Fire Fighting (iv) Deck washing. (v) Spud shall be hydraulic operated.

				(vi) Suitable powered Electric Oven in Galley.
3	Clause 3.1, Last bullet point, Main Barge, Page No 103	The Main Barge shall be equipped with Crew accommodation having bio-toilet as per norms of IV Act 2021.	Kindly specify requirement of Accommodations, Galley & Toilet for crew & complements.	Please refer clause no 3.1 at page no 103 for the same. The bidder to provide as per IV Act 2021. Tender conditions prevail.
4			Please specify the requirement of toilet for passengers in the emergency/ferry mode.	
5		General	Please indicate requirement, specification, Power & rating of G.S Pump, Bilge Pump, Fresh water Pump, Fuel oil Pump & Sewerage transfer pumps as per class requirements on board. Please specify if the same are to be powered by Aux Engine (Generator) or otherwise.	The boundary conditions related to the design requirement have been given in tender document. The power source shall be Aux Generator. The bidder may refer the same & design accordingly as per IRS norms. Tender conditions prevail.
6	Clause no 19 at page no 120.	Four our electrical winches of 5-ton capacity each to be provided for lifting and lowering of the ramps.	Please indicate that the Ramp of the Main Barge is to be electrically operated or not.	Please refer clause no 19 at page no 120 for the same. <b>Clause no 19 at page no 120 may be read as:</b> “Four electrical winches of 5-ton capacity each to be provided for lifting and lowering of the ramps.”
7		General	Please clarify if machinery spaces are to be ventilated with provisions of forced air ventilation or not.	The boundary conditions related to the design requirement have been given in tender document. The bidder may refer the same & design accordingly as per IRS norms.
8		General	Please provide in details the operation mechanism of the spud	The Spud system of Mooring Barge shall be Hydraulic operated. The power

			system of Aux Barges/Line Diagram. If the same is to be operated Electro Hydraulically? How would the HPU be powered?	shall be provided from Main Barge's Genset.
9	Clause no 3.4 at page no 103. Clause no 3.1 at page no 103	<ul style="list-style-type: none"> <li>The Kulfi system (Main Barge &amp; Mooring Barge) shall be designed ensuring that it can bear the load of Moving loaded vehicles (approx. 10-12 T).</li> <li>As a passenger ferry can carry a maximum of 16 loaded matador vans (8 port and 8 starboard) + 100 passengers at any given point of time.</li> </ul>	Please specify the Deck loading capacity.	Please refer clause no 3.1 & 3.4 at page no 103 for the same. Tender conditions prevail.
10	Clause no 2.1 at page no 101	<p>.....The Schedule wise tentative locations* are as follows:</p> <p>Schedule-A: In the state of Uttar Pradesh*:</p> <ol style="list-style-type: none"> <li>Kaithi, District: Varanasi.</li> <li>Chochakpur, District: Ghazipur</li> <li>Semra, District: Ghazipur</li> <li>Gahmar, District: Ghazipur</li> </ol> <p>Schedule-B: In the state of Bihar*:</p> <ol style="list-style-type: none"> <li>Nainizor, District: Bhojpur</li> <li>Mahuli Ghat, District: Ara</li> <li>Gyaspur, District: Patna</li> <li>Kachi Dargah, District: Patna</li> </ol> <p>*The locations may vary as per requirement of the Purchaser during implementation of the contract.</p>	Schedule of Requirements you have stated locations may vary as per requirement of the Purchaser during implementation of the Contract. Although in Serial 2.2; you have stated that all relevant Survey Work at site shall be done by Shipyard for Design & Correctness. Now it is only relevant to point out that with the change of site it is obvious that there shall be change in the site parameters & Design conditions, kindly clarify the above alternatively please specify the final Dimensions & ambient conditions.	<p><b>Clause no 2.1 at page no 101 may be read as:</b></p> <p>..... The Schedule wise tentative locations are as follows:</p> <p>Schedule-A: In the state of Uttar Pradesh:</p> <ol style="list-style-type: none"> <li>Kaithi, District: Varanasi.</li> <li>Chochakpur, District: Ghazipur</li> <li>Semra, District: Ghazipur</li> <li>Gahmar, District: Ghazipur</li> </ol> <p>Schedule-B: In the state of Bihar*:</p> <ol style="list-style-type: none"> <li>Nainizor, District: Bhojpur</li> <li>Mahuli Ghat, District: Ara</li> <li>Gyaspur, District: Patna</li> <li>Kachi Dargah, District: Patna</li> </ol>

11	Clause no 3.1. bullet point no 10 at page no 103	Deck Floor and Ramp will be made up of Chequered plate of appropriate thickness as per approved design.	Chequered Plate above 8 mm thickness and class approved is not readily available in the Market; we suggest you use Anti-Skid Paint/Rubbing Bars as applicable on the Main Deck & Ramps.	The requirement has been given considering the output of the pilot projects.  The bidder will design the thickness of the same as per the design criteria & design parameter given in tender documents.  Tender conditions prevail.
12	Clause no 3.1. bullet point no 7 at page no 102	6 raised solar lights with posts for illumination of the deck area with adequate batteries and solar plates (approx. 6 KW).	Please indicate if you would still want the Six Number Solar Lights for illumination on the Deck Area or not.	Tender conditions prevail.
13	Clause no 7.2 at page no 106-107.	Delivery Schedule	Refer Serial No.:7.2; Delivery Schedule, we propose delivery of First Two Sets in 14 Months & next two in 16 Months for both the Schedules. Subject to availability of 1.5 M Draft in the River Stretch of Delivery on NW-1 and fair navigable weather without Floods.	Tender conditions prevail.
14	Clause no 1.1 at page no 53	Experience and Technical Capacity The Bidder shall furnish documentary evidence of supply & commissioning to demonstrate that it meets the following experience requirement(s) as per the schedules: Schedule-A (In the state of Uttar Pradesh): The bidder should have	Refer Qualification Criteria 1.1 Serial (b); kindly specify the Monetary Value of Two Similar items that are to be furnished towards experience of similar items in the last Five Years.	Considering the nature of tender i.e Goods, the Experience and Technica Capacity has been kept as per the Manual of Procurement of Goods. Tender conditions prevail.

		<p>experience of supply &amp; commissioning of two (02) similar items in the last 5 years.</p> <p>Schedule-B (In the state of Bihar): The bidder should have experience of supply &amp; commissioning of two (02) similar items in the last 5 years.</p> <p>“Supply and commissioning of similar items” means Fabrication, Transportation, Testing and Commissioning of self-propelled/ non propelled barges/ vessels /moored barges duly certified by any classification society and Statutory authorities under any Govt. under Inland Vessel Act or any other relevant act / regulation.”</p>		
15	GCC 16.1 of SCC, Page no 162-163	Payment Schedule	Please clarify a time span with in which, after delivery at site the QPOMs shall be mandatorily installed at site, cause as per your Payment Terms Clause GCC 16.1; 25% (Twenty Five Percent) of total payment shall be due even after Successful Test & Trial of the Units. In view of the above we request you to either specify that within 15 Days of Transportation of the QPOMs at site the same shall be installed, failing which Serial No.(f); of the Payment Terms shall be released & in	Tender conditions prevail.

			another subsequent 15 Days Serial No. (IV); of the Payment Terms shall be released in order to facilitate a fair cash flow for MSME Shipyards.	
16		General	Escalation Factor: We request you to incorporate a factor of escalation just as in your other tenders that are to be considered for the past contracts to make it equivalent to the present date. Two such lists as promulgated in your earlier bids are being enclosed for your ready reference. We would request you to kindly make it convenient to incorporate such a list towards adjustment of escalation in your present bid document.	Please refer to above response at serial no 14.  Tender conditions prevail.
17	Clause no 18 at page no 120	A sturdy ramp on each side is provided for vehicles and pedestrians to cross over. When used as a passenger ferry, the ramp has to be suitably designed as to the lengths and strengths to accommodate the shore incline of the landing zone.		<b>Clause no 18 at page no 120 may be read as:</b> A sturdy ramp on each side is provided for vehicles and pedestrians to cross over. When used as a passenger ferry, the ramp has to be suitably designed as to the lengths and strengths to accommodate the shore incline of the landing zone. The ramp of the Mooring Barge should be designed in a manner to have flexibility for setting on the pontoon Bridge.