## **CORRIGENDUM - 2**

# "DESIGN, CONSTRUCTION, SUPPLY TRANSPORTATION, TESTING & COMMISSIONING OF TWO (02) NOS. STEEL PONTOONS AND GANGWAYS FOR PROVIDING FLOATING JETTY AT BANDEL (BTPS), WEST BENGAL IN NW - 1

#### TENDER NO: IWAI/KOL (PROCUREMENT AND INSTALLATION OF PONTOON)/2024-25

TENDER ID: 2024\_IWAI\_829174\_1

### <u>Amendment</u>

Existing Clau	Existing Clause				
Bid Documents section, Clause	SI. No.	Activity	Time (in weeks from the date of Letter of Award)		
PART I – SCOPE OF WORK, Clause no- 4, page- 74	1	Submission of preliminary design and methodology for all the activities for comments from EIC	2 weeks		

Corr	Corrigendum				
Sl. No.	Milestones/Key Deliverables	Time Schedule from D= Date of signing of Contract			
1	Submission and approval of final detailed design of Pontoon along with gangways (approved by authorized classification society agency/ institute & EIC) along with sectional drawings (Good for Construction (GFC) drawings). work plan & methodology with updation/ modifications, if any	D+ 30 days			

	2	Submission of final design (approved by authorized classification agency) and methodology	4 weeks	2	Completion of keel laying	D+ 2 months
	3	Pre dispatch check by third party of all components	12 weeks	3	Completion of 50% of hull fabrication & erection at the shipyard	D+ 3 months
	4	Supplying of preliminary units of floats	18 weeks	4	Completion of 100% of hull fabrication & erection at the shipyard	D+ 4 months
PART I –	5	On-site inspection of units supplied	24 weeks	5	Installation of Anchor and Mooring arrangement, Anchor winches, Deck machinery, Ladders, Bollards, Fenders etc.	D+ 5 months
SCOPE OF WORK, Clause no- 4, page- 74	6	Satisfactory final delivery of pontoons and gangways with the certification of inspection authority of testing & commissioning complete in all respect.	32 weeks	6	Successful launching of the pontoon along with gangways at the shipyard. its transportation from shipyard to the respective site and satisfactory installation of the same.	D+ 6 months
	7	Defect Liability Period	24 months after final delivery and taking over	7	Testing, commissioning and trial of pontoon along with gangways at the respective site along with the certification of inspection authority i.e. classification society/agency/institute & EIC and final handing over of the same to the Purchaser.	D+ 8 months
				8	Defect Liability Period	24 months after final delivery and taking over

Existing Clause					
Bid Documents section, Clause	Sl. No.	Milestone	Stage payment	Duration from the date of LOA	Liquidated Damages
SECTION - VII: GENERAL CONDITIONS	1	After the keel laying	10% of the contract value	2 Months	Retention@ 10% of the stage payment
OF CONTRACT, Clause no- 8.12.1,	2	50% of hull fabrication and erection is completed	20% of the contract value	4 Months	Retention@ 10% of the stage payment
page- 143	3	100% of hull fabrication and erection is completed	20% of the contract value	6 Months	Retention@ 10% of the stage payment

Sl. No.	Milestones/Key Deliverables	Time Schedule from D= Date of signing of Contract	Liquidated Damages
1	Submission and approval of final detailed design of Pontoon along with gangways (approved by authorized classification society agency/ institute & EIC) along with sectional drawings (Good for Construction (GFC) drawings). work plan & methodology with updation/ modifications, if any	D+ 30 days	Retention@ 10% of the stage paymen
2	Completion of keel laying	D+ 2 months	Retention@ 10% of the stage payment
3	Completion of 50% of hull fabrication & erection at the shipyard	D+ 3 months	Retention@ 10% of the stage payment

	4	successful launching	25% of the contract value	7 Months	Retention@ 10% of the stage payment
SECTION - VII:	5	successful tests and trails, satisfactory final delivery of pontoons with the certification of inspection authority	25% of the contract value	8 Months	Retention@ 10% of the stage payment
GENERAL CONDITIONS OF CONTRACT, Clause no- 8.12.1,					
page- 143					

4	Completion of 100% of hull fabrication & erection at the shipyard	D+ 4 months	Retention@ 10% of the stage payment
5	Installation of Anchor and Mooring arrangement, Anchor winches, Deck machinery, Ladders, Bollards, Fenders etc.	D+ 5 months	Retention@ 10% of the stage payment
6	Successful launching of the pontoon along with gangways at the shipyard. its transportation from shipyard to the respective site and satisfactory installation of the same.	D+ 6 months	Retention@ 10% of the stage payment
7	Testing, commissioning and trial of pontoon along with gangways at the respective site along with the certification of inspection authority i.e. classification society/ agency/institute & EIC and final handing over of the same to the Purchaser.	D+ 8 months	Retention@ 10% of the stage payment
8	Defect Liability Period	24 months after final delivery and taking over	

Corrig	endum	
Sl. No.	Milestones/Key Deliverables	Payment schedule
6.6.1	Submission and approval of final detailed design of Pontoon along with gangways (approved by authorized classification society agency/ institute & EIC) along with sectional drawings (Good for Construction (GFC) drawings). work plan & methodology with updation/ modifications, if any	5%
6.6.2	Completion of keel laying	10%
6.6.3	Completion of 50% of hull fabrication & erection at the shipyard	20%
6.6.4	Completion of 100% of hull fabrication & erection at the shipyard	20%
6.6.5	Installation of Anchor and Mooring arrangement, Anchor winches, Deck machinery, Ladders, Bollards, Fenders etc.	25%
6.6.6	Successful launching of the pontoon along with gangways at the shipyard its transportation from shipyard to the respective site and satisfactory installation of the same.	10%
6.6.7	Testing, commissioning and trial of pontoon along with gangways at the respective site along with the certification of inspection authority i.e. classification society/ agency/institute & EIC and final handing over of the same to the Purchaser.	10%
6.6.8	Defect Liability Period	24 months after final delivery and taking over
6.6.9	General Upkeep and Maintenance period: the General Upkeep and of two (2) years shall be done by the Supplier, the payment for the streleased quarterly (Sl. No 2. of Price and Completion Schedul Services) on submission of bills and certification by EIC.	same shall be

Clause	Bid Documents section, Clause	May be Read as
Part II-	2. For the gangways, a clear length of 20 m and breadth of 2	2. For the gangways, a clear length of 20 m and inside
Technical	m and an inside depth 2 m for each gangway is required.	<b>breadth</b> of 2 m and an inside depth 2 m for each gangway is
Specifications,	The design of the gangways are to be carried out	required. The design of the gangways are to be carried out
B- Gangways,	considering a load of 600 kg/Cm <sup>2</sup> . 20% additional load has	considering a load of <b>600 kg/m²</b> . 20% additional load has to be
Clause no. 2-	to be considered for barge movement in floating condition.	considered for barge movement in floating condition. IS 800
Design	IS 800 has to be followed for design. The force in each	has to be followed for design. The force in each member has to
Description,	member has to be worked out to retain the combined stress	be worked out to retain the combined stress ratio less than
Page no.93;	ratio less than unity. Ordinary angle shave to be adopted for	unity. Ordinary angle shave to be adopted for wind bracing.
	wind bracing. One set of adequate size of the rollers are to	One set of adequate size of the rollers are to be provided on
	be provided on pontoon end. The gangway has to be fixed	pontoon end. The gangway has to be fixed on yoke and yoke
	on yoke and yoke base and adequate safety factor to be	base and adequate safety factor to be considered to sustain
	considered to sustain marine environment.	marine environment.

# Response to Pre-Bid queries

Clause	Query received	Reply
Part II- Technical Specifications, B- Gangways, Clause no. 2-	On page no. 92 & 93 you have mentioned the breadth of the gangway to be 2 meters kindly confirm whether this is inside	no.93; For the gangways, a clear length of 20 m, inside
Design Description, Page no.93;	breadth or overall breadth.	breadth of 2 m and an inside depth 2 m for each gangway is required.

Part II-	Techni	ica]
Specific	ations,	B-
Gangwa	ys,	
Clause	no.	2-
Design		
Descript	tion, P	age
no.93;		

On page 93, point no. 2 you have asked the design of the gangways are to be carried out considering a load of 600 kg/cm², however the load should be 600kg/m², request your office to kindly amend the same.

Reference to Part II- Technical Specifications, B-Gangways, Clause no. 2- Design Description, Page no.93; The design of the gangways are to be carried out considering a load of 600 kg/m². 20% additional load has to be considered for barge movement in floating condition.

- Bid submission last date is extended by 10 days i.e. up to dated 04.11.2024 at 1500 hrs. and opened on 05.11.2024 at 1530 hrs.
- This corrigendum will be integral part of tender terms and conditions.
- The remaining terms & conditions of the tender documents remains unchanged.