

„Luka Bar“ AD – Bar is hereby announcing

PUBLIC INVITATION

for submitting bids for selection the most favourable bidder
for the delivery, installation, testing and preparation for exploitation of port machine

REACH STACKER

(1 pc.)

The offered new reach stacker must be currently promoted and manufactured model with all current standard features.

Purpose	Operation on the container terminal, loading/unloading full ISO 20' i 40' containers from truck/chassic and railway wagons.
Stowing containers	5 heights in the first row
Loading capacity	
1. row	minimum 42 t (ISO 8'6")
2. row	minimum 27 t (ISO 8'6")
3. row	minimum 13 t (ISO 8'6")
Weights	
Total weight, unladen/laden	Minimum compared to the loading capacity
Max.weight on the front axle-laden/unladen	
Engine	
Type	diesel, turbo-charged
Minimum output	240 kW on 2100 rpm
Tyres	
Type	pneumatics 18.00 - 25 / 40 PR
Front axle	4 tyres
Rear axle	2 tyres
Transmission	
Type	converter/power shift
Kočnice	
Brakes – drive shaft	wet discs
Braking system	separate hydraulic
Parking brake	disc-mechanical
Kabina	
type	Fully closed, sound and heat insulated with air conditioning, safety glass
Seat	adjustable
Load steering	joystik
Reach stacker loading	Wheel with lever, braking and accelerating pedals
Backward movement mirrors	both directions
wipers	Front and roof screen
Spreader	
Type	Teleskopic spreader 20'-40'
Spreader loading capacity, minimum	40t
Spreader rotation, minimum	-95/+185°
Spreader side shift, minimum	+/- 800 mm
Spreader slewing, minimum	+/-2°
Labels and documentation	
Load chart	In the cabin
Machine and chasic data plate	
Instruction manual	printed on CD as well
Maintenance manual	printed on CD as well
Spare parts catalog	printed on CD as well

Training	
Maintenance staff	Location: Port of Bar
operators	Location: Port of Bar
Sistemi bezbjednosti	Overload indicator;
	The reach stacker is to be fitted with a suitable device to prevent boom out and lowering the load when the design limits of the machine have been reached
	Warning sound signal to operator on approaching the overload range
	Emergency unit for stopping engine in the following cases: high engine coolant temperature, low engine oil pressure, high oil temperature in the transmission system.
	CAN-bus
Systems	Posibility for straight-line movement of containers
	Load-sensing hydraulics
Lights and alarms	
Drive forward and reverse	Light and sound alarm
Signal lamps	Container locking status
lighting	Forward, backwards and for handling
Travel lighting	Complete reachstacker
Instruments	Cargo weighting unit
	Fire extinguisher
	Automatic fault detection
	Tank fuel quantity indicator
	Travelling speed
	Engine RPM
	Number of operating hours
Display	Service interval indicator
	Travel direction and gearshift in use indicator
	Twistlock status indicator
	Engine oil pressure
	Hydraulics oil temperature
	Transmission oil temperature
Boom	
Type	Teleskopik
Cross section	Box
Connection	Installed rotator for turning the spreader

The offer should contain:

- Terms of payment;
- Delivery model;
- Delivery time;
- List of references containing the number of units sold of the offered reach stacker by the bidder in the last 3 years;
- Duration of the warranty period;
- Support after the expiration of the warranty period;
- Distance to the nearest authorized service (the name and address of the company that will perform the service);
- the time of arrival of the service at the Port of Bar from the moment of failure reporting;
- Validity period for offer;

- Maintenance costs in accordance with manufacturer's recommendation for 3000 working hours (including all foreseen replacements of consumables and spare parts with individual prices). Also, all dependent costs should be indicated, such as: the cost of the service hour of the servicer and the cost per km, etc. Spare parts and fluids must be OEM, and all servicing and maintenance must be carried out by trained service personnel with the appropriate certificate. A copy of the proposed preventive maintenance plan must be attached together with the offer.
- Required financial guarantees:
 - Bank guarantee proving seriousness of respective bid, clean and payable on first demand at the amount of 3% of the total value of the bid with value added tax, with validity period of 90 days counting from the date of public opening of submitted bids - ORIGINAL;
 - Letter of intention by a business bank of Bidder for issuing performance bond at the amount of 10% of the total amount of value of bid with value added tax - ORIGINAL;
 - Letter of intention by a business bank of Bidder for issuing defects liability period guarantee at the amount of 5% of the total value of bid with value added tax - ORIGINAL.
 - Letter of intention by a business bank of Bidder for submitting advance repayment guarantee at the amount of requested advance payment if such advance payment is condition for payment in the bid – ORIGINAL.
 - Bidder may submit one original letter of intention of the bank for: performance bond, defects liability period guarantee and advance repayment guarantee and such letter must contain clearly defined intention of the bank for issuing guarantees for each item separately..

Offer must be delivered in closed form with the indication «**Tender - REACH-STACKER (1 pc.) – do not open**» to the address: **Port of Bar H.Co., Obala 13 jula bb, 85 000 Bar, Montenegro** or directly to the archive office until 30.12.2019. at 12:00 h.

Public opening, to which all interested tenderers (or their authorized representatives) are invited, will be held on 30th December 2019. at 13:30 h, in the premises of Port of Bar headquarter (1st floor, hall 106), Obala 13.jula bb Bar, Montenegro. Offers submitted after that deadline, as well as those that are not sealed or incomplete will not be considered. The estimated time for the decision of The Contracting Authority is 30 days from the date of public opening of offers.

The Contracting Authority reserves the right at any time prior to contract award to abandon the procurement, without liability to the bidders.

The offers may be submitted by legal entities that are manufacturers or authorized distributors and have an organized service for equipment subject to a public call. Each offer must be stamped and signed.

Upon the delivery of the machine the selected bidder, must submit: Operating and maintenance manuals – translated language (printed and electronic version); Spare parts catalogue - (printed and electronic version), CE certificate.

Rank of bidders or the selection of the best bidder will be made according to the following criteria and sub-criteria.

Criteria and sub-criteria

Kriterijum		Points
A.	Price	40
B.	Quality	30
C.	Number of sold units of the offered machine by the bidder in the last 3 years	15
D.	Duration of the warranty period	10
E.	Delivery period	5

Sub-criteria elements for evaluation criteria „Quality“:

Sub-criteria of the criteria „Quality“		
a.	Maintenance costs	20%
b.	Fuel consumption (average)	20%
c.	Loading capacity in the second row (no jacks)	30%
d.	Aisle width 20 ft	30%

Explanation of the evaluating methodology: (Ranking of bidders according to the criteria and subcriteria)

Offer evaluation form:

$$R = R_{Cp} + R_Q + R_{Cn} + R_{Cr} + R_{Cd}$$

Form elements are calculated as follows:

Prices, R_{Cp} (maximum 40 points)

$$R_{Cp} = (\text{maximum points}) \times (\text{minimal price offered}) / (\text{price to actual offer})$$

$$R_{Cp} = 40 \times (\text{minimal price offered}) / (\text{price to actual offer})$$

Quality, R_Q (maximum 30 points)

$$R_Q = R_{Cm} + R_{Cf} + R_{Cc} + R_{Ca}$$

Maintenance costs R_{Cm} (maximum 6 points)

$$R_{Cm} = (\text{maximum points}) \times (\text{minimal price offered}) / (\text{price to actual offer})$$

$$R_{Cm} = 6 \times (\text{minimal price offered}) / (\text{price to actual offer})$$

Fuel consumption (average) R_{Cf} (maximum 6 points)

$$R_{Cf} = (\text{maximum points}) \times (\text{minimal fuel consumption offered}) / (\text{fuel consumption offered to actual offer})$$

$$R_{Cf} = 6 \times (\text{minimal fuel consumption offered}) / (\text{fuel consumption offered to actual offer})$$

Loading capacity in the second row (no jacks) R_{Cc} (maximum 9 points)

$$R_{Cc} = (\text{maximum points}) \times (\text{loading capacity in the second row offered to actual offer}) / (\text{maximum loading capacity in the second row offered})$$

$$R_{Cc} = 9 \times (\text{loading capacity in the second row offered to actual offer}) / (\text{maximum loading capacity in the second row offered})$$

Aisle width R_{Ca} (maximum 9 points)

$$R_{Ca} = (\text{maximum points}) \times (\text{minimum aisle width offered}) / (\text{aisle width offered to actual offer})$$

$$R_{Ca} = 9 \times (\text{minimum aisle width offered}) / (\text{aisle width offered to actual offer})$$

Number of sold units R_{Cn} (maximum 15 points)

$$R_{Cn} = (\text{maximum points}) \times (\text{number of sold units to actual offer}) / (\text{maximum number of units sold})$$

$$R_{Cn} = 15 \times (\text{number of sold units to actual offer}) / (\text{maximum number of units sold})$$

Duration of the warranty period R_{Cr} (maximum 10 points)

$$R_{Cr} = (\text{maximum points}) \times (\text{duration of the warranty period to actual offer}) / (\text{maximum duration of the warranty period})$$

$$R_{Cr} = 10 \times (\text{duration of the warranty period to actual offer}) / (\text{maximum duration of the warranty period})$$

Delivery period R_{Cd} (maximum 5 points)

$$R_{Cd} = (\text{maximum points}) \times (\text{minimal delivery period offered}) / (\text{delivery period offered to actual offer})$$

$$R_{Cd} = 5 \times (\text{minimal delivery period offered}) / (\text{delivery period offered to actual offer})$$

Contact persons:

Dejan Novović +382-30-300-408; dejan.novovic@lukabar.me; Dejan Đurđević +382-30-300-302; dejan.djurdjevic@lukabar.me