

Corrigendum

S. No.	Original Text	Suggested Changes
1	<p>Section IV Schedule of requirements General Clause 1.3 Principal Particulars (page no 61) – Breadth moulded: 6 to 6.5 m</p>	<p>Section IV Schedule of requirements General Clause 1.3 Principal Particulars (page no 61) – Breadth moulded: 7.5 to 8.0 m</p>
2	<p>Section IV Schedule of requirements General Clause 1.3 Principal Particulars (page no 61) – Maximum Draught: 1.0 m</p>	<p>Section IV Schedule of requirements General Clause 1.3 Principal Particulars (page no 61) – Maximum Draught: 1.5 m</p>
3	<p>Nil</p>	<p>Section IV Schedule of requirements General Clause 1.10A Model Testing If the bidders offer the survey vessels for construction and supply based on proven design & performance adequate information on the same shall be submitted with the bids for evaluation. In case the bidder's offer is for construction of the vessels with new design, the construction shall be carried out after the detailed design, powering followed by model testing in an approved and reputed ship model testing and towing tank for finalization of the principal dimension, speed, propulsion power etc in the presence of the authorized officers of IWAI and the bidder. Decision of IWAI whether model testing is to be carried out or not shall be final and binding on the binding.</p>
4	<p>List of Goods and Delivery Schedule (pg. 55) Earliest Delivery Date: <i>210 Days from the award of contract</i> Latest Delivery Date: <i>270 Days from the award of contract</i></p>	<p>List of Goods and Delivery Schedule (pg. 55) Earliest Delivery Date: <i>240 Days from the award of contract</i> Latest Delivery Date: <i>300 Days from the award of contract</i></p>
5	<p>Section IV Schedule of requirements General Clause 2.5 Decks (page no 68) – The Main deck will have no camber or sheer.</p>	<p>Section IV Schedule of requirements General Clause 2.5 Decks (page no 68) – The Main deck will have a camber of minimum 300 mm.</p>
6	<p>Section IV Schedule of requirements General Clause 5.8 Exhaust System (page no 81) – Every diesel engine shall have a separate exhaust pipe; the exhaust pipe lay out shall be approved by the engine maker's recommendation. The exhaust pipes shall be of steel. Exhaust pipe layout shall be designed such that, it is detachable at main deck level. A protection against rainwater entry is to be provided at the end. Necessary drains shall be fitted in the pipes to drain</p>	<p>Section IV Schedule of requirements General Clause 5.8 Exhaust System (page no 81) – Every diesel engine shall have a separate exhaust pipe; the exhaust pipe lay out shall be approved by the engine maker's recommendation. The exhaust pipes shall be of steel. Exhaust pipe layout shall be designed such that, it is detachable at main deck level. A protection against rainwater entry is to be provided at the end. Necessary drains shall be fitted in the pipes to drain any water in the</p>

	any water in the pipes. Each engine shall be provided with suitable exhaust gas silencer.	pipes. Each engine shall be provided with suitable exhaust gas silencer. Wet exhaust system of the machineries through transom as per class should be used.
7	Section IV Schedule of requirements General Clause 5.2 Main Engine for Propulsion (page no 80) – Type: Two (2) 4-stroke marine diesel engines of minimum 165 kW each, to meet the speed / performance requirements are to be provided. Powering calculations are to be submitted along with the quotations.	Section IV Schedule of requirements General Clause 5.2 Main Engine for Propulsion (page no 80) – Type: Two (2) 4-stroke marine quality and class approved diesel engines with good performance of minimum 165 kW each, to meet the speed / performance requirements are to be provided. Powering calculations are to be submitted along with the quotations.
8	Section IV Schedule of requirements General Clause 5.14 Ventilation System - Accommodation (page no 83) Accommodation to be air-conditioned.	Section IV Schedule of requirements General Clause 5.14 Ventilation System - Accommodation (page no 83) Accommodation to be air-conditioned through split ACs. Details of Accommodation can be looked from General Clause 3 and following are not required to be air conditioned: i) 1 no. common attached toilet cum shower for Master and Driver ii) 1 no. Galley & Stores iii) 1 no. common sanitary facilities
9	Section IV Schedule of requirements General Clause 5.18 Sewage Discharge System (page no 84) Sewage treatment plant is to be provided and the same is to be of approved type for 15 persons.	Section IV Schedule of requirements General Clause 5.18 Sewage Discharge System (page no 84) Sewage treatment plant of IMO approved make and quality is to be provided for 15 persons.
10	Section IV Schedule of requirements General Clause 3.4 Bio-toilet (page no 73) Bio-toilets are to be provided.	Section IV Schedule of requirements General Clause 3.4 Bio-toilet (page no 73) Bio-toilets similar to aircraft carrier are to be provided.
11	Section IV Schedule of requirements General Clause 4.8 Communication Equipment (page no 79) Following communication equipment shall be provided onboard. - Internal Engine room telegraph system A voice pipe from wheel house to Engine room.	Section IV Schedule of requirements General Clause 4.8 Communication Equipment (page no 79) Following communication equipment shall be provided onboard. - Internal Intercom & telegraph system of modern type shall be installed.
12	Section IV Schedule of requirements General Clause 5.13 Bilge / Deck wash and Fire-Fighting system (page no 82) Two Bilge cum General Service pumps driven by main engines shall be installed in the engine room. The pumps	Section IV Schedule of requirements General Clause 5.13 Bilge / Deck wash and Fire-Fighting system (page no 82) Two Bilge cum General Service pumps driven by main engines shall be installed in the engine room. The pumps shall

	<p>shall be of the self-priming centrifugal type and to have a capacity of 25 m³/h at 2 bars. Further, two hand operated portable bilge pumps shall be installed, one in the steering gear compartment and one in the fore peak. One double acting hand operated pump is to be provided in the suitable place, for emergency fire-fighting purpose.</p>	<p>be of the self-priming centrifugal type and to have a capacity of 25 m³/h at 2 bars. Further, two hand operated portable bilge pumps shall be installed, one in the steering gear compartment and one in the fore peak. One double acting diesel operated pump (as approved by statutory authority) is to be provided in the suitable place, for emergency fire-fighting purpose.</p>
13	<p>Section IV Schedule of requirements General Clause 3.2 Furniture (page no 71) Provision for hot and cold water is to be provided in galleys and toilets.</p>	<p>Section IV Schedule of requirements General Clause 3.2 Furniture (page no 71) Provision for hot and cold water is to be provided in galleys and toilets through Geysers of adequate capacity.</p>
14	<p>Section IV Schedule of requirements General Clause 3.3 Flooring (page no 73) All floors and deck covering shall be of excellent, approved marine quality and fire resistant and anti-skid nature.</p>	<p>Section IV Schedule of requirements General Clause 3.3 Flooring (page no 73) All floors and deck covering shall be of excellent, approved marine quality and Non-combustible materials of light weight and anti-skid nature.</p>
15	<p>Section IV Schedule of requirements General Clause 3.5 Partition bulkhead, lining, ceiling (page no 74) The materials of the linings, partition bulkheads and ceiling are to be:</p> <p>Lining: 10mm marine plywood of waterproof and fire retarding quality, both sides covered with plastic laminate (Formica or-similar approved).</p> <p>Partition bulkhead: 20mm marine plywood of waterproof and fire retarding quality both sides covered with plastic laminate (Formica or similar approved). Bulkheads separating galley from toilet are to be of steel and to meet statutory requirements.</p> <p>Ceilings: 6mm marine plywood, both sides covered with plastic laminate (Formica or similar approved). Thickness of plastic laminate in general should not be less than 1.5 mm. Borders of linings, around windows, doorframes etc. are to be of first class tropical hardwood.</p>	<p>Section IV Schedule of requirements General Clause 3.5 Partition bulkhead, lining, ceiling (page no 74) The materials of the linings, partition bulkheads and ceiling are to be:</p> <p>Lining: Non-combustible materials of light weight of marine quality and approved make and type are to be used.</p> <p>Partition bulkhead: Non-combustible materials of light weight of marine quality and approved make and type are to be used. Bulkheads separating galley from toilet are to be of steel and to meet statutory requirements.</p> <p>Ceilings: Non-combustible materials of light weight of marine quality and approved make and type are to be used.</p> <p>Borders of linings, around windows, doorframes etc. are to be of Non-combustible materials of light weight of marine quality and approved make and type are to be used.</p>
16	<p>Section IV Schedule of requirements General Clause 3.7 Windows & Scuttles (page no 75) All windows shall be of approved marine</p>	<p>Section IV Schedule of requirements General Clause 3.7 Windows & Scuttles (page no 75) All windows shall be of approved marine</p>

	quality type with steel framing.	quality type with Aluminium framing.
17	<p>Section VIII Special Conditions of Contract (pg. 114)</p> <p>GCC 16.1—The method and conditions of payment to be made to the Supplier under this Contract shall be as follows:</p> <p>Payment for Goods supplied from abroad:</p> <p>Payment of foreign currency portion shall be made in the following manner :</p> <p>(i) Advance Payment: Ten (10) percent of the Contract Price shall be paid within thirty (30) days of signing of the Contract, through Bank Transfer and upon submission of claim and a bank guarantee for equivalent amount valid until the Goods are delivered and in the form provided in the bidding documents or another form acceptable to the Purchaser.</p> <p>(ii) On Shipment: Eighty (80) percent of the Contract Price of the Goods shipped shall be paid through irrevocable confirmed letter of credit opened in favour of the Supplier in a bank in its country, upon submission of documents specified in GCC Clause 12.</p> <p>(iii) On Acceptance: Ten (10) percent of the Contract Price of Goods received shall be paid, through Bank Transfer within thirty (30) days of receipt of the Goods upon submission of claim supported by the acceptance certificate issued by the Purchaser.</p> <p>Payment of local currency portion, including Agency Commission if any, shall be made in INR within thirty (30) days of presentation of claim supported by a certificate from the Purchaser declaring that the Goods have been delivered and that all other contracted Services have</p>	<p>Section VIII Special Conditions of Contract (pg. 114)</p> <p>GCC 16.1—The method and conditions of payment to be made to the Supplier under this Contract shall be as follows:</p> <p>Payment for Goods supplied from abroad:</p> <p>Payment of foreign currency portion shall be made in the following manner :</p> <p>(i) Keel Laying Payment: Twenty (20) percent of the Contract Price shall be paid within thirty (30) days of Keel Laying, through Bank Transfer and upon submission of claim and a bank guarantee for equivalent amount valid until the Goods are delivered and in the form provided in the bidding documents.</p> <p>(ii) On Hull Fabrication & Erection: Forty (40) percent of the Contract Price of the Goods shall be paid through irrevocable confirmed letter of credit opened in favour of the Supplier in a bank in its country, upon submission of documents specified in GCC Clause 13.1.</p> <p>(iii) On Launching & Procurement of major machineries: Twenty (20) percent of the Contract Price of the Goods shall be paid through irrevocable confirmed letter of credit opened in favour of the Supplier in a bank in its country, after the successful launching & procurement of major machineries i.e. propulsion engines, auxiliary engines, genset, sewage treatment plants and upon submission of the documents specified in GCC Clause 13.1.</p> <p>(iv) On Delivery: The remaining twenty (20%) percent of the Contract Price of the Goods shall be paid through irrevocable confirmed letter of credit opened in favour of the Supplier in a bank in its country, after the successful</p>

	<p>been performed.</p> <p>Payment for Goods and Services supplied from within the Purchaser's country:</p> <p>Payment for Goods and Services supplied from within the Purchaser's country shall be made in INR, as follows:</p> <p>(i) Advance Payment: Ten (10) percent of the Contract Price shall be paid within thirty (30) days of signing of the Contract against a simple receipt and a bank guarantee for the equivalent amount and in the form provided in the bidding documents or another form acceptable to the Purchaser.</p> <p>(ii) On Delivery: Eighty (80) percent of the Contract Price shall be paid on receipt of the Goods and upon submission of the documents specified in GCC Clause 13.</p> <p>(iii) On Acceptance: The remaining ten (10) percent of the Contract Price shall be paid to the Supplier within thirty (30) days after the date of the acceptance certificate for the respective delivery issued by the Purchaser.</p>	<p>test, trial & acceptance of delivery of the vessel by the Purchaser and upon submission of the documents specified in GCC Clause 13.1.</p> <p>Payment of local currency portion, including Agency Commission if any, shall be made in INR within thirty (30) days of presentation of claim supported by a certificate from the Purchaser declaring that the Goods have been delivered and that all other contracted Services have been performed.</p> <p>Payment for Goods and Services supplied from within the Purchaser's country:</p> <p>Payment for Goods and Services supplied from within the Purchaser's country shall be made in INR, as follows:</p> <p>(i) Keel Laying Payment: Twenty (20) percent of the Contract Price shall be paid within thirty (30) days of signing of the Contract against an invoice and a bank guarantee for the equivalent amount and in the form provided in the bidding documents.</p> <p>(ii) On Hull Fabrication & Erection: Forty (40) percent of the Contract Price shall be paid on 100% Hull Fabrication and Erection and upon submission of the documents specified in GCC Clause 13.1.</p> <p>(iii) On Launching & Procurement of major machineries: Twenty (20) percent of the Contract Price shall be paid to the Supplier within thirty (30) days after the successful launching & procurement of major machineries i.e. propulsion engines, auxiliary engines, genset, sewage treatment plants and upon submission of the documents specified in GCC Clause 13.1.</p> <p>(iv) On Delivery: The remaining twenty (20%) percent of the Contract Price shall be paid to the Supplier within thirty (30) days after the successful test, trial & acceptance of delivery of the</p>
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		vessel by the Purchaser certified by an acceptance certificate.
18	<p>Section VIII Special Conditions of Contract (pg. 113)</p> <p>GCC 13.1: Details of Shipping and other Documents to be furnished by the Supplier are</p> <p><i>(a) For Goods supplied from abroad:</i></p> <p>Upon delivery of the goods to the consignee the supplier shall notify the purchaser and mail the following documents to the purchaser and Bank (in case of LC payment):</p> <ul style="list-style-type: none"> (i) One original and two copies of Supplier's invoice showing contract number, goods description, quantity, unit price and total amount (ii) Copy of Airway / Seaway Bill marked freight prepaid (iii) Three Copies of packing list identifying contents of each package (iv) Insurance certificate (v) Manufacturer's / Supplier's warranty certificate (vi) Manufacturer's Test report (vii) Certificate of origin <p>Partial shipment and transshipment is allowed.</p> <p><i>(b) For Goods from within India:</i></p> <p>Upon delivery of the goods to the consignee, the supplier shall notify the purchaser and mail the following documents to the Purchaser:</p> <ul style="list-style-type: none"> (i) One original and two copies of the Supplier invoice showing contract number, goods description, quantity, unit price, total amount (ii) Delivery note and acknowledgement of receipt of goods duly sealed and signed by the Consignee (iii) Three copies of packing list identifying contents of each package (iv) Insurance Certificate (v) Manufacturer's / Supplier's warranty 	<p>Section VIII Special Conditions of Contract (pg. 113)</p> <p>GCC 13.1: Details of Shipping and other Documents to be furnished by the Supplier are</p> <p><i>(a) For Goods supplied from abroad:</i></p> <p>Upon delivery of the goods to the consignee the supplier shall notify the purchaser and submit the following documents to the purchaser:</p> <p>Payment against Keel Laying:</p> <ul style="list-style-type: none"> (i) One original and two copies of Supplier's invoice showing contract number, goods description, quantity, unit price and total amount (ii) Bank Guarantee of 20% of the contract value having validity till the acceptance of delivery by the purchaser (iii) Certificate of Keel Laying issued by the Purchaser's representative nominated by the Project Director (iv) Builder's Insurance policy as specified in GCC 24.1 of Section VIII – Special Conditions of Contract <p>Payment against 100% Hull Fabrication & Erection:</p> <ul style="list-style-type: none"> (i) One original and two copies of Supplier's invoice showing contract number, goods description, quantity, unit price and total amount (ii) Certificate of 100% Hull Fabrication & Erection issued by the Purchaser's representative nominated by the Project Director (iii) Manufacturer's / Supplier's warranty certificate, if applicable (iv) Manufacturer's Test report, if applicable <p>Payment against Successful Launching & Procurement of Major machineries:</p> <ul style="list-style-type: none"> (i) One original and two copies of Supplier's invoice showing contract number, goods

<p>certificate (vi) Inspection Certificate issued by the nominated inspection agency vii) Certificate of Origin. viii) Original Copy of Excise duty Gate Pass (Duplicate copy of excise duty gate pass may be sent with transporter)</p> <p>The above documents shall be received by the Purchaser before arrival of the Goods and, if not received, the Supplier will be responsible for any consequent expenses.</p>	<p>description, quantity, unit price and total amount (ii) Certificate of Successful Launching & Procurement of Major machineries issued by the Purchaser's representative nominated by the Project Director (iii) Manufacturer's / Supplier's warranty certificate (iv) Manufacturer's Test report, if applicable</p> <p>Payment against Successful test, trial and Delivery:</p> <p>(i) One original and two copies of Supplier's invoice showing contract number, goods description, quantity, unit price and total amount (ii) Certificate of Successful test, trial and Delivery issued by the Purchaser's representative nominated by the Project Director (iii) Copy of Airway / Seaway Bill marked freight prepaid (iv) Three Copies of packing list identifying contents of each package (v) Insurance certificate (vi) Manufacturer's / Supplier's warranty certificate (vii) Manufacturer's Test report (viii) Certificate of origin</p> <p>Partial shipment and transshipment is allowed.</p> <p><i>(b) For Goods from within India:</i></p> <p>Upon delivery of the goods to the consignee the supplier shall notify the purchaser and submit the following documents to the purchaser:</p> <p>Payment against Keel Laying:</p> <p>(i) One original and two copies of Supplier's invoice showing contract number, goods description, quantity, unit price and total amount (ii) Bank Guarantee of 20% of the contract value having validity till the acceptance of delivery by the purchaser (iii) Certificate of Keel Laying issued by the Purchaser's representative nominated by the</p>
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		<p>Project Director</p> <ul style="list-style-type: none">(iii) Manufacturer's / Supplier's warranty certificate, if applicable(iv) Manufacturer's Test report, if applicable(v) Builder's Insurance policy as specified in GCC 24.1 of Section VIII – Special Conditions of Contract <p>Payment against 100% Hull Fabrication & Erection:</p> <ul style="list-style-type: none">(i) One original and two copies of Supplier's invoice showing contract number, goods description, quantity, unit price and total amount(ii) Certificate of 100% Hull Fabrication & Erection issued by the Purchaser's representative nominated by the Project Director(iii) Manufacturer's / Supplier's warranty certificate, if applicable(iv) Manufacturer's Test report <p>Payment against Successful Launching & Procurement of Major machineries:</p> <ul style="list-style-type: none">(i) One original and two copies of Supplier's invoice showing contract number, goods description, quantity, unit price and total amount(ii) Certificate of Successful Launching & Procurement of Major machineries issued by the Purchaser's representative nominated by the Project Director(iii) Manufacturer's / Supplier's warranty certificate(iv) Manufacturer's Test report <p>Payment against Successful test, trial and Delivery:</p> <ul style="list-style-type: none">(i) One original and two copies of Supplier's invoice showing contract number, goods description, quantity, unit price and total amount(ii) Certificate of Successful test, trial and Delivery issued by the Purchaser's representative nominated by the Project Director(iii) Delivery note and acknowledgement of
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		<p>receipt of goods duly sealed and signed by the Consignee (iv) Three copies of packing list identifying contents of each package (v) Insurance Certificate (vi) Manufacturer's / Supplier's warranty certificate (vii) Manufacturer's Test report</p> <p>The above documents shall be received by the Purchaser before arrival of the Goods and, if not received, the Supplier will be responsible for any consequent expenses.</p>
<p>19</p>	<p>Section VIII Special Conditions of Contract (pg. 116)</p> <p>GCC 27.1: The liquidated damage shall be: 1% per week upto a maximum of 10% after which the bidder have the right to cancel the contract.</p> <p>The maximum amount of liquidated damages shall be: 10%.</p>	<p>Section VIII Special Conditions of Contract (pg. 116)</p> <p>GCC 27.1: The liquidated damage shall be: 1% per week upto a maximum of 10% after which the bidder have the right to cancel the contract.</p> <p>The maximum amount of liquidated damages shall be: 10%.</p> <p>Additionally, the following Penalties could also be imposed:</p> <p>A. Penalty for deficiency in speed of the vessel</p> <p>The builder shall give full guarantee in every respect in accordance with the provisions of the specifications for the construction of the fully river worthy vessel constructed out of the best material of international shipbuilding quality and workmanship with good stability as also for faultless execution of work in all the details. The total contract price of the vessel shall have to be affected or changed, by reason of the actual speed, as determined by trial runs, in accordance with the specifications, being less than guaranteed speed under the terms of the attached specifications, if the actual speed is less than three-tenth (3/10) of knot below the aforementioned trial speed. However, commencing with and including a decrease of three-tenth (3/10) of a knot in actual speed below the trial speed of the</p>

		<p>vessel, the vessel, the total contract price of the vessel shall be reduced for deficiency in speed as follows (but disregarding fractions of less than one-tenth (1/10), of knot):</p> <p>For three-tenth (0.3) of a knot: 1% of the basic cost of the workboat.</p> <p>For three-tenth (0.4) of a knot: 3% of the basic cost of the workboat.</p> <p>For three-tenth (0.5) of a knot: 10% of the basic cost of the workboat.</p> <p>If the deficiency in actual speed of the vessel upon said trial runs, is more than 0.5 knot below the trial speed as provided herein above, and the builder is not able to rectify even by an extension of the delivery period, then the owner at his option may reject the vessel and rescind this contract or may accept the vessel at a reduction in the price as may be agreed between the parties.</p> <p>B. Penalty for deficiency in draft of the vessel</p> <p>The total contract price of the vessel has to be affected or changed by reason of the actual max. draft with full bunker, water, personnel and stores as determined by actual measurement in accordance with specifications if the actual draft is more than 50 mm.</p> <p>However, commencing with and including an increase of 50 mm in actual draft the total contract price of the vessel shall be reduced for deficiency in draft as follows:</p> <p>Up to 100 mm of draft (1.60 m draft): 5% of the basic cost of the vessel</p> <p>Up to 150 mm of draft (1.65 m draft): 10% of the basic cost of the vessel</p> <p>0If the actual draft of the vessel is more than 1.65 m and the builder is not able to rectify even by an extension of delivery period, then the owner at his option may reject the vessel and rescind the contract or may accept the vessel at a reduction of the price as may be agreed between the parties.</p>
20	Section VIII Special Conditions of	Section VIII Special Conditions of Contract

	<p>Contract (pg. 115)</p> <p>GCC 24.1: The insurance coverage shall be as specified in the Incoterms.</p>	<p>(pg. 115)</p> <p>GCC 24.1: The insurance coverage shall be as specified in the Incoterms.</p> <p>Additionally, the builder shall take out builders policy to cover against all usual builder's risk, including protection and indemnity risks, test risks, and war risks under policy terms that shall be no less favourable than those of the London Institute Builder's Risk clauses.</p> <p>All Insurances shall name the builder as the assured party and the Buyer as the co-insured party for their respective interests. The insurances shall contain loss payable provisions reasonably acceptable to the Buyer. All premiums shall be for the builder's account.</p> <p>All Insurances shall provide that there shall be recourse against the Ship after her delivery to the Buyer, or against the Buyer or the Buyer's assignees for the payment of any premiums or commissions and that no cancellation of the Insurances, for any reason whatsoever, shall become effective unless and until fourteen (14) days prior written notice has been given by the relevant brokers or insurers to the Buyer.</p>
21	<p>ITB 27.1 (pg 29)</p> <p>The Bid opening shall take place at:</p> <p>Inland Waterways Authority of India, A-13, Sector-1, Noida, UP – 201301</p> <p>Date: 1 May, 2015</p> <p>Time: 1530 Hrs IST</p>	<p>ITB 27.1 (pg 29)</p> <p>The Bid opening shall take place at:</p> <p>Inland Waterways Authority of India, A-13, Sector-1, Noida, UP – 201301</p> <p>Date: 29 June, 2015</p> <p>Time: 1530 Hrs IST</p>