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বাংলাদেশ অভ্যন্তরীণ নৌ-পরিবহন কর্তৃপক্ষ
BANGLADESH INLAND WATER TRANSPORT AUTHORITY

No: 18.11.0000.171.14.152.17/3563

Date: 30/04/2017.

Minutes of the Pre Tender Meeting held on 24-04-17 at 11:30 hrs. at the Conference Room of BIWTA Bhaban (Level-6), 141-143, Motijheel C/A, Dhaka-1000, Bangladesh in connection with the Tenders for "Procurement of 5 Nos. 20" Cutter Suction Dredger and Ancillary Vessel with Other Accessories, tender no. 18.11.0000.171.14.152.17/3387, dated: 28-03-17.

A Pre Tender meeting was held in the Conference Room of BIWTA on 24-04-17 at 11:30am. The Meeting was presided over by the Member (Engineering), BIWTA. The Chief Engineer (Dredging) & Project Director, the Additional Chief Engineer (Marine) & other officials of BIWTA were present in the meeting. The representatives from different prospective tenderer(s) attended the meeting.

1. Letters requesting clarifications on many terms and conditions of the tender were received from a number of the prospective tenderers in the meeting. Also some questions were verbally raised in the meeting by the representatives of the prospective tenderers. All clarifications sought or questions raised were discussed. The raised questions or sought clarifications with their corresponding modifications are given below :

Sl No.	Specification as per Tender Document of BIWTA	Modification/Questions/ Clarification Requested/Sought by the Prospective Tenderer	Modification
1.1	Page-119 (Technical Specification: A-1: Particulars of Dredger: Serial 1.01): for 20" dredger Length over all (pontoon) (about): 32.0m	To be 25.0 m (about) \pm 5%	Length over all shall be: about 32.0m.
1.2	Page-124 (A-2: Auxiliaries and Services for Dredger: Serial 1.03): Spud carriage installation is to be fitted in complete	Spud carrier system to be omitted.	Spud Carriage system shall be

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	set. This installation is to be operated by hydraulic rams which can be controlled from the operating cabin. This is to be of dismountable type, i.e., should be able to be dismantled for normal two spud operation, if required. Any special tools required for assembly and dis-assembly is to be supplied.		treated as omitted.
1.3	<p>Page-127 (B-1: General Particulars of Crane Boat: Serial-1.03):</p> <p>Deck crane capacity shall be minimum 4 ton at 8 m outreach.</p> <p>Page-138 (B-3: Machinery of Crane Boat: Serial-3.15)</p> <p>One hydraulically operated crane of 5.0 ton hoisting capacity at 8 meters (min.) radius will be provided/fitted.</p>	To be 4 tones @8 meter out reach.	<p>The Crane capacity shall be 4 tones at 8 meter out reach.</p> <p>One hydraulically operated crane of 5.0 ton hoisting capacity at 8 meters (min.) radius shall be treated as deleted.</p>
1.4	<p>Page-127 (B-1: General Particulars of Crane Boat: Serial-1.03):</p> <p>Winch for pull up minimum 10 ton load.</p>	Winch may be omitted or less power winch suggested.	The provision of winch shall be read as deleted.
1.5	<p>Page-150 (D: Tug for 20" & 18" Dredgers: Serial-1.1)</p> <p>Draught loaded (maximum): 1.85 m.</p>	Draught to be 2.0 m	The draught shall remain unchanged.
1.6	<p>Page-197 (F: Survey Work Boat: Serial 1(b))</p> <p>Draft loaded (maximum): 0.60 m.</p>	To be 0.7m	Draught loaded shall be 0.70m (maximum).

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1.7	<p>Page-220 (H: Pipe Carrying Dumb Barge, Self Propelled: Serial-1.2): Length OA:25.00m(about) Breadth: 7.00m (about)</p>	<p>Length of Vessel=39m Breadth=8.60m Depth=3.0m</p>	<p>Length OA: about 40.00m Breadth: about 8.50m</p>
1.8	<p>Page-253 (I: Water Barge (Self Propelled): Serial-3.6: Pumps): Pump capacity has not specified.</p>	<p>Specify the capacity of pump</p>	<p>The capacity of the pump shall be suitable & sufficient to perform all requirements intended.</p>
1.9	<p>Page-259 (K: Floating pipe) Length each (with flanges) (approx.):6.0m Inner diameter: 500mm</p>	<p>Length to be 5.90m including flange Inner diameter of 506.60mm</p>	<p>The condition of the tender document shall remain unchanged. Inner diameter shall be about 500mm.</p>
1.10	<p>Page-259 (K: Foam Type Floater) Length (approx.): 1900mm</p>	<p>Length of floater to be 700mm which is enough for keeping pipes afloat.</p>	<p>The condition of the tender document shall remain unchanged. Any tender can offer floater with shorter length but the total length of all floater shall be 1.9mx2x400 (Number of floating pipes)=1520m. Moreover, about 20 (twenty) percent of each floating pipe</p>



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			must be afloated (above water) during dredging works.
1.11	The hull of the Dredger, Tugs, Crane Boat, Survey Work Boat, Pipe Carrying Barge (Self Propelled), Water Barge including its Main Engines, Auxiliary Engines and Generator etc. shall be built and classed under the rules and regulations of the International Classification Society of Lloyds/NKK/ABS/DNV.GL.	Bureau Veritas (BV) to be included.	The hull of the Dredger including its Main Engines, Auxiliary Engines, Generator and electro hydraulic installation etc. shall be built and classed for costal water under the rules and regulations of the International Classification Society of Lloyds/NKK/ABS/DNV.GL/BV. For other vessels (Tugs, Crane Boat, Survey Work Boat, Pipe Carrying Barge (Self Propelled), Water Barge)), Classification Society shall be Lloyds/NKK/ABS/DNV.GL.
1.12	The maximum RPM of the engines of all the vessels except survey work boat are 1800.	Maximum 2100RPM	The maximum RPM of main engine & auxiliary engine of dredger shall be 2000. For engines of the other vessels, the condition of tender document shall remain unchanged.
1.13	Voltage of Generator is different in various places of tender document.	Keep the Voltage same of all generator in all the places of tender document.	The Voltage of single phase and three phase



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			generator shall be 220V & 400 V respectively.
1.14	Phase of Generator is single or/and three in various places of tender document.	The number of phase of all the generators can be single instead of three.	The generator below 10KW shall be of single phase and above 10KW shall be three of phase.
1.15	Type of lights has not specified in the tender document.	The lights of the vessels can be LED.	The lights of all vessels shall be LED (Marine Quality) with 5 (five) years warranty except search light and signal light. Country of LED lights shall be EU Countries/USA/Australia/Canada/Japan/New Zealand.
1.16	Ball Socket: Country of Origin: EU Countries/USA/Australia/Canada/Japan/Turkey.	China Origin to be included	This condition shall remain unchanged
1.17	DGPS receiver: Update rate: At least 10Hz.	Change the update rate?	This condition shall remain unchanged.
1.18	Navigational Echo-sounder: Depth range: 0.5-100m.	Depth range should be Started from 2.5m.	This condition shall remain unchanged.
1.19	Navigational Radar: Antenna: Type: 24"-26" Array.	Dome type to be included in addition to array type.	Type of Antenna of all Navigational Radar shall be 24"-26" Array/dome.
1.20	The deadline for submission of tender: upto 15-05-2017	The deadline for submission of tender to be extended upto 30 (thirty) days	The deadline for submission of tender has been extended upto 30-05-2017.

2. Country of Origin of floating pipe with foam type floater shall be EU Countries/USA/Australia/Canada/Japan origin.
3. A Jet Pump having capacity 40m³/hr. shall be supplied with each tug boat to remove mud & silt. This pump shall be also used in fire fighting & jetting system.

This minutes will be the integral part of the tender documents which is to be attached with the tender offer. All other terms & conditions of the tender shall remain unchanged.

Sd/-
(Md Abdul Matin)
Chief Engineer (Dredging)
Dredging Department
BIWTA, Dhaka-1000, Bangladesh
&
Project Director.

Distribution:

1. Karnafuly Ship Builders Limited. 944/A, Strand Road, Majhirghat, Chittagong-4000, Bangladesh. Tel- 880-31-616869, 627866, 2852315. Fax: 880-31-619519, E-mail: info@ksblbd.com, ksblbd@gmail.com.
2. Ananda Shipyard & Slipways Ltd. 10/1, (9th floor), City Heart, 67, Naya Paltan, Dhaka-1000. Phone- PABX + 880-2-9352031-2, 9331510. Fax:+ 880-2-8312681, E-mail: ananda@anandagroup.biz.
3. Yiyang Zhonghai Shipyard Co. Ltd. Tel: 0737-4264630, 4260939, Fax: 0737-4261894, E-mail: yysy1234@21cn.net
4. ABDA CRCC 16th Bureau Consortium. 57, Kazi Nazrul Islam Avenue, Kawran Bazar, Dhaka-1215.
5. Shandong Haohai Dredging Equipment Co., Ltd. 1km West of Qingzhou Railway Station, Qingzhou, Shandong Province, China. Tel: : +8618853611897/15753658960
6. One World Enterprise. 4/20, Humayun Road, Mohammadpur, Dhaka-1207. Tel: 880-9678777342.
7. HIGHSPEED SHIPBUILDING & ENGINEERING CO.LTD. 103, Motijheel Commercial Area, Dhaka-1000, Tel: 7162790, 9566342, Fax: 880-2-9566343, 9560140, E-mail: info@birdsdk.com.
8. CHINA TAIZOU SANFU SHIP ENGINEERING CO. Ltd, 58 Kouyong Rd, Kon An Town, Taizhou City. Jiangsu Provingce P.L. China.


Chief Engineer (Dredging)
&
Project Director.