

Prebid minutes for Design, construction, supply installation, testing and commissioning of 8 nos floating concrete Jetties in various National Waterways

TENDER No: IWAI/Jetties/NNWs/1/2024

Date of pre-bid- 27.12.2024

Sr.No	Section No. Clause, Sub Clause No and Page No. of Tender	Tender clause description	Query	Reply to queries
1	Notice Inviting Tender, Clause 1.4, Page No 9	Method of Selection	Kindly confirm that on e bidder can bid for all the three locations and IWAI will decide and award the tender for only one location where bidder is L1 bidder	A bidder can apply for 1 Schedule.
2	Section II, Clause 3, Sub Clause 3.1, Page No 12 Clause 6.8 and 6.9.1, Page No 18 & 19	Bidder Eligibility Criteria	3.1 says JV consortium is permitted with Letter of intent submitted by member in JV/Consortium that they will form JV after award, PSE confirm if this is valid. 6.8 Clause states one bidder can submit single bid only, confirm that one bidder can bid one bid each for all 3 locations. 6.9.1 states bids JV/Consortium not allowed, kindly clarify if eligible bids will be only those bids which are submitted by Single entity bidder without any JV/Consortium.	JV/Consortium is not Allowed.
3	Section II, Clause 3, Sub Clause 3.8, Page No 13	Bidders failure to Perform in Last 3 years.	Kindly confirm that if a bidder has equity holding by parent company / sister company / OEM company or company having common directors and if any such company having common directors submits the bid where in either the equity holding company in the bidder's company or if any of their common directors have failed to perform the contractual obligations in work related to Floating Concrete pontoons in India and are involved in litigation / court cases for failure to perform or have had awarded work agreement terminated due to breach will not be allowed to bid for this tender and if they do they will be disqualified, this submission is specifically made by us keeping the ongoing court case between Kochi Metro Rail Limited and Marinetek OY (Includes Directors of Marinetek India Services Pvt Ltd, REL Marinetek Infra Pvt Ltd, Marinesolutions Distribution and Services Pvt Ltd) – we seek clarification on this because the matter between Kochi Metro and Marinetek pertain to non-performance on deliverables by Marinetek. The necessary documents in this regards are available in public domain and we can submit the same to your office on request.	This is legal aspect that will be decided by designated TEC once the bids submitted are evaluated.
4	Section III, Clause 16.1.1 (b), Page No 30	Qualification for Work : means design, construction, supply, installation, testing and commissioning of floating concrete Jetties duly certified by IR Class or any IACS body	The certification and approval for various project is buyer's preference and not all buyers in India are buying with IR Class / IACS Class Approval, most tenders so far in India have been done with IIT Madras approval, thus for qualification purpose we request that as long as certification and design vetting approval is accorded by either IIT Madras / IR Class or any IACS class shall be acceptable for qualification, additional undertaking can be asked at the time of bid submission that bidder will obtain approval / certification from IR Class / IACS body for this project	Approval of previous works by any IACS body is acceptable.
5	Section III, Sl.No -2, page No 37	Installation Location	Kindly provide following for each Locations a. GPS Coordinates for each location of installation, b. depth of water during peak and non peak season c. vertical water level variation during peak and non peak season d. lateral water level variation during peak and non peak season – meaning the distance water recedes from permanent shoreline at each location e. What is the maximum and minimum wind speed to be taken in consideration in design and calculation report. f. What is the max wave height to be taken in consideration in design and calculation report. Information on these parameters is required and important as approval authority demands the same to evaluate pontoon behaviour with different environmental load.	The salient details are available in the DPR prepared by IWAI. The locations are shown in the imageries attached. Further, this is an EPC contract and the contractor has to determine all these salient details.
6	Section V, Sl.NO. 2 of BOQ, Page No 69	Form Fin -2 : Summary of Cost	Is CAMC cost applicable when deciding L1 bidder for each location	Yes

SRI (SUHAIL RAJAT)

28/12/2024

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Signature

7	Section VI, Part I, Clause 2.4	Scope of work, Vessel Size	Vessel details like LOA, Beam, Depth, Draft, Berthing velocity is required for design and calculation report, approval authorities like IIT Madras , IR Class or any other IACS Body demands these details, kindly provide these details. As of now it is stated only as up to 1000 DWT Vessel	May refer reply at S.No-5
8	Section VI, Part I, Clause 3 (a)	Time lines	Considerable time is consumed in obtaining approval from IIT Madras / IACS class authorities, 5 months is not a realistic timeline, kindly make this timeline 7 to 8 months.	Tender condition shall prevail.
9	Section VI, Part I, Clause 5.5	Stages Of Payment	It is requested that to provide better cash flow against work completion milestones, payment milestones may kindly be included as stated below:- 10% mobilisation after issue of work order against same amount BG 10% against design and drawing approval 20% against material readiness for construction with all necessary material test report including EPS test report 30% against 100% completion of pontoon manufacturing 20% against supply and installation of pontoons at earmarked sites 10% on Final approval by IIT Madras / IACS class for commissioned pontoons CAMC payment kindly be made on quarterly basis and not half yearly.	Tender condition shall prevail.
10	Section VI, Part II, Clause 2.1	Beeramballi	Location provided is on a hill top, water level variation is shown as 12.5 Mtr, provide coordinate to anchor pontoons and where to make foundation for 10 Mtr long gangway. Lateral variation of water level not shown, kindly provide the same, also there is no road access to this location thus how will material reach here.	The contractor may undertake a site visit and make an assesment. Further, may refer reply at Sno 5 above
11	Section VI, Part II, Clause 2.2	Gerosuppa	Location provided has much higher lateral water level variation , the vertical level variation is shown as 7.30 mtr, provide coordinate to anchor pontoons and where to make foundation for 10 Mtr long gangway.	May refer reply at S.No-10
12	Section VI, Part II, Clause 2.3	Hannovar	Location provided in RFQ as per Google earth coordinate is 14016'34.72" E and 74027'28.67" E – kindly confirm this, as coordinates in DPR are different , the vertical level variation is shown as 7.30 mtr, provide coordinate to anchor pontoons and where to make foundation for 10 Mtr long gangway.	May refer reply at S.No- 10
13	Section VI, Part II, Clause 2.4	Guptighat	Location provided has much higher lateral water level variation , the vertical level variation is shown as 8.450 mtr provide coordinate to anchor pontoons and where to make foundation for 10 Mtr long gangway.	May refer reply at S.No- 11
14	Section VI, Part II, Clause 2.5	Bahakuda	Location provided has much higher lateral water level variation , the vertical level variation is shown as 10.35 mtr, provide coordinate to anchor pontoons and where to make foundation for 10 Mtr long gangway, also there is motorable road to reach the location as shown in tender document.	May refer reply at S.No- 12
15	Section VI, Part II, Clause 2.5	Musadia	Location provided has much higher lateral water level variation , the vertical level variation is shown as 10.35 mtr, provide coordinate to anchor pontoons and where to make foundation for 10 Mtr long gangway, also there is motorable road to reach the location as shown in tender document.	May refer reply at S.No- 13
16	Section VI, Part II, Clause 2.6	Dumas Beach	Location provided has much higher lateral water level variation – it could be 200 mtr plus , the vertical level variation is shown as 6.25 mtr and tidal rnage as 5.0 Mtr, provide coordinate to anchor pontoons and where to make foundation for 10 Mtr long gangway, also there is motorable road to reach the location as shown in tender document.	May refer reply at S.No- 14
17	Section VI, Part II, Clause 2.7	Surat Castle	Location provided has much higher lateral water level variation – it could be 50 mtr plus , the vertical level variation is shown as 6.45 mtr, provide coordinate to anchor pontoons and where to make foundation for 10 Mtr long gangway, also there is motorable road to reach the location as shown in tender document.	May refer reply at S.No- 15

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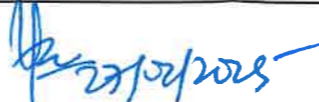

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18	General Query	Aluminium Gangway	We are of the view that the gangway length which is kept standard 10 Mtr x 0.9 Mtr (Clear inside width) will be insufficient at all locations, it is important that IWA provides google coordinates for Anchoring the pontoon as well from where gangway foundation needs to be made to meet with tender requirement in a manner that pontoon and gangway are safe in all conditions keeping the annual water level variation in mind at all locations as stated in tender. It is also requested that in place of aluminium gangway 18 Mtr x 2 mtr HDPE Walkway be considered because in our view at many locations the gangway stands a chance to get submerged in water keeping change in water level in mind –the fixed length of 10 mter gangway would restrict the anchoring location of pontoon only at 9 Mtr distance from pontoon and at most location this would not be the most desirable situation.	May pls refer amendments
19	SECTION-II: INSTRUCTIONS TO BIDDERS (ITB), Clause 6.1 and 6.2	Cost of EMD and Tender Documents	We are a Small Enterprise Company having Udyam Registration Certificate issued by Ministry of Micro, Small and Medium Enterprises. As per your tender clause, Micro, Small and Medium Enterprises of Govt. of India, MSEs registered with Udyam are exempted from payment of Earnest Money Deposit (EMD) & tender fees. We will participate in the tender as a manufacturer of the quoted items. Attached is our Udyam Registration certificate. Kindly confirm that as per your tender clause, we will be eligible for EMD and tender fee exemption against Udyam registration certificate.	Yes, exempted for tender fee & EMD.
20	SECTION - VII: GENERAL CONDITIONS OF CONTRACT Clause 4.4.2 Security Deposit Page 114 of 213	Security Deposit	A sum @ 10% of the net amount of the bill shall be deducted from each running bill of the contractor till the sum along with the sum already deposited in cash/RTGS as the earnest money, will amount to security deposit of 5% of the contract value of work. The contractor is already required to provide a performance guarantee amounting to 5% of the contract value, which is a standard industry practice to ensure performance, we request clarification that no further security deposit, beyond the amounts already covered by the earnest money and performance guarantee, shall be required. The additional security deposit mentioned in the clause should not be applicable, as the total security measures (earnest money and performance guarantee) already ensure adequate financial security for the contract.	Tender conditions shall prevail.
21	Section II, Clause 3, Sub Clause 3.1, Page No 12 Clause 6.8 and 6.9.1, Page No 18 & 19	Bidder Eligibility Criteria	Regarding Clause 3.1: The clause mentions that a JV/Consortium is permitted with a Letter of Intent submitted by a member of the JV/Consortium, stating that they will form the JV after the award. Please confirm if this interpretation is valid. Regarding Clause 6.8: The clause states that one bidder can submit only a single bid. Please confirm whether a bidder can submit one bid for each of the three locations. Regarding Clause 6.9.1: The clause specifies that bids from JVs/Consortiums are not allowed. Kindly clarify whether eligible bids are restricted to those submitted solely by a single-entity bidder without any JV/Consortium participation.	JV/Consortium is not Allowed.
22	SECTION-II: INSTRUCTIONS TO BIDDERS (ITB) Clause 6.1	Cost of EMD and Tender Documents	As per your tender clause, Micro, Small and Medium Enterprises of Govt. of India, MSEs registered with Udyam are exempted from payment of Earnest Money Deposit (EMD) & tender fees. Kindly firm that as per your tender clause, will small or medium enterprises qualify.	May refer reply at S.No-19 above
23	Section II, Clause 3, Sub Clause 3.8, Page No 13	Bidders failure to Perform in Last 3 years	Kindly confirm whether a bidder will be disqualified if they have equity holding by a parent company, sister company, OEM company, or a company with common directors, and if any such related company or directors have previously failed to perform contractual obligations for works related to floating concrete pontoons in India, are involved in litigation/court cases for nonperformance, or have had contracts terminated due to breach. Specifically, we seek clarification in light of the ongoing court case between Kochi Metro Rail Limited and Marinetek OY (including directors of Marinetek India Services Pvt Ltd, REL Marinetek Infra Pvt Ltd, and Marinesolutions Distribution and Services Pvt Ltd), which pertains to non-performance on deliverables by Marinetek. Relevant documents regarding this matter are publicly available, and we can submit them to your office upon request.	Refer reply at S.No-3 above
24	Notice Inviting Tender, Clause	Method of Selection	Can a single bidder submit bids for all three locations, and will IWA award the tender for only one location where the bidder is the lowest (L1) bidder?	Refer reply at S.No-1 above

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25	SECTION - VII: GENERAL CONDITIONS OF CONTRACT Clause 4.4.2 Security Deposit Page 114 of 213	Security Deposit	A sum equal to 10% of the net amount of the bill shall be deducted from each running bill of the contractor until the sum, along with the earnest money already deposited in cash/RTGS, reaches the security deposit of 5% of the contract value of work. It is understood that the contractor is already required to provide a performance guarantee amounting to 5% of the contract value, which is a standard industry practice to ensure performance. Therefore, clarification is requested that no further security deposit, beyond the amounts already covered by the earnest money and performance guarantee, shall be required. It is requested that the additional security deposit mentioned in the clause should not be applied, as the total security measures (earnest money and performance guarantee) already ensure adequate financial security for the contract.	Tender conditions shall prevail.
26	Section III, Clause 16.1.1 (b), Page No 30	Qualification for Work : means design, construction, supply, installation, testing and commissioning of floating concrete Jetties duly certified by IR class or any IACS body	Certification and approval for various projects are typically based on the buyer's preference. In India, most tenders to date have been executed with IIT Madras approval, rather than exclusively requiring IR Class or IACS Class approval. Therefore, for qualification purposes, we request that certification and design vetting approval from either IIT Madras, IR Class, or any IACS Class be considered acceptable. Additionally, an undertaking can be requested at the time of bid submission, stating that the bidder will obtain approval or certification from IR Class or an IACS body for this specific project.	Refer reply at S.No-4 above
27	Section III, Sl.No - 2, page No 37	Installation Location	Kindly provide following for each Locations GPS Coordinates for each location of installation, depth of water during peak and non peak season vertical water level variation during peak and non peak season lateral water level variation during peak and non peak season - bearing the distance water recedes from permanent shoreline at each location What is the maximum and minimum wind speed to be taken in consideration in design and calculation report What is the max wave height to be taken in consideration in design and calculation report Information on these parameters is required and important as approval authority demands the same to evaluate pontoon behaviour with different environmental load	Refer reply at S.No-5 above
28	Section V, Sl.NO. 2 of BOQ, Page No 69	Form Fin -2 : Summary of Cost	Is the CAMC (Comprehensive Annual Maintenance Contract) cost considered when determining the L1 bidder for each location	Yes
29	Section VI, Part I, Clause 2.4	Scope of work, Vessel Size	Vessel details such as LOA (Length Overall), Beam, Depth, Draft, and Berthing Velocity are required for the design and calculation report. Approval authorities like IIT Madras, IR Class, or any other IACS body mandate these details. Currently, it is mentioned only as 'up to 1000 DWT Vessel.' Kindly provide the specific details.	Refer reply at S.No-5 above
30	Section VI, Part I, Clause 5.5	Stages of Payment	In order to improve cash flow in alignment with the issuance of the work order, against a corresponding bank guarantee (BG). • 10% upon approval of the design and drawings. • 20% upon material readiness for construction, with all necessary material test reports, including the EPS test report. • 30% upon 100% completion of pontoon manufacturing. • 20% upon the supply and installation of pontoons at the designated sites. • 10% upon final approval by IIT Madras / IACS class for the commissioned pontoons. Additionally, we request that the CAMC payments be made on a quarterly basis, rather than on a half-yearly basis.	Tender condition shall prevail.
31	Section VI, Part I, Clause 3 (a)	Time lines	Obtaining approval from IIT Madras or IACS class authorities requires considerable time, and the current timeline of 5 months is not convincing. We kindly request extending this timeline to 7 to 8 months.	Tender condition shall prevail.
32	Section VI, Part II, Clause 2.1	Beeramballi	The location provided is situated on a hilltop, with a water level variation of 12.5 meters. Could you kindly provide the coordinates for anchoring the pontoons and specify the location for the foundation of the 10-meter-long gangway? Additionally, the lateral variation of the water level has not been indicated; we request that this information be provided as well. It is also important to note that there is no road access to this location. Could you please advise on how the material will be transported to the site?	Refer reply at S.No-10 above

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33	General Query	Aluminium Gangway	We believe that the standard gangway length of 10 meters by 0.9 meters (clear inside width) may be insufficient at several locations. It is crucial that IWAI provides the Google coordinates for anchoring the pontoons, as well as the specific location for the gangway foundation, to ensure compliance with the tender requirements. This will allow us to ensure that both the pontoon and the gangway remain safe under all conditions, taking into account the annual water level variation at each location as specified in the tender. Additionally, we request that the aluminium gangway be replaced with an 18-meter by 2-meter HDPE walkway. In our assessment, at many locations, the gangway may be at risk of being submerged due to changes in water levels. The fixed length of a 10-meter gangway would limit the pontoon anchoring location to a maximum of 9 meters from the pontoon, which, in most cases, would not be the most desirable configuration.	Refer amendment
34	SECTION-II: INSTRUCTIONS TO BIDDERS (ITB)// Clause 16.1.1 Qualification for works // (b)	For this purpose, the "Similar Works means design, construction, supply, installation, testing and commissioning of floating concrete Jetties duly certified by IR Class or any IACS body. In case, the work has been completed abroad, an Apostille certificate to this effect must be submitted.	For this purpose, the "Similar Works means design, construction, supply, installation, testing and commissioning of floating concrete Jetties/Dam under any Central Govt./ State Govt. Department	Tender condition shall prevail.
35	SECTION-II: INSTRUCTIONS TO BIDDERS (ITB)// Clause 16.1.1 Qualification for works // (b)	For this purpose, the "Similar Works means design, construction, supply, installation, testing and commissioning of floating concrete Jetties duly certified by IR Class or any IACS body. In case, the work has been completed abroad, an Apostille certificate to this effect must be submitted.	For this purpose, the "Similar Works means design, construction, supply, installation, testing and commissioning of floating concrete Jetties/Dam under any Central Govt./ State Govt. Department.	Tender condition shall prevail.
36	SECTION-II: INSTRUCTIONS TO BIDDERS (ITB)// Clause 16.1.1 Qualification for works // (b)	For this purpose, the "Similar Works means design, construction, supply, installation, testing and commissioning of floating concrete Jetties duly certified by IR Class or any IACS body. In case, the work has been completed abroad, an Apostille certificate to this effect must be submitted.	For this purpose, the "Similar Works means design, construction, supply, installation, testing and commissioning of floating concrete Jetties/Dam under any Central Govt./ State Govt. Department.	Tender condition shall prevail.

 Secretary	 Member (Tech)	 Member(Finance)
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SUHAIL KAPAL