



অসম আভ্যন্তৰীণ জল পৰিবহন উন্নয়ন সমিতি

Assam Inland Water Transport Development Society

(An Autonomous Body under the Transport Department, Government of Assam)

3<sup>rd</sup> floor, Directorate of Inland Water Transport, Ulubari, Guwahati - 7::email: [dir.iwtds-as@gov.in](mailto:dir.iwtds-as@gov.in)::Tel:+91361-2526421

No. AIWTDS/205/2019/29

dated, Guwahati, the 17<sup>th</sup> October, 2019

**Corrigendum-II**

In reference to the tender notification no. AIWTDS/205/2019/17 dated 1.10.2019 for E-procurement of “3 nos. 7.5 tonnes static ahead bollard pull tug boats”, certain amendments enclosed as Annexure-I, have been incorporated in the bid document. Bidders are requested to take the note of these amendments prior to the submission of bid.

The last date for submission of bid has also been extended up to 31.10.2019 till 14:00 HRS (IST). The date & time of bid opening through e-procurement portal of Govt. of Assam viz. [www.assamtenders.gov.in](http://www.assamtenders.gov.in) is fixed on 31.10.2019 at 16:00HRS (IST)

**Enclosed: Annexure-I & II**

**Annexure-III**

(Dhrubajyoti Das, ACS)

Director , IWT, Assam & ASPD, AIWTD Society,

No. AIWTDS/205/2019/29- A

dated, Guwahati, the 17<sup>th</sup> October, 2019

Copy to:

- i) The Director, IWT Assam for information and necessary action for publishing the Corrigendum-II in the website of DIWT [www.iwtdirectorate.assam.gov.in](http://www.iwtdirectorate.assam.gov.in)
- ii) OSD to SPD, AIWTD Society for kind appraisal of the State Project Director
- iii) e-procurement portal of Govt. of Assam viz. [www.assamtenders.gov.in](http://www.assamtenders.gov.in)
- iv) For publishing the Corrigendum-I in the website of AIWTD Society [www.aiwtdsociety.in](http://www.aiwtdsociety.in)

Director, IWT Assam & ASPD , AIWTD Society,

**Annexure -I of Corrigendum No. II**

RFB No.: AIWTDS/205/2019/17

Date: 01.10.19

**Procurement of:  
3 (three) nos. 7.5 tonnes Static ahead bollard pull Tug Boats**

Clause Reference	Existing	Modified
ITB 22.1	The deadline for uploading the Bid is: Date: 21.10.2019 Time: 14:00HRS	The deadline for uploading the Bid is: Date: 31.10.2019 Time: 14:00HRS
ITB 25.1	The online Bid opening shall take place on : 21.10.2019 Time : 16:00HRS	The online Bid opening shall take place on : 31.10.2019 Time : 16:00HRS
Section III- and Evaluation Qualification Criteria TECHNICAL PART 1. Qualification (ITB 32) 1.1 Qualification Criteria (ITB 32.1) – clause (a)(ii)b.2.	(a) If the Bidder is a manufacturer:  <b>(ii) Experience and Technical Capacity:</b> The Bidder shall furnish documentary evidence to demonstrate that it meets the following experience requirement(s): a. The bidder is an established Tug Boat manufacturer having all the necessary technical experience and having their own manufacturing facility of Tug Boat/vessels for past 7 Years or more.  b. Manufactured below mentioned goods in the last 7 Years fulfilling the following criteria:  Successfully manufactured and delivered at least two Tug Boat of minimum capacity 7.5 Ton Bollard Pull or more and certified by any Classification Society.	(a) If the Bidder is a manufacturer:  <b>(ii) Experience and Technical Capacity:</b> The Bidder shall furnish documentary evidence to demonstrate that it meets the following experience requirement(s): (a) The bidder is an established vessel manufacturer having all the necessary technical experience and having their own manufacturing facility of Tug Boat/vessels for past 7 Years or more.  (b) Manufactured below mentioned goods in the last 11 Years fulfilling the following criteria:  Successfully manufactured and delivered at least two Tug Boats of minimum capacity 7.5 Ton Bollard Pull or more and certified by any Classification Society.
Section III- and Evaluation Qualification Criteria TECHNICAL PART	(b) If the Bidder is not a manufacturer:  <b>(ii) Experience and Technical Capacity:</b>	(b) If the Bidder is not a manufacturer:  <b>(ii) Experience and Technical Capacity:</b>

Clause Reference	Existing	Modified
<p>1. Qualification (ITB 32)</p> <p>1.1 Qualification Criteria (ITB 32.1) – clause (a)(ii)b.2.</p>	<p>If a Bidder is not a manufacturer, but is offering the Goods on behalf of the Manufacturer under Manufacturer's Authorization Form (Section IV, Bidding Forms), the Manufacturer shall demonstrate the above qualifications a (i), a (ii), a (iii) and the Bidder shall demonstrate that it has successfully supplied below mentioned goods in the last five years in which bids are invited fulfilling of the following criteria:</p> <p>Successfully delivered at least two (02) Tug Boat of minimum capacity 7.5 Ton Bollard Pull or more and certified by any Classification Society.</p>	<p>If a Bidder is not a manufacturer, but is offering the Goods on behalf of the Manufacturer under Manufacturer's Authorization Form (Section IV, Bidding Forms), the Manufacturer shall demonstrate the above qualifications a (i), a (ii), a (iii) and the Bidder shall demonstrate that it has successfully supplied below mentioned goods in the last eleven years in which bids are invited fulfilling of the following criteria:</p> <p>Successfully delivered at least two (02) Tug Boats of minimum capacity 7.5 Ton Bollard Pull or more and certified by any Classification Society.</p>
<p>Part 2 – Supply Requirements, Section VII – Schedule of Requirements, 4. Drawings</p>	<p>This bidding documents includes no drawing</p> <p>The Bidder has to submit a conceptual drawing along with the Technical Proposal. All conceptual design work shall be based on review and study of (i) the characteristics of the river systems in Assam, (ii) Indian, State and Classification Society Rules and Regulations.</p> <p>The rules for Classification Society approval shall be those made by a Classification Society that is a member of the International Association of Classification Societies.</p>	<p>This bidding document includes an indicative GA drawing. (Annexure II)</p> <p>The Bidder has to submit a conceptual drawing along with the Technical Proposal. All conceptual design work shall be based on review and study of (i) the characteristics of the river systems in Assam, (ii) Indian, State and Classification Society Rules and Regulations.</p> <p>The rules for Classification Society approval shall be those made by a Classification Society that is a member of the International Association of Classification Societies.</p>
<p>Part 2 – Supply Requirements, Section VII – Schedule of Requirements; 3. Technical Build Specification for the Riverine Pusher cum</p>	<p>Technical specifications and drawings of all equipment shall be submitted to the Buyer or the Buyer's representative for approval of specified components. The Buyer's approval is to be accorded within five (20) working days.</p>	<p>Technical specifications and drawings of all equipment shall be submitted to the Buyer or the Buyer's representative for approval of specified components. The Buyer's approval is to be accorded within twenty (20) working days.</p>

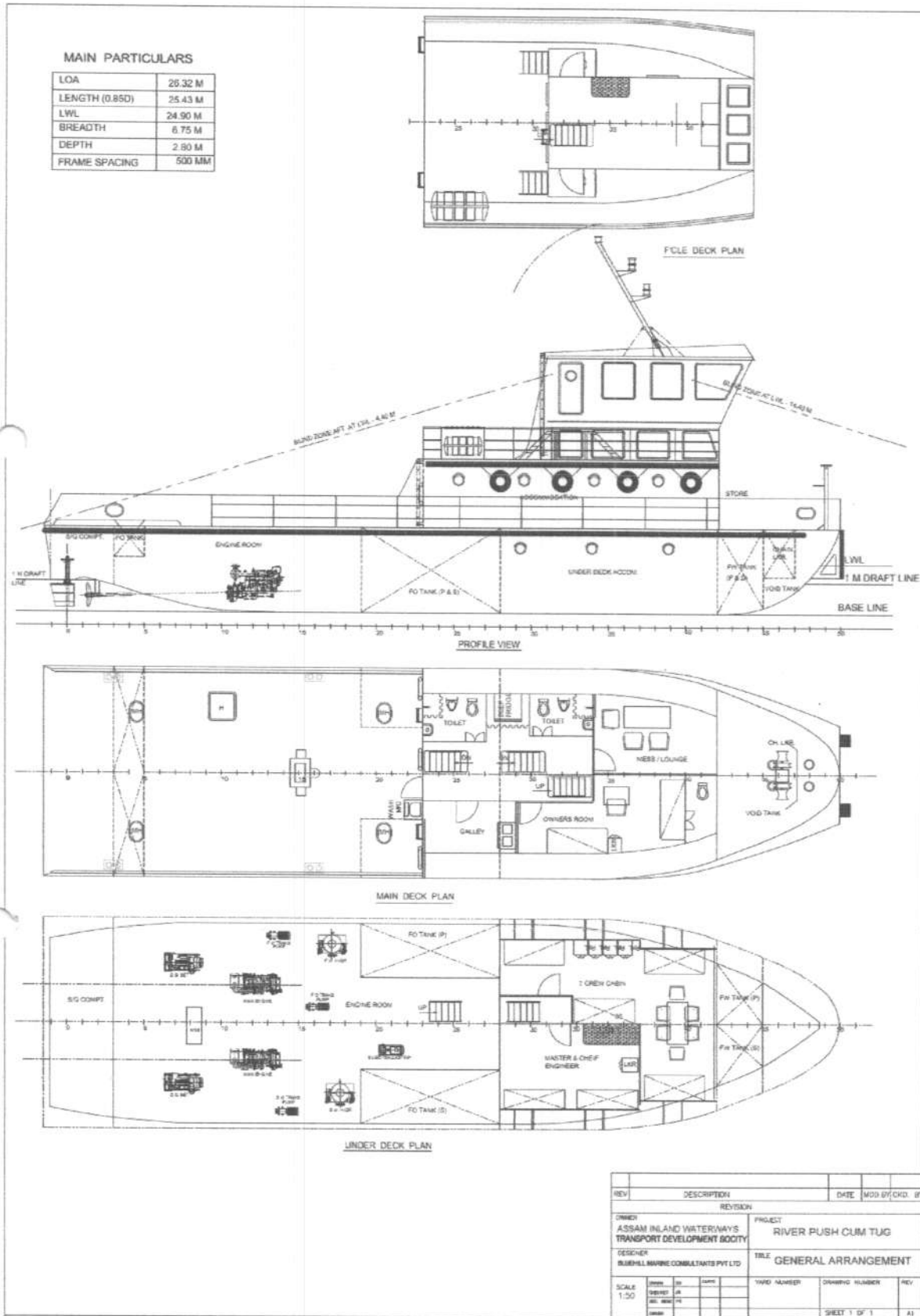


Clause Reference	Existing	Modified
<p>Towing Tug for NW-2 &amp; occasionally in NW-1 in Assam,</p> <p><b>Clause 1.9.2 Purchase Routines / Approval</b></p>		
<p>Part 2 – Supply Requirements, Section VII – Schedule of Requirements; 3. Technical Build Specification for the Riverine Pusher cum Towing Tug for NW-2 &amp; occasionally in NW-1 in Assam,</p> <p><b>Clause 7.4 External Fire fighting</b></p>	<p>One external Firefighting pump of about 350 hp (commensurate to the FPTO of Stbd main engine) shall be connected to the FPT of the stbd main engine through remote operated clutch.</p>	<p>One external Firefighting pump of minimum 200 hp (commensurate to the FPTO of Stbd main engine) shall be connected to the FPT of the stbd main engine through remote operated clutch. The pump shall have a suitable throw of 40 m at 45 deg vertical angle of monitor.</p>
<p>Part 2 – Supply Requirements, Section VII – Schedule of Requirements; 3. Technical Build Specification for the Riverine Pusher cum Towing Tug for NW-2 &amp; occasionally in NW-1 in Assam,</p> <p><b>5.2 Insulation, Panels, Bulkheads, Doors, And Windows In Accommodation - General</b></p>	<p>Outfitting as follows:</p> <ul style="list-style-type: none"> <li>• Electric Galley with 3 /4 burners</li> <li>• Induction cooker single Zone</li> <li>• Hot Plate - 2 (Two) Burner</li> <li>• Fridge – 200 ltrs (1) + 2 x 60 Lts (1) for owners cabins.</li> <li>• Deep freezer – 90 ltr.</li> <li>• Microwave – 23 ltr.</li> <li>• Drinking fountain</li> </ul>	<p>Outfitting as follows:</p> <ul style="list-style-type: none"> <li>• Electric Galley with 2 burners</li> <li>• Induction cooker single Zone</li> <li>• Hot Plate - 2 (Two) Burner</li> <li>• Fridge – 200 ltrs (1) + 2 x 60 Lts (1) for owners cabins.</li> <li>• Deep freezer – 90 ltr.</li> <li>• Microwave – 23 ltr.</li> <li>• Drinking fountain</li> </ul>
<p>Part 2 – Supply Requirements, Section VII – Schedule of Requirements;</p>	<p>Dimensions and Classification Notation:</p> <p>Length, overall - 26.32 m</p> <p>Beam Moulded - 6.75 m</p>	<p>Dimensions and Classification Notation:</p> <p>Length overall - 26.32 m (+/- 10%)</p> <p>Beam Moulded - 6.75 m (or as suit</p>

Clause Reference	Existing	Modified
<p>3. Technical Build Specification for the Riverine Pusher cum Towing Tug for NW-2 &amp; occasionally in NW-1 in Assam,</p> <p>1.1 Principal Particulars</p>	<p>Depth Moulded - 2.8 m</p> <p>Draft Maximum Extreme - 1.0 m at 25 tonne Deadweight (DWT)</p> <p>Free Running Speed - 9 knots in calm sea and clear weather</p> <p>Bollard Pull - 7.5 Tonnes Static Ahead</p>	<p>the design) Depth Moulded - 2.8 m (+/- 5%)</p> <p>Draft Maximum Extreme - 1.0 m at 25 tonne Deadweight (DWT)</p> <p>Free Running Speed - 9 knots in calm sea and clear weather at 100% MCR</p> <p>Bollard Pull - 7.5 Tonnes Static Ahead</p>

## Annexure II

### Indicative General Arrangement Drawing:



Queries regarding Technical Proposal submitted for**PROCUREMENT OF 3 NOS. 7.5 TONNES STATIC AHEAD BOLLARD PULL TUG BOATS.**

<u>Sl. No</u>	<u>Page No &amp; Point/ Clause No</u>	<u>Details as specified/as per RFB document</u>	<u>Requested Query/ Submission by prospective bidder</u>	<u>Reply</u>
1	Page: 3 Request for Bids (RFB)	(b) Date and Time of Pre-Bid Meeting: 10-10-2019 at 13:00 hours (c) Last date and time for Submission of bids: 21-10-2019 at 14:00 hours	It is requested that a period of minimum 02 weeks to be provided for submission of bid from the date of promulgation of minutes of Pre-Bid Meeting as the same are taken into consideration while preparing the final documents for Bid submission. Request to accept it.	Refer to Corrigendum II
2	Page: 17 & 34 Section I. Instructions to Bidders & Section II - Bid Data Sheet (BDS) 16. Documents Establishing	16.4 The Bidder shall also furnish a list giving full particulars, including available sources and current prices of spare parts, special tools, etc., necessary for the proper functioning of the	Do the Bidder has to supply Spares Parts for 10 Years and its cost to be included in the Price. OR Only furnish a list giving full particulars, including available sources and current prices of spare parts, special tools, etc., necessary for the proper and continuing functioning of the Goods the period of 10 Years. Please clarify.	Bidder shall furnish a list giving full particulars, including available sources and current prices of spare parts,

<u>Sl. No</u>	<u>Page No &amp; Point/ CLAUSE No</u>	<u>Details as specified/as per RFB document</u>	<u>Requested Query/ Submission by prospective bidder</u>	<u>Reply</u>
	<p>the Eligibility and Conformity of the Goods and Related Services &amp; Section II - Bid Data Sheet (BDS)</p>	<p>Goods during the period specified in the BDS following commencement of the use of the goods by the Purchaser.</p> <p>ITB 16.4. Period of time the Goods are expected to be functioning (for the purpose of spare parts): shall be Ten Years</p>		<p>special tools, etc., necessary for the proper and continuing functioning of the Goods for the period of 10 Years.</p>
3	<p>Page: 65 Section VII - Schedule of Requirements 3. Technical Build Specification for the Riverine Pusher cum Towing Tug for NW-2 &amp; occasionally in NW-1 in</p>	<p><b>1.1 Principal Particulars</b> Free Running Speed - 9 knots in calm sea and clear weather</p>	<p>will free running speed need be demonstrated at 1 m draft with 25t DWT at deep river water? Please Clarify.</p>	<p>Free running speed is to be demonstrated at 25 t dwt and 1 m draft in waterways of adequate depth at the choice of builder and due approval from the client.</p>



<u>Sl. No</u>	<u>Page No &amp; Point/ Clause No</u>	<u>Details as specified/as per RFB document</u>	<u>Requested Query/ Submission by prospective bidder</u>	<u>Reply</u>
	Assam			
4	Page: 68 Section VII - Schedule of Requirements 3. Technical Build Specification for the Riverine Pusher cum Towing Tug for NW-2 & occasionally in NW-1 in Assam	<b>1.6 Capacities</b> Cargo Deck Area ~ 50 sqm Cargo Deck Strength - 2 Tons/ sq. mtrs	Please specify what cargo the tug is supposed to carry? Its type, weight, volume, handling etc. Request to provide details	Tug Boats shall carry general cargo, capable of being handled by loading personnel.
5	Page: 12 Section I. Instructions to Bidders	6.2 The Specific Procurement Notice, Request for Bids (RFB), issued by the Purchaser is not part of this bidding document.	As provided in Part I, Instructor to bidders, Para No 6.1, Bidding document consist of Para 1, 2 and 3 which themselves are part of RFB. While Para 6.2 seems to contradicting the above statement. Clarify on the same.	Kindly refer to Section I. Instructions to Bidders, Clause 6.2. The Specific Procurement Notice, Request for Bids (RFB),

<u>Sl. No</u>	<u>Page No &amp; Point/ Clause No</u>	<u>Details as specified/as per RFB document</u>	<u>Requested Query/ Submission by prospective bidder</u>	<u>Reply</u>
6	Page: 14 Section I. Instructions to Bidders 12. Process of BidSubmission	12.3. Submission of Original Documents:  (1) original demand drafts towards the cost of bid document and registration on e-procurement website (if not previously registered) (asper RFB)	Specify the amount of Demand Draft	No cost of bid document has been mentioned in the bid document. Bidders are requested to refer "Request for Bids (RFB) E-Procurement Notice" paragraph 8 for required original document submission.
				issued by the Purchaser is not part of this bidding document.

<u>Sl. No</u>	<u>Page No &amp; Point/ CLAUSE No</u>	<u>Details as specified/as per RFB document</u>	<u>Requested Query/ Submission by prospective bidder</u>	<u>Reply</u>
7	Page: 15 Section I. Instructions to Bidders 14. Bid Prices and Discounts	<b>14. Bid Prices and Discounts</b> 14.2 All lots (contracts) and items must be listed and priced separately in the Price Schedules.	1) Clarify the meaning of "Lots", whether it is 3 Nos or 1 Nos of Tug. 2) We understand that, each vessel will have separate contract for each Tug, thus making it a total of 03 contracts. Is our understanding correct?	Refer to Section II - Bid Data Sheet (BDS), ITB 1.1. One Lot = 3 nos. Tug
8	Page: 15 Section I. Instructions to Bidders	<b>14. Bid Prices and Discounts</b> 14.6 If so specified in ITB 1.1, Bids are being invited for individual lots (contracts) or for any combination of lots (packages). Unless otherwise specified in the BDS, prices quoted shall correspond to 100 % of the items specified for each lot and to 100% of the quantities specified for each item of a lot. Bidders wishing to offer discounts for the award of more than one Contract shall specify in their Bid the price	Reference to section II: Bid data para no: ITB 1.1 The above para says that the number and identification of lots (contracts) comprising thus RFB is: one Confirm whether 3 Nos of Tugs comprises one lots (contracts) or each Tug has different contract? Kindly clarify.	Refer to reply Sl. No. 7 above

<u>Sl. No</u>	<u>Page No &amp; Point/ Clause No</u>	<u>Details as specified/as per RFB document</u>	<u>Requested Query/ Submission by prospective bidder</u>	<u>Reply</u>
		<p>reductions applicable to each package, or alternatively, to individual Contracts within the package. Discounts shall be submitted in accordance with ITB 14.4 provided the Bids for all lots (contracts) are submitted and opened at the same time.</p>		
9	<p>Page: 17 Section I. Instructions to Bidders 16. Documents Establishing the Eligibility and Conformity of the Goods and Related Services</p>	<p>16.2 To establish the conformity of the Goods and Related Services to the bidding document, the Bidder shall furnish as part of its Bid the documentary evidence that the Goods conform to the technical specifications and standards specified in Section VII, Schedule of Requirements.</p>	<p>We understand that, compliance matrix of Technical Specification i.e, Section VII Schedule of requirement is to be provided in the bidding document. Kindly clarify</p>	<p>Bidder should conform to the technical specifications and standards specified in Section VII, Schedule of Requirements in reference to the ITB 16.</p>

<u>Sl. No</u>	<u>Page No &amp; Point/ CLAUSE No</u>	<u>Details as specified/as per RFB document</u>	<u>Requested Query/ Submission by prospective bidder</u>	<u>Reply</u>
10	Page: 17 Section I. Instructions to Bidders  16. Documents Establishing the Eligibility and Conformity of the Goods and Related Services	16.3 The documentary evidence may be in the form of literature, drawings or data, and shall consist of a detailed item by item description of the essential technical and performance characteristics of the Goods and Related Services, demonstrating substantial responsiveness of the Goods and Related Services to the technical specification, and if applicable, a statement of deviations and exceptions to the provisions of the Section VII, Schedule of Requirements.	We understand that, compliance matrix of Technical Specification i.e, Section VII Schedule of requirement is to be provided in the bidding document. Kindly clarify	Refer to ITB 16 of the bidding document.
11	Page: 17 Section I. Instructions to Bidders  16. Documents	16.4 The Bidder shall also furnish a list giving full particulars, including available sources and current prices of spare parts,	1) As per BDS, We understand that, Cost of Spare parts for 10 Years of functioning of Goods to be provided. Kindly Clarify.  2) We also understand that, cost of spare parts is not included in section IV, serial no: 3. Price Schedule for the purpose of Bid evaluation. Kindly clarify	Refer to reply Sl. No. 2 above

<u>Sl. No</u>	<u>Page No &amp; Point/ CLAUSE No</u>	<u>Details as specified/as per RFB document</u>	<u>Requested Query/ Submission by prospective bidder</u>	<u>Reply</u>
	Establishing the Eligibility and Conformity of the Goods and Related Services	special tools, etc., necessary for the proper and continuing functioning of the Goods during the period specified in the BDS following commencement of the use of the goods by the Purchaser.		
12	Page: 61 Section VII - Schedule of Requirements	1. List of Goods and Delivery Schedule	Is delivery of all three tugs, together, within 365 days?	Earliest and Latest date of delivery within 365 days for three tugs
13	Page: 72 Section VII - Schedule of Requirements	<b>3.2 HULL MATERIALS</b> The hull shall be built of Class certified steel. Material traceability to be recorded and provided to the Owner. Steel should be sourced from Essar / SAIL / Jindal. One piece of 41 X 41 steel plate cut off to be provided from	Can steel be sourced from any class approved make/OEM	Steel to be Shipbuilding Grade-A, with class approval.

<u>Sl. No</u>	<u>Page No &amp; Point/ Clause No</u>	<u>Details as specified/as per RFB document</u>	<u>Requested Query/ Submission by prospective bidder</u>	<u>Reply</u>
		each grade and thickness the plates used, prior use in construction. All materials shall be delivered with certificates according to Class.		
14	Page: 76 Section VII - Schedule of Requirements	<b>3.6.1 PAINTING SCHEME</b> Paint shall be from AkzoNoibel / Jotun / Hempel / PPG-Sigma.	Can paint be sourced from any class approved make/OEM	No change. Paint makes as per tender is to be adhered.
15	Page: 84 Section VII - Schedule of Requirements	<b>6.3.2 ELECTRICALS</b> 2 Nos. 415 V, 3-phase, 50 Hz, A/c Diesel Generators, Each Generators will be takenormal cruising load. Wet exhaust for each engine, leading to Vessel stern to be provided Electrical load calculations to be prior approved by Class and Owners to ensure	We understand that, one DG will be run at a time and another DG is redundancy. Kindly clarify.	It is clarified that 1 DG will run at a time and the other DG is standby.

<u>Sl. No</u>	<u>Page No &amp; Point/ Clause No</u>	<u>Details as specified/as per RFB document</u>	<u>Requested Query/ Submission by prospective bidder</u>	<u>Reply</u>
16	Page: 123 Section IX – Special Conditions of Contract GCC 16.1	(vi) Remaining part of the Contract Price and taxes and duties on the completed vessels (on prorata basis depending on the number of vessels successfully delivered) upon delivery and acceptance of the vessel along with all accessories, spares, documentation etc. at Purchasers Specified premises and submission of all required classification	1) We understand that in this stage payment spares are included Kindly clarify whether spares comprises of On Board spares of one year or for different scale. If more than one year, how many years of spares to be provided	Supplier should meet all the warranty obligations during the warranty period.



<u>Sl. No</u>	<u>Page No &amp; Point/ Clause No</u>	<u>Details as specified/as per RFB document</u>	<u>Requested Query/ Submission by prospective bidder</u>	<u>Reply</u>
17	General query	and statutory certificates.	As the time gap between date of issuance of tender and bid submission date is 20 days, it is considered difficult task to prepare the Techno-Commercial offer within the said time. An extension of 02 weeks will be a relief to submit the offer meticulously	Refer to corrigendum II
18	TECHNICAL PART 1. Qualification (ITB 37) 1.1 Qualification Criteria (ITB 37.1)	(a) If the Bidder is a manufacturer: <b>(ii) Experience and Technical Capacity</b> b. Manufactured below mentioned goods in the last 7 Years fulfilling the following criteria: Successfully manufactured and delivered at least two Tug Boat of minimum capacity 7.5 Ton Bollard Pull or more and certified by any Classification Society.	Relaxation of the eligibility criteria.	Kindly refer to corrigendum II.

<u>Sl. No</u>	<u>Page No &amp; Point/ CLAUSE No</u>	<u>Details as specified/as per RFB document</u>	<u>Requested Query/ Submission by prospective bidder</u>	<u>Reply</u>
19	Page: 65 Section VII - Schedule of Requirements 3. Technical Build Specification for the Riverine Pusher cum Towing Tug for NW-2 & occasionally in NW-1 in Assam	1.1 Principal Particulars Free Running Speed - 9 knots in calm sea and clear weather	MCR % may be indicated	Refer corrigendum II.
20	Page: 79, Para 5.1	All LSA & FFA to be in accordance with Flag and SOLAS requirement	LSA & FFA shall comply with class and Flag requirement as SOLAS is not applicable	LSA & FFA Schemes are to comply with Class Requirement However, the LSA & FFA items are to be SOLAS compliant and so certified.

<u>Sl. No</u>	<u>Page No &amp; Point/ Clause No</u>	<u>Details as specified/as per RFB document</u>	<u>Requested Query/ Submission by prospective bidder</u>	<u>Reply</u>
21	Page: 39, Para 1.1(a)(ii)	Experience & Technical capacity – Successfully manufactured and delivered at least two Tug Boat of minimum capacity 7.5 Ton Bollard Pull in the last 7 years.	Relaxation of the eligibility criteria.	Kindly refer to corrigendum II.
22			In 'EMD Fee details' of your N.I.T, you have indicated 'NO' to EMD through Bank Guarantee/ST. But in the tender specification you have provided Bank Guarantee format for EMD and also indicated 'Bank Guarantee Irrevocable' in Payment Instruments of your N.I.T  Kindly allow EMD through Bank Guarantee and also furnish your Banker's details including Swift Code etc. enabling our banker's to issue ON LINE GUARANTEE and the confirmation of the same will be submitted in hard copy.	Kindly refer to Section I. Instructions to Bidders, Clause 19
23			We understand that there is One Cover Tender with all testimonials including the BOQ is submitted together and opened in the same day. Please clarify	Kindly refer to Request for Bids (RFB), E-Procurement Notice and Section 1: Instructions to Bidders to Clause 25.

<u>Sl. No</u>	<u>Page No &amp; Point/ CLAUSE No</u>	<u>Details as specified/as per RFB document</u>	<u>Requested Query/ Submission by prospective bidder</u>	<u>Reply</u>
				<i>Bid Opening</i>
24	Clause 1.1, Page 65	Principal Particulars	Please allow variation in principal dimensions with Max Draft, Speed and Bollard Pull remaining unaltered as specified in the specification.	Refer to corrigendum II
25	Clause 1.9.2, Page 70	Purchase Routines/Approvals	You have stated five in words and 20 in letter for approval. The same may kindly be rectified.	Kindly refer to corrigendum II.
26	Clause 2.1.4, Page 70	Fuel Oil and Hydraulic Oil	We propose that stock of H.S.D handed over during delivery of vessel at destination may kindly be paid for. Similar method is followed by other organization like Inland Waterways Authority of India and others.	Not Accepted.
27	Clause 3.2, Page 72	Hull Materials	Please include TATA as an approved source of steel	Kindly refer to response in Sl. No.13.
28	Clause 5.1, Page 79	Life Saving Appliances and Fire Fighting Appliances	You have proposed SOLAS for L.S.A and F.F.A appliances, but SOLAS rules are applicable for Ocean going vessel. We propose to provide L.S.A and F.F.A as per "Inland Vessel Act" (I.V. Act) but equipment standard to be as per "SOLAS" requirement.	Kindly refer to response in Sl. No.20.

<u>Sl. No</u>	<u>Page No &amp; Point/ CLAUSE No</u>	<u>Details as specified/as per RFB document</u>	<u>Requested Query/ Submission by prospective bidder</u>	<u>Reply</u>
29	Clause 5.2, Page 79	Insulation, Panels Accommodation	For Galley Equipments ... You have mentioned Electric Galley with 3 / 4 Burners, Induction Cooker and Hot Plate, two burners. We propose electric galley with 2(two) Burners Induction Cooker and Twin hot plates. Other items as per your specification.	Kindly refer to Corrigendum II.
30	Clause 5.9.5, Page 82	Ventilation, Air Conditioning	You have stated Air Condition for Wheel House and Accommodation area. We propose to have Air Condition on the upper deck for wheel House and owner's cabin with Electric Fan for every crew, near bed for Main Deck Accommodation.	No change. Tender build specification may be followed.
31	Clause 5.10.2, Page 83	Mooring/Anchoring Equipments	You have mentioned tow winch in the aft(d). However normally in rivers vessels are "Push Towed" or "Side Towed". Consequently a towing winch in the forward deck will facilitate "Towing" in a better way. The position of Tow winch may kindly be amended accordingly.	No change. Tender build specification may be followed.
32	Clause 6.3, Page 84	Propeller Transmission..Para (4)	You have indicated "Thordon" or similar for bushes. We would suggest to include "Rubber Cutlass" bushes as per the standard practice of water cooled stern gear system.	No change. Tender build specification may be followed.

<u>Sl. No</u>	<u>Page No &amp; Point/ CLAUSE No</u>	<u>Details as specified/as per RFB document</u>	<u>Requested Query/ Submission by prospective bidder</u>	<u>Reply</u>
33	Clause 7.1, Page 85 Para-5	7 Systems for Machinery Component 7.1 General	Your have indicated bronze or Cast Steel valves for Skin Valves. We suggest to have skin valves along with line valves as per "Classification Requirement"	Valves to be as per tender specification with IACS Rule compliance.
34	Clause 7.4, Page 86	Internal Fire Fighting	You have indicated Capacity of 350 BHP (app)for the Fire Fighting Pump with power from the one of the Main Engine with P.T.O. However these pumps are normally operated at 1450/1500 R.P.M and the maximum power which can be drawn with the P.T.O from the front side is restricted to 200/225 B.H.P max at 1450/1500 R.P.M with the Main Engine Capacity of about 400 B.H.P at 1800 R.P.M or more.  Consequently we would suggest a pump with a capacity of 500 m <sup>3</sup> /hr at 50 MT head and drawing water from separate sea chests with proper pipe lines and valves for suction and delivery to Fire Monitors as specified by you.	Kindly refer to corrigendum II.
35		Model Testing	CFD analysis may be accepted.	No Change. Model testing is required to be done.