

No. IPGPL/ RFP/2017

Dated: 07<sup>th</sup> March 2017

To,

All Prospective Bidders (by e-mail and through web-site)

**Sub: Tender for “Design, Manufacture, Supply, Installation, Testing, Commissioning and Guaranteeing the performance of Forklifts at Shahid Beheshti Port, Chabahar, Islamic Republic of Iran”**

**Third Round of Clarifications to the pre-bid queries including amendments to the Tender clauses – reg.**

**Ref: Tender No. / FORKLIFTS / 2017.**

Sir,

1. With reference to the pre-bid meeting held on 16<sup>th</sup> January 2017, of the subject tender, please find attached herewith 3<sup>rd</sup> round of pre-bid clarifications /amendments. These clarifications and amendments will also be available on the web-sites of Jawaharlal Nehru Port Trust / Kandla Port Trust and Indian Ports Association.

2. As per clause 2.9 and 2.17 (Volume-I) of the Tender, these clarifications / amendments so issued, shall form part of the Tender document and remain binding on the Tenderers, same shall be accepted and submitted by all the Tenderers along with the offer. Hence, you are requested to submit a copy of all Pre-Bid clarifications / amendments duly signed and stamped along with Original copy of the Tender documents. Tender received without copy of Pre-Bid Clarifications / amendments duly signed and stamped by the authorized signatory on each page, shall not be considered for evaluation. Rest of the Contents, Other Clauses, Annexure, Schedule, of the Tender remain unchanged.

3. Extension of due date and Time for Bid submission: It is informed that the due date and time for submission of offers under this tender has been extended up-to **15:00 Hrs. on 12<sup>th</sup> April 2017**. The Technical bids of the offers so received by this date and time will be opened at **15:30 Hrs. on the same day i.e. 12<sup>th</sup> April 2017**. **The venues of the submission of the offers remain unchanged.**

Kindly acknowledge the receipt of this communication.

Yours faithfully,

Sd/-

**(A.K. Gupta)**

Managing Director

Following clarifications are given for further clarity to the technical specifications i.e. Volume – II of RFP for Forklifts.

No	Technical Specification	Tender Requirement	Remarks for 3000 Kgs	Remarks for 7000 Kgs	Remarks for 15000 Kgs
1	Forklift Truck :	Diesel	Diesel	Diesel	Diesel
2	Capacity :	3000 Kgs / 7000 Kgs / 15000 Kgs	3000 Kgs @ 500 mm Load Centre	7000 Kgs @ 600 mm Load Centre	15000 Kgs @ 600 mm Load Centre
3	Free Lift	NIL	120 mm	NIL	NIL
4	Mast	2 stage CVM	2 stage CVM	2 stage CVM	2 stage CVM
5	MFH	About 3500 mm	About 3660 mm	About 3660 mm	About 4000 mm
6	Attachment 1	Double Coil RAM Attachment	Single RAM Load commensurate with lifting capacity. Length about 1 mtr. One unit for each Forklift.	Single RAM Load commensurate with lifting capacity. Length about 1.2 to 1.5 mtr. One unit for each Forklift.	Single RAM Load commensurate with lifting capacity. Length about 1.5 to 1.8 mtr. One unit for each Forklift.
7	Attachment 2	Double PRC Attachment	One unit for each Forklift. Diameter 350 to 1300 mm. Weight 1.6 tone max.	One unit for each Forklift. Diameter 600 to 1600 mm. Weight 2.5 tone max.	One unit for each Forklift. Diameter 600 to 1600 mm. Weight 2.5 to 3.0 tone max.
8		Warning Light	Flashing Emergency Light can be provided	Flashing Emergency Light can be provided	Flashing Emergency Light can be provided
9		Motion Alarm	Only Reverse Alarm is required	Only Reverse Alarm is required	Only Reverse Alarm is required
10		Emergency Stop	Key Stop or engine stop cable to be provided	Key Stop or engine stop cable to be provided	Key Stop or engine stop cable to be provided
11		Flood Lights for illumination of Work area and Operator Cabin	Front Light, Reverse Light & Light inside Operator Module to be provided.	Front Light, Reverse Light & Light inside Operator Module to be provided.	Front Light, Reverse Light & Light inside Operator Module to be provided.

12		Spare Wheel and Rim	Spare wheel for each type of wheel of Forklift to be provided along with Rim. All tyres to be pneumatic.	Spare wheel for each type of wheel of Forklift to be provided along with Rim. All tyres to be pneumatic.	Spare wheel for each type of wheel of Forklift to be provided along with Rim. All tyres to be pneumatic.
13		Reverse Sensor	Proximity sensors to be provided at the rear.	Proximity sensors to be provided at the rear.	Proximity sensors to be provided at the rear.
14		Reverse Camera and Monitor	To be offered in the price. If not offered, price adjustment to be mentioned in the price-bid for the deviation mentioned in the Schedule 9.	To be offered in the price. If not offered, price adjustment to be mentioned in the price-bid for the deviation mentioned in the Schedule 9.	To be offered in the price. If not offered, price adjustment to be mentioned in the price-bid for the deviation mentioned in the Schedule 9.
15		Fire Extinguisher	One No. of 2 Kg ABC to be offered.	- One No. of 2 Kg ABC To be offered	- One No. of 5 Kg ABC To be offered
16		AC Operator Cabin to maintain temp @ 25DegC	Not To be provided.	Not To be provided	To be provided. If Not provided, price adjustment to be mentioned in the price-bid for the deviation mentioned in the Schedule 9.
17		Indicator with display of load, working radius, tire distance from the load, mast angle, fork length	Only weight indicator to be provided. If Not provided, price adjustment to be mentioned in the price-bid for the deviation mentioned in the Schedule 9.	Only weight indicator to be provided. If Not provided, price adjustment to be mentioned in the price-bid for the deviation mentioned in the Schedule 9.	Only weight indicator to be provided. If Not provided, price adjustment to be mentioned in the price-bid for the deviation mentioned in the Schedule 9.
18		Self-Diagnostic Feature	Deleted	Deleted	Deleted

19		Operator seat must be air suspension, adjustable in four back, forth, up and down directions	Suspension type may not be air suspension for operator seat can be offered. Seat adjustment will be in Forward and reverse direction only.	Suspension type may not be air suspension for operator seat can be offered. Seat adjustment will be in Forward and reverse direction only.	Suspension type may not be air suspension for operator seat can be offered. Seat adjustment will be in Forward and reverse direction only.
20		Operator Cabin windows should be made of safety glass and tinted type upper windows should also have good view	Operator Module will have only front wind shield.	Operator Module will have only front wind shield.	Front windshield and side windows will be of toughened glass.
21		Maximum noise level inside the operator's cabin must be 75 DBA.	This noise level would be At engine in idling stage & at near ear of the operator.	This noise level would be At engine in idling stage & at near ear of the operator.	This noise level would be At engine in idling stage & inside operator cabin.
22		All joysticks must be equipped with dead man protection system and also designed to be capable of performing most of Forklifts operations	May be deleted if operation is without joystick.	May be deleted	May be deleted
23		Diesel Engine to be of reputed Manufacturer having service & spare parts support / setup in vicinity of the Port of Iran.	Make of the engine shall be any of Volvo/Cummins/caterpillar or any other reputed make having proven track record of good performance on approval of IPGPL.	Make of the engine shall be any of Volvo/Cummins/caterpillar or any other reputed make having proven track record of good performance on approval of IPGPL.	Make of the engine shall be any of Volvo/Cummins/caterpillar or any other reputed make having proven track record of good performance on approval of IPGPL.
24		Transmission must be of Clark or Zf or Dana or any other reputed make to the approval of IPGPL	Other than specified make is acceptable subject to having proven track record of good performance and on approval of IPGPL.	Other than specified make is acceptable subject to having proven track record of good performance and on approval of IPGPL.	Other than specified make is acceptable subject to having proven track record of good performance and on approval of IPGPL.
25		Axles to be of Kessler make	Other than specified make is acceptable subject to having	Other than specified make is acceptable subject to having	Other than specified make is acceptable subject to

			proven track record of good performance and on approval of IPGPL.	proven track record of good performance and on approval of IPGPL.	having proven track record of good performance and on approval of IPGPL.
26		Tyres must be of Michelin or Dunlop or Bridgestone. All tyre shall be pneumatic or solid	TVS / GREAKSTAR make pneumatic tyres may be added to the list. Tyres shall be pneumatic type.	TVS / GREAKSTAR make pneumatic tyres may be added to the list. Tyres shall be pneumatic type.	TVS / GREAKSTAR make pneumatic tyres may be added to the list. Tyres shall be pneumatic type.
27		The hydraulic system of the unit must be equipped with temperature gauge/indicator which in addition to activating the cooling fan in necessary situations, must be capable of warning the operator when the hydraulic oil temperature increases more than 600C. Meanwhile, the manufacturer is bound to install various checkpoints for controlling hydraulic system pressure	Necessary devices like pressure gauge, limit switches, cut-outs to be provided. Adequate cooling system to be installed if necessary.	Necessary devices like pressure gauge, limit switches, cut-outs to be provided. Adequate cooling system to be installed if necessary.	Necessary devices like pressure gauge, limit switches, cut-outs to be provided. Adequate cooling system to be installed if necessary.
28	Battery System	12 V	12 V	12 V	24 V
29	Transmission and Axle	Single Speed Transmission forward and reverse torque converter with Inching Control.	Single speed Transmission with inching control to be provided.	Twin Speed Transmission with 1-0 inching control to be provided.	Twin Speed Forward and Single Speed Reverse Transmission with 1-0 inching to be provided.
30	Service Brake	Hydraulically operated drum brakes (self-adjusting) on transaxle for light, responsive braking. Asbestos-free brake linings.	Standard fail safe air brakes or hydraulically operated disc brakes / Asbestos free Wet disc brakes also accepted.	Standard fail safe air brakes or hydraulically operated disc brakes / Asbestos free Wet disc brakes also accepted.	Standard fail safe air brakes or hydraulically operated disc brakes / Asbestos free Wet disc brakes also accepted.

31	Parking Brake	Ratchet type hand brake, mechanically linked to drum brakes	Ratchet type hand brake, mechanically linked to drum brakes	Standard fail safe Pneumatically / Hydraulically operated / Released Brake.	Standard fail safe Pneumatically / Hydraulically operated / Released Brake.
32		The Forklifts to be supplied under this Contract shall be guaranteed for a period of twenty four (24) months towards satisfactory performance of each components. The steel structures and paintings & anti-corrosions application shall be guaranteed for a period of sixty (60) months and thirty six (36) months respectively	Clause 3.36.1 is amended. Guarantee for steel structures and paintings & anti-corrosions application stands deleted. Clause 3.39.4 stands deleted.	Clause 3.36.1 is amended. Guarantee for steel structures and paintings & anti-corrosions application stands deleted. Clause 3.39.4 stands deleted.	Clause 3.36.1 is amended. Guarantee for steel structures and paintings & anti-corrosions application stands deleted. Clause 3.39.4 stands deleted.
33	Optional Attachments / Accessories	Spark Arrestor	To be quoted separately in Schedule 11 Part – II as optional on part of IPGPL. (Not taken for evaluation)	To be quoted separately in Schedule 11 Part – II as optional on part of IPGPL. (Not taken for evaluation)	To be quoted separately in Schedule 11 Part – II as optional on part of IPGPL. (Not taken for evaluation)
34		Fork Extensions	Fork Extensions – 1.5 mtr To be quoted separately in Schedule 11 Part – II as optional on part of IPGPL. (Not taken for evaluation)	Fork Extensions – 2.0 mtr To be quoted separately in Schedule 11 Part – II as optional on part of IPGPL. (Not taken for evaluation)	Fork Extensions – 2.0 mtr To be quoted separately in Schedule 11 Part – II as optional on part of IPGPL. (Not taken for evaluation)
35		Towing Coupler	Can be provided for a draw pull of 1000 Kgs To be quoted separately in Schedule 11 Part – II as optional on part of IPGPL. (Not taken for evaluation)	Can be provided for a draw pull of 1000 Kgs To be quoted separately in Schedule 11 Part – II as optional on part of IPGPL. (Not taken for evaluation)	Can be provided for a draw pull of 1000 Kgs To be quoted separately in Schedule 11 Part – II as optional on part of IPGPL. (Not taken for evaluation)

36		Load Back rest	To be provided. To be quoted separately in Schedule 11 Part – II as optional on part of IPGPL. (Not taken for evaluation)	To be provided. To be quoted separately in Schedule 11 Part – II as optional on part of IPGPL. (Not taken for evaluation)	May be provided. To be quoted separately in Schedule 11 Part – II as optional on part of IPGPL. (Not taken for evaluation)
37	Clause 11.0 of Vol – II	Maintenance tools and Tackles	To be listed under schedule 10 Separately as it is mandatory to supply with each forklift and price / rates of which is inclusive in the CIF value of each Forklift.	To be listed under schedule 10 Separately as it is mandatory to supply with each forklift and price / rates of which is inclusive in the CIF value of each Forklift.	To be listed under schedule 10 Separately as it is mandatory to supply with each forklift and price / rates of which is inclusive in the CIF value of each Forklift.
38	Clause 12.0 of Vol – II	Recommended spares.	To be listed under schedule 10 and price / rates to be quoted in schedule 11 part – II as optional on part of IPGPL. (Not taken for evaluation)	To be listed under schedule 10 and price / rates to be quoted in schedule 11 part – II as optional on part of IPGPL. (Not taken for evaluation)	To be listed under schedule 10 and price / rates to be quoted in schedule 11 part – II as optional on part of IPGPL. (Not taken for evaluation)
39	Section 5 & Schedule 11 Part - III	Comprehensive annual maintenance contract for 2 years (Mandatory)	Deleted Section 5 & Schedule 11 Part – III. Any mention of AMC related work / clauses stand deleted.	Deleted Section 5 & Schedule 11 Part – III. Any mention of AMC related work / clauses stand deleted.	Deleted Section 5 & Schedule 11 Part – III. Any mention of AMC related work / clauses stand deleted.