

## Minutes of Pre-Bid Meeting for Procurement of Machineries for Irrigation Department

**Venue:** Project Management Unit, Climate Resilience Improvement Project, No 11, Jawaththa Road, Colombo 05.

**Time:** at 10.00 a.m. on 31<sup>st</sup> May, 2019

**Bid No. :** CRIP/GOODS/NCB/64

### Participation:

**Following participants represented from Project Management Unit (CRIP)**

No	Name	Designation	Institution
01	Eng. D.C.S. Elakanda	Project Director	PMU/CRIP
02	Eng. A. Sellahewa	Consultant (Procurement)	PMU/CRIP
03	Eng. Shirly Perera	Senior Engineer	PMU/CRIP
04	Eng. H.K.D.W.T. Gajanayake	Chief Mechanical Engineer	Irrigation Department
05	Eng. R.H.L. Ranasinghe	Mechanical Engineer	Irrigation Department
06	Eng. J.M.C.D. Ratnayake	Engineer (Procurement)	CRIP

**Following participants represented from Bidders' side**

No	Name	Designation	Institution
07	M.N.M. Obeysekera	Assistant Sales Manager	Brown & Company PLC
08	Thivanka Silva	Manager Sales	Hovael Holdings Pvt Ltd
09	Manoj Fernando	Manager	Senok Trade Combine Pvt Ltd
10	Nirmal Jayasooriya	Assistant Manager	UML Heavy Equipment Ltd
11	Sujith Liyanage	AGM - HM	UML Heavy Equipment Ltd

### **Main Observations made:**

Reference to Clause No. ITB 7.2 in Bidding Data sheet given with the bidding Document, Pre-bid meeting was held on at 10.00 am on 31<sup>st</sup> May, 2019 at the Conference Room of the CRIP-PMU at No 11, Jawatta Road, Colombo 05 and above participants attended for the meeting.

### **Summary of the query made and main decisions taken:**

No	Query made	Decisions taken
01	It was informed all bidders that hydraulic hoses requested as spare parts in each lot are not required to end user and therefore following items will be removed from the Technical specifications accordingly.  I. Lot No. 1 Item no 1, 16.3 (Page No 53) II. Lot No. 1, Item no 2, 16.3 (Page No 58)	

	<p>III. Lot No. 2, 18.3 (Page No 66)</p> <p>IV. Lot No. 3, 15.3 (Page No 72)</p>	
02	It was requested from all bidders to send clarifications by a letter which is raised at the pre-bid meeting, to Project Director-CRIP by the end of the day 31 <sup>st</sup> May, 2019.	
03	According to the clarification requests received from Bidders,	
3.1	TEC decided to separate Lot No. 1 to two lots as Lot 1 (a) and Lot 1 (b).	
	Lot 1 (a) - 60 feet Long Reach Hydraulic Crawler Excavator	
	Lot 1 (b) - 50 feet Long Reach Hydraulic Crawler Excavator	
	* Evaluations of Lot 1 (a) and Lot 1 (b) will be done separately and Contract will be awarded accordingly. Inspections and test shall be performed for Lot 1 (a) only and cost shall be included to Lot 1 (a) bid price only.	
3.2	<b>Added Item no. 9.5</b> to Lot 1 (a) 60 ft long arm crawler excavator as mentioned below. 9.5 - weight with bucket at the maximum reach and at the ground level shall be not less than 1.0 ton	
<b>04</b>	<b>UML Heavy Equipment Ltd</b>	
4.1	Asked whether alternative Bids are accepted for bidding.	It is not accepted (according to ITB clause 13.1)
4.2	Asked whether technical specification sheet can be attached separately.	Yes. Technical specification sheet can be attached separately. All Lots, Items and sub items (numbers and words) shall be as per Bidding Document and Addendum.
4.3	Suggested to amend Maximum digging height for Lot 1, Item No.1, 12.2 as "Not less than 12.9m" instead of "Not less than 14.0m"	Not Accepted.
4.4	Suggested to amend Dump height for Lot 1, Item No.1, 12.4 as "Not less than 10.8m" instead of "Not less than 12.0 m"	Not Accepted.
4.5	Suggested to amend Ground contact pressure for Lot 2, 1.12 as "Should not exceed 39.25 kPa (for 450 mm shoe)" instead of "Should not exceed 38 kPa (for 450 mm shoe)"	Accepted.
4.6	Suggested to amend Gross horse power for Lot 2, 2.8 as "Should be between 35 – 48 kW at rated engine rpm" instead of "Should be between 35 – 45 kW at rated engine rpm."	Accepted.

4.7	Suggested to amend Maximum digging depth for Lot 2, 12.1 as "Not less than 3.5 m" instead of "Not less than 4.00 m."	Not Accepted.
4.8	Suggested to amend Dump height for Lot 2, 12.3 as "Not less than 4.9 m" instead of "Not less than 5.00 m."	Accepted.
4.9	Suggested to amend Maximum draft of the loaded pontoon for Lot 2, 14.1.11 as "Should not exceed 750 mm" instead of "Should not exceed 600 mm With regard to the experience of the dealer,	Accepted.
4.10	UML suggested to consider experience of the brand in the Sri Lankan market and its continues backup by the supplier through the local dealers without interruption to the after sales service and related category of the machines (Excavators) sold during last 10 years.	Not Accepted.
<b>5.0</b>	<b>Senok Trade Combine Private Limited</b>	
5.1	questioned the no of days for the Inspection and Tests for Lot1.	No of days for Inspection and Tests shall be 6 days and Cost shall be included with the bid price accordingly.
5.2	Suggested to remove "Side and rear cameras can be provided" for Lot 1, item No 1, 7.2 due to increase of the cost of the Lot.	Accepted.
5.3	Suggested to remove "Side and rear cameras can be provided" for Lot 1, item No 2, 7.2 due to increase of the cost of the Lot.	Accepted.
5.4	Suggested to remove "Side and rear cameras can be provided" for Lot 2, 7.1 due to increase of the cost of the Lot.	Accepted.
5.5	Suggested amend earliest delivery period for each lot as "16 weeks" instead of "12 weeks" mentioned in the delivery schedule.	Accepted.

5.6	Suggested amend latest delivery period for each lot as “20 weeks” instead of “16 weeks” mentioned in the delivery schedule.	Accepted.
<b>6.0</b>	<b>Hovael Holdings Pvt Ltd</b>	
6.1	Suggested to amend Operating weight as “Not more than 32,000 kg” for Lot 1, item No 1, 1.12 for better stability instead of “Not more than 30,000 kg”	Accepted.
6.2	suggested to amend Gross Horse Power for Lot 1, Item No 1, 2.8 as “should be between 180 – 205 hp at the rated Engine rpm” instead of “should be between 180 – 190 hp at the rated Engine rpm”	Lot 1, Item No 1, 2.8 Gross horse power / hp should be between 180 – 210 hp at the rated Engine rpm
6.3	suggested to amend Maximum Torque for Lot 1, Item No 1, 2.9 as “should be between 600 – 950 Nm at the rated Engine rpm” instead of “should be between 600 – 700 Nm at the rated Engine rpm”	Accepted.
6.4	Suggested to amend post qualification requirements of Lot 1 (ITB 37.2, (b) (iii)) as “The local suppliers/bidders should have sold at least <b>25 Crawler Excavator units of proposed brand</b> in Sri Lanka within last ten years” instead of “The local suppliers/bidders should have sold at least <b>25 similar units of proposed brand</b> in Sri Lanka within last ten years”	<p><b>Post qualification requirements of Lot 1 (a) - 60 feet Long Reach Hydraulic Crawler Excavator</b></p> <p>“The local suppliers/bidders should have sold at least 10 nos 50 ft or above long Arm crawler Excavators in Sri Lanka within last ten years”</p> <p><b>Lot 1 (b) - 50 feet Long Reach Hydraulic Crawler Excavator</b></p> <p>“The local suppliers/bidders should have sold at least 10 nos 50 feet long Arm crawler Excavators in Sri Lanka within last ten years”</p>
6.5	Suggested to amend post qualification requirements of Lot 2 (ITB 37.2, (c) (viii)) as “The local suppliers/bidders should have sold at least <b>10 excavators with proposed brand</b> in Sri	Not Accepted.

	Lanka within last ten years” instead of “The local suppliers/bidders should have sold at least <b>10 excavators with pontoon(Dredger) of similar capacity of proposed type and brand</b> in Sri Lanka within last ten years”.	
<b>7.0</b>	<b>Browns &amp; Company PLC</b>	
7.1	Brown & Company PLC suggested to amend Track Length for Lot 1, Item No 1, 10.1 as “should not less than 4400mm” instead of “should not less than 4600mm”	Accepted.
7.2	Suggested to amend Lot 1, Item No 1, 1.11 as “Machines which are used/with defects/assembled without manufacture recommendation. Relevant certificate to be attached” instead of “Machines which are used/with defects/assembled in Sri Lanka are not acceptable” mentioned in the Technical specification.	Not Accepted.
7.3	Suggested to amend Operating weight as “Not more than 34,000 kg” for Lot 1, item No 1, 1.12 for better stability instead of “Not more than 30,000 kg”	Lot 1, item No 1, 1.12 Operating weight shall be “Not more than 32,000 kg”
7.4	Suggested to amend Ground contact pressure as “Should not exceed 52 kPa (for 800 mm shoe)” for Lot 1, item No 1, 1.13 for better stability instead of “Should not exceed 44 kPa (for 800 mm shoe)”	Not Accepted.
7.5	Suggested to amend Year of manufacture as “2018 or 2019” for Lot 1, item No 1, 2.5 instead of “2019” as their production lead time is above 06 months with Hitachi, Japan.	Accepted 2019 only
7.6	Suggested to amend Lot 1, Item No 1,2.6 as “Engine should be water cooled, diesel, direct injection, turbo charged and after cooled off modern design and in current production ” for Lot 1, item No 1, 2.5 instead of “Engine should be common rail, water cooled, diesel, direct injection, turbo charged and after cooled off	Not Accepted.

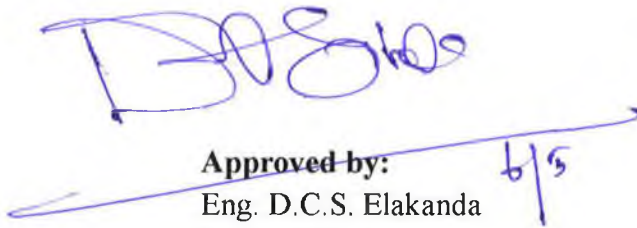
	modern design and in current production.” as Tier II, Euro II is suitable for Sri Lanka Auto diesel.	
7.7	Suggested to amend Gross horse power as “should be not less than 240 hp at rated engine rpm” for Lot 1, item No 1, 2.8 instead of “Should be between 180 – 190 hp at rated engine rpm. Please specify rated rpm & power rating”	Lot 1, Item No 1, 2.8 Gross horse power / hp should be between 180 – 210 hp at the rated Engine rpm
7.8	Suggested to amend Maximum Torque as “should be not less than 800 Nm” for Lot 1, item No 1, 2.9 instead of “Should be between 600 - 700 Nm at rated engine rpm. Please specify rated rpm & torque rating”	Maximum Torque for Lot 1, Item No 1, 2.9 should be between 600 – 950 Nm at the rated Engine rpm
7.9	Suggested to amend Emission standard as “Euro 2 or 3 / Tier 2 or 3” for Lot 1, item No 1, 2.10 instead of “Euro 3 / Tier 3”	Emission standard should be Euro 3 / Tier 3
7.10	Suggested to amend Standard for cab Roll Over Protection Structure (ROPS) / Fall Over Protection (FOPS) as “Standard for ROPS/FOPS/OPG” for Lot 1, item No 1, 7.1 instead of “Please specify. (Certificate shall be provided)”	Not Accepted.
7.11	Suggested to amend No. of bucket teeth as “04-05 Nos” for Lot 1, item No 1, 9.3 instead of “Not less than 5 nos.”	Not Accepted.
7.12	Suggested to amend Lot 1, Item 2, 1.11 as “Machines which are used/with defects/assembled without manufacture recommendation. Relevant certificate to be attached” instead of “Machines which are used/with defects/assembled in Sri Lanka are not acceptable.”	Not Accepted.
7.13	Suggested to amend Operating weight as “Not more than 23,000 kg” for Lot 1, item No 2, 1.12 instead of “Not more than 25,000 kg”	Not Accepted.
7.14	Suggested to amend Year of manufacture as “2018 or 2019” for Lot 1, item No 2, 2.5 instead of “2019”	Accepted 2019 only

7.15	Suggested to amend Lot 1, item 2,2.6 as “Engine should be water cooled, diesel, direct injection, turbo charged and after cooled off modern design and in current production” for Lot 1, item No 2, 2.6 instead of “Engine should be common rail, water cooled, diesel, direct injection, turbo charged and after cooled off modern design and in current production.”	Not Accepted.
7.16	Suggested to amend Emission standard as “Euro 2 or 3 / Tier 2 or 3” for Lot 1, item No 1, 2.10 instead of “Euro 3 / Tier 3”	Emission standard should be Euro 3 / Tier 3

Technical Evaluation Committee discussed clarifications requested above and decided to amend the Technical Specifications and to issue an addendum to all bidders. As well as, Technical Evaluation Committee decided to extend the date of Bid opening as **19<sup>th</sup> June, 2019 at 2.00 p.m.** accordingly.



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