

**Subject:** Design, Fabrication, Transportation, Supply, Installation, Testing and Commissioning of Ro-Pax Steel Terminal at Four (04) locations on NW – 1 (Ganga – Bhagirathi – Hooghly River system from Haldia to Varanasi) in the state of Jharkhand.

**Reference:** IN-IWAI-487052-GO-RFB

**CPP Portal Tender no:** 2025\_IWAWB\_857741\_1

Response to the Pre-bid queries as per meeting held on 8<sup>th</sup> May 2025:

Sr. No	Reference	As per tender	Bidder's Query	Employer's Response
1	Clause no 1.1 (b), page no 45	The Bidder shall furnish documentary evidence of Supply & Commissioning to demonstrate that it meets the following experience requirement(s): 1. The bidder should have experience of supply & commissioning of two (02) similar items in the last 5 years. “Supply and commissioning of similar items” means Fabrication, Transportation, Installation, Testing and Commissioning of inland vessels like propelled/ non propelled steel barge or steel pontoon or sea going vessels (steel) /steel pontoons having design certification by any classification society/ Statutory authorities under any Govt. under Inland Vessel Act or any other relevant act / regulation”	Experience & Technical Capacity:-We propose the clause as follows: “experience of Fabrication, Transportation, Installation, Testing and Commissioning of Inland Vessels like Propelled/Non Propelled Steel Barge of Steel Pontoon or Sea going Vessels (Steel)/Steel Pontoons having Design certification by any classification society <b>and</b> Statutory Authorities under any Govt. under Inland Vessel Act.”	No change. Tender conditions prevail.
2	C.2 Anchor winches, Page no 91	<b>Anchor Winches:</b> Electrically operated anchor winches/ windlass are to be provided on pontoon as per the required class rules and design.	Anchor Winches (Page no-91):-You have indicated electrohydraulic Winch for Ramp operation. We would suggest	<b>Clause no C.2 Anchor winches, Page no 91 may be read as:</b> “Anchor Winches: Electrically operated anchor winches/ windlass

		Winches shall also be suitable for manual/ mechanical operation. The anchor winches to have one chain pulley/sprocket and one warping head. Lined brakes and couplings to be provided for independent operation of the pulley and the warping head.	electrically winch with proper capacity for ramp operation. Kindly note, this is not an ordinary Pontoon but Pontoon with a Ramp for Ro-Ro operation for vehicles. Evidently, the Builder should have experience of Bidding Pontoons/Ro-Ro Vessels with class certificate to ensure safety of the critical Operation.	are to be provided on pontoon as per the required class rules and design. The anchor winches to have one chain pulley/sprocket and one warping head. Lined brakes and couplings to be provided for independent operation of the pulley and the warping head.”
3	Clause A2, Page no 85-86	.....A Ramp of size 3mX3m with hydro-electric winches powered by HPU unit for walkway for embarking / disembarking from the shore to pontoon is also to be provided by the Supplier.....	The bid specified the use of hydroelectric winches powered by an HPU unit for ramp operations. We would like to humbly propose the use of electric winches instead. Electric winches generally require less maintenance, are more cost effective, and have significantly shorter repair times. In the event of power failure, a suitable diesel generator can be installed onboard to ensure uninterrupted operation of the electric winches.	<b>Clause A2, Page no 85-86 may be read as:</b> “.....A Ramp of size 3mX3m with electric winches powered by <b>electric unit</b> for walkway for embarking / disembarking from the shore to pontoon is also to be provided by the Supplier. <b>Ramp winch shall also be suitable for manual/ mechanical operation.....</b> ”.
4		General	We kindly request clarification regrading the orientation of the ramp-whether it is intended to be aligned along the length of the vessel or across the breadth.	Orientation of the ramp should be aligned across the breadth. Tender conditions prevail.
5	Clause A2, Page no 85.	.....About 10-15 tonne (max) moving load is envisaged of vehicle/ tractors and therefore suitable arrangements, strengthening and design to be made for separate embarking & disembarking.....	You have mentioned that the ramp will be used to move loads of approximately 10-15 tons on vehicles. For more accurate and efficient design of the deck structure, it would be greatly helpful if the load could be provided in terms of load per square metre.	While designing the Barge/Pontoon, bidder may calculate the per sq.mt load capacity for safe movement of 10-15 Tons vehicle.  Tender conditions prevail.

6	7.2 Delivery Schedule, Page No 78-79	Installation, Testing, commissioning and handing over of the complete system at the respective sites to the satisfaction of the EIC after issuing the acceptance certificate issued by the Purchaser's representative in the proforma given in Section VII: D+8 months	Lastly, we request you to kindly consider extending the delivery timeline from D+8 months to D+12 Months. Given that the vessels involved are significantly larger than the standard 20 m or 24 m berthing pontoons, a longer delivery period would enable us to ensure the highest standard of quality and compliance.	No change. Tender conditions prevail.
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