

Pre Bid Queries of "DESIGN, CONSTRUCTION, SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF FLOATING STEEL PONTOONS (03 NO) AND STEEL ADJUSTABLE GANGWAYS (03 NOS) FOR PROVIDING FLOATING TERMINAL FACILITIES IN THE RIVER KRISHNA, TELANGANA IN NW-4."

TENDER Reference No: - IWAI/NW-4/FloatingPontoon/KrishnaRiver/Telangana/2024-25

Tender ID: 2024 IWAI_832971_1

Sl.No.	Section No. Clause, Sub Clause No and Page No. of Tender	Tender clause description	Queries	Reply of IWAI, Noida
1	-	-	The Load bearing Capacity of the Davits are not specified. Then again at what distance & Angle of lift.	Refer Part -II, Technical specifications, Sub clause 3 (iii), Page no: 89
2	-	-	How will the Davits be powered?	Refer Part -II, Technical specifications, Sub clause 3 (iii), Page no: 89
3	-	-	Similarly Fwd and Aft there are two winches? What is the specific use and bollard pull they need to generate?	Refer Part -II, Technical specifications, Sub clause 3(i), 3(ii), Page no: 88,89
4	-	-	How shall the winches be powered?	Refer Part -II, Technical specifications, Sub clause 3 (i), 3(ii), Page no: 88,89
5	-	-	The Davit reaches and load max is required. There may have to be a system of Ballast and deballast when the load is applied. As this been studied?	Refer Part -II, Technical specifications, Sub clause 3(iii), Page no: 89
6	-	-	Should the gangway be seated on the pontoon its weight shall load the same and the Pontoon shall have a list towards the gangway loaded side. This has to be resolved?	Refer Layout: (B) Technical specifications of steel gangway, Page no: 214
7	-	-	What load / square meter should the deck be designed for? How many people are envisaged? What is envisaged to be installed to ensure all passengers / tourists do not move to one side and cause the pontoon to lean over and drop them into the waters.	Refer Part -II, Technical specifications, Sub clause 1.4, Page no: 86
8	-	-	It is important to know where exactly the place of delivery is required. Reasons why? We need to know if Local electric power is available. Housing for workforce & Manager? Travel and Transport. Place from where consumables are sourced. Local issues and clearances. Small piece of Land where to complete the barge and Launch and tow to site.	Refer Part -I, Detailed scope of work, Sub clause: 2; Page no: 75 &76. Local electric power, housing for work force & Manager, Travel an Transport, place from where consumables are source, local issues shall be born by the contractor. IWAI wil support contractor in getting any clearance from Concerned dept.
9	-	-	At the Island taking the Pontoon is a done thing. The trestle is a different and problematic issue. Would TSTDC loan us one or two of their Launches Please.	The contractor has to make all necessary arrangments for commissioning of pontoon at the location earmarked by IWAI.
10	-	-	The paints as suggested by you in the tender may not be approved by IRS?	The paint schedule to followed as per IRS recommendations.
11	-	-	Anchoring: IRS has specific rules and calculations for this. The chains, type of anchor are as per calculations. These are under Equipment number. If we need to follow the NIT which states to be under IRS then we shall first install as per IRClass and ten add the empirical weights. Here again the winches required to lift the NIT weights shall need to be different.	Refer Part -II, Technical specifications, Sub clause: 1.3, 3. Layout: (A) Technical specification of Steel Pontoon, Page no: 85, 88, 213.
12	-	-	A MOST IMPORTANT NOTE The Pontoon has a draft of 400mm and a freeboard of 600mm. For other than speed boats (Which not available at Nagarjunsagar) this an issue. All the available launches at both TSTDC and APTDC have 1.0 to 1.8 meters draft. All have Air Drafts of minimum 1.25 to 2.25/3 meters. Which means a step up stairwell or adjustable gangway is required from the Pontoon to the Tourist Launch. Then again the incoming wake of a launch passing under the pontoons is not a happy incident.	Refer Section- VII, GCC, Sub clause : 15.8, Page: 162; Part-II, Technical specifications, Sub clause: 1.2; Page: 85; Layout: (A) Technical specifications of steel pontoon, Page no: 213. All those technical details has to be entered.

SUHAIL RABOT

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13	-	-	The delivery points must be specific. We have to send our staff to study availability of materials, machines to execute civil and mechanical work and support logistics available or not available.	Refer Part -I, Detailed scope of work, Sub clause: 2; Page no: 75 &76. Bidder has to quote offer including all expenditures.
14	-	-	Parallel work at three different places needs more time. Hence minimum 3 months may kindly be added.	Tender condition prevail.
15	-	-	As tendering involves site visits and exploration for equipment and site support, we request you to kindly extend the Tender deposition of atleast the price bid by another fifteen days.	Tender condition prevail.
16	-	-	The Tourism Circuit as a back water of the Krishna is from the Nagarjunsagar Dam site onwards. Hence there is a FRL and a Low Reservoir Level. Based on this and TDC's usage experience several Concrete blocks with roller pin arrangement could be installed to ensure movability and more usability from FRL to LRL.	Refer Mooring arrangement Sub clause: 3, page: 88; Layout, Clause A: Technical specifications of Pontoon, page no: 213.
17	Section II, ITB, Clause 16.1.1	The tender has been floated for three nos Terminal Jetties for an estimated amount of Rs. 7,29,80,000/-, where qualification criteria as stated are (a) Three (03) similar works completed not less than Rs. 2,91,92,000 (b) Two (02) similar works completed not less than Rs. 3,64,90,000/- (c) One (01) similar works completed not less than Rs. 5,83,84,000/-.	We request you to kindly give relaxation by splitting the tender into two, where there may be two floating terminal in one tender and remaining third one in a separate tender, so that the estimated cost may come down thus allowing many more prospective bidders to participate with competitive rates.	Tender condition prevail.
18	Section II, ITB, Clause 16.1.1	The bidder should have experience of supply & commissioning of four (04) similar items. For this purpose, "Similar items" means "Inland vessels like propelled/ non propelled barge or pontoon or sea going vessels duly certified by any classification society and registering authorities under Inland Vessel Act or any other relevant act / regulation"	We propose as in other tenders viz Bandel a, Hemnagar in NW-1, Pandu, Karimganj in NW -2 the qualification criteria published is as follows "The bidder should have experience of supply & commissioning of two (02) similar items in the last 5 years. For this purpose, the "Similar Works" means Fabrication, Transportation, Installation, Testing and Commissioning of inland vessels like propelled/ non propelled barge or pontoon or sea going vessels/ steel pontoons duly certified by any classification society/ IRS/ any statutory body under any state government and registered by any registering authorities under Inland Vessel Act or any other relevant act / regulation."	The clause may be read as " <i>The bidder should have experience of supply & commissioning of similar items. For this purpose, "Similar items" means "Inland vessels like propelled/ non propelled barge or pontoon or sea going vessels duly certified by any classification society and registering authorities under Inland Vessel Act or any other relevant act / regulation"</i> ".
19	-	-	We further request you to follow the above criteria by replacing "/" instead of "and". In that case the criteria may be changed from "duly certified by any classification society and registering authorities under Inland Vessel Act or any other relevant act regulation" to "certified by any classification society/ IRS/ any statutory body under any state government and registered by any registering authorities under Inland Vessel Act or any other relevant act / regulation."	Refer reply at Sl. No. 18.
20	-	-	Are startups allowed to bid? If yes, what relaxations are allowed	Startups are allowed subject to having the requisite manpower i.e Project Manager having B.Tech(Civil/Mech) atleast 10 years experience in marine constructions or tie up with Navel Architecture firms and the bidder has to prove his credentials as regards to civil construction. In addition, the bidder has to fulfill the solvency criteria.
21	-	-	Can we provide an aluminium gangway?	Yes
22	-	-	May please provide the specification for railings.	The aluminium railings are to be provided.
23	-	-	What will be the capacity of navigational lights.	2nm with 10 sec frequency one on each corner of jetty suitably mounted.

Secretary

Member (Technical)

Member (Finance)

(S UHAIL RAJAT)