

OIL & GAS DEVELOPMENT COMPANY LIMITED
PROCUREMENT DEPARTMENT, ISLAMABAD
FOREIGN SECTION E

(To be completed, filled in, signed
and stamped by the principal)

ANNEXURE 'A'

Material DIESEL ENGINE FORK LIFTER 05 TON FOR QADIRPUR PLANT.
Tender Enquiry No PROC-FE/CB/P&P-4174/2018
Due Date
Evaluation Criteria FULL

SCHEDULE OF REQUIREMENT

Sr No	Description	Unit	Quantity	Unit Price (FOB)	Total Price (FOB)	Unit Price C & F BY SEA	Total Price C & F BY SEA	Deviated From Tender Spec. If Any
1	02 YEARS RECOMMENDED SPARES	Number	1					
2	Fork Lifter Capacity: 5Ton at 600mm Load Centre, Fuel: Diesel. Engine Radiator Cooled. As per provided Scope of supply	Number	1					

Note:

1. **Bid bond;** - Pursuant to tender clause # 2.2, 11.4, 13 & 35.3.2, bid bond amounting to USD 1,300/- (USD One Thousand Three Hundred only) or equivalent in Pak Rupees should be submitted with the technical bid.
2. **Evaluation Criteria:** FULL CONSIGNMENT WISE CFR BY SEA KARACHI BASIS.
3. **Delivery Period: 05 months.**
4. **Shipment from ACU member Countries:** In case of shipment from ACU member countries, the LC beneficiary should be of that particular country from where the consignment is being shipped.
5. **Terms and conditions:-**Bidders are advised to carefully read all the terms and conditions of the Tender Document available at OGDCL website in the master tender document and attached technical Terms & Conditions
6. **Foreign Procurement Payment Terms (Competitive Bidding)**
Following payments methods will be applied for Competitive Bidding/Press Tender;
 - i. **Tender value less than or equal to US\$ 200,000:**
Payment to the Contractor/ bidder in foreign currency shall be made by establishing in favor of the Contractor an irrevocable Letter of Credit (hereinafter called the L/C). 70 % Payment (s) under the L/C will be made for the FOB/ CFR / CPT (as the case may be) price of material of each shipment upon submission of the shipping documents. Balance 30% Payment will be released after receipt, inspection and acceptance of material.
 - ii. **Tender value more than US\$ 200,000:**
Payment to the Contractor/ bidder in foreign currency shall be made by establishing in favor of the Contractor an irrevocable Letter of Credit (hereinafter called the L/C). 80 % Payment (s) under the L/C will be made for the FOB/ CFR / CPT (as the case may be) price of material of each shipment upon submission of the shipping documents. Balance 20% Payment will be released after receipt, inspection (in addition of pre-shipment inspection) and acceptance of material.



SCOPE OF SUPPLY

1. GENERAL

Brand new, latest Model of International repute, Forklift Diesel Engine operated 05 Ton capacity is required for working in classified area (Fire hazardous area).

2. SPECIFICATION

A. CONFIGURATION:

Precision aligned monocoque construction with integral fuel and hydraulic tanks, powered by a suitable Diesel Engine (in conjunction with a gearbox and battery) and provided with controls, hydraulic steering etc. Driver overhead guard is to be provided for safety.

B. CAPACITY:

5000 kg at 600mm Load Centre

C. MAST:

Mast should have greater safety as well as ease of view.

Type of Mast: Two stage clear view Full Free Lift of High Visible Two Stage Mast.

Overall Mast Height (fork lowered): 2500 to 4000 mm

Maximum Fork Height: 3500 to 4600 mm

Mast Height (Fork Raised): 4300 to 5500 mm

Tilt Angle (Forward/Reverse): 6/10

D. MAJOR DIMENSIONS:

Overall length to fork face: 3310mm

Overall Width: 1780mm (with optional duals), 1965mm (with special duals)

Overall Height: 4590 (with extended mast with back rest), 2250 (to top of overhead guard)

Ground Clearance: 150 mm at lowest point MAST
227 mm at center of Wheel base

Wheelbase: 2150 mm

Turning Radius: Approx.3000mm

Canopy Height: 2000 to 3000mm

Checked
Rahman
SAIF UR RAHMAN NIAZI
Dy. Chief Engr. (Mech.)
Oil & Gas Development Co. Ltd
Islamabad



E. FORKS:

Length x Width x Thickness: 1220 x 150 x 60 mm
Fork Spread (Out-to-Out Minimum/ Maximum): 300-1190mm

F. TRANSMISSION SYSTEM:

Automatic Transmission consists of two (twin) speeds, forward & reverse.
Hydrodynamic transmission equipped with neutral start switch.

G. STEERING:

Hydrostatic power steering

H. HYDRAULIC SYSTEM:

Gear type, hydraulic pump driven by engine for lift, forward & backward tilt, power steering & auxiliary functions like lifting & lowering. Hydraulic system consists of strainers, filters & relief valves for protection of critical components.

I. SPEEDS:

Travelling Speed: 15-40 Km/h
Lifting Speed: 0.2-0.5 m/s
Lowering Speed: 0.5 m/s (Loaded/Unloaded)
Maximum Grade ability: stationary on slope Loaded 32.3%
Grade ability at 1.6 Km/h: Loaded 22.6%

J. ENGINE:

Four stroke Diesel Engine with 12V electrical system, conforming to NEQS norms suitable for 5 Ton Capacity Forklift.

Type of Cooling: Radiator type
Type of Filter (air): Dry Type air cleaner

K. ELECTRICAL SYSTEM:

12V, forklift should be along with Head and Tail Lights, Signal Lights, Hour Meters, Oil and Water Temperature Gauges, Low battery Indication Lights. A starting switch is to be provided for start & stop. Rear view mirror & horn to be supplied with forklift. An interlock is to be provided for when fork lift



is parked in Forward/Reverse Gear, it should not start when switching on the forklift.

L. BATTERY:

Bidder has to specify power rating of the dry battery.

Battery shall be accommodated in the forklift suitably for easy maintenance, charging and replacement.

Battery Charging System: In-built system should be there to charge the battery automatically during running of fork lift.

M. BRAKE SYSTEM:

For safe and smooth operation of the Forklift, suitable brake system should be supplied. Type of brake should be as specified below:

Service Brake Type: Hydraulic

Parking Brake Type: Hydraulic

N. TYRES:

Solid Front : 2 No.

Rear : 2 No.

Fuel Tank : Vendor should specify Fuel Tank Capacity of Fork lifter.

O. STANDARD ACCESSORIES:

Fork lifter shall be supplied with following standard accessories:

- Pair of Forks
- Set of Lights (2 Front/ 2 Rear)
- Load Back Rest.
- Reverse Alarm
- Tow Coupler
- Tool Kit

3. SAFETY PROTECTION:

Following safety protection shall be compulsorily provided.

- Hydraulic system consists of strainers, filters and relief valves for protection of critical components.
- An Interlock is to be provided for when forklift is parked in Forward/Reverse gear, it should not start when switching ON the forklift.
- Driver's overhead guard.
- Hooter.



4. SAFETY REQUIREMENT:

Fork lifter of following HSE standards is required for working in classified area (Fire Hazardous Area)

- NFPA-505 (Fire Safety Standard for Powered Industrial Trucks)
- UL-558 (Industrial Trucks, Internal Combustion Engine-Powered)

5. O & M MANUALS:

Fork lift shall be provided with:

- Two Set of Operation and Maintenance Manual in English.
- Two Set of Spare Parts list with assembling/ disassembling manual in English.

6. FORKLIFT ACCEPTANCE:

Following test activities should be performed at Manufacturer works as per applicable standards in presence of OGDCL engineers before dispatch.

- 100% Load Test and No load Test
- Dimensional checks include:
 - Fork Length
 - Maximum Fork Spread
 - Overall width
 - Free Lift
 - Maximum Fork Height
 - Ground Clearance
 - Wheel Base
 - Tire Details
 - Mass of Forklift
- Speed Test: with/without rated load at specified speed (+- 5%)
- Turning Radius will be checked in both directions (+- 5%)
- Lifting & Lowering speed against specification (+- 10%)
- Gradient & Brake Test

7. TRAINING:

Bidder has to provide training for operation, general checks and maintenance of forklift at M/S OGDCL QADIRPUR GAS FIELD after commissioning for a period of minimum one day free of cost.

8. PACKING:



Suitable and rigid packing for all items of complete Forklift 5 Ton, two years recommended spares and all accessories supplied to avoid any damage/ loss in transit. All small loose items shall be suitably packed in boxes.

9. BIDDER QUALIFICATION CRITERIA:

The bidder who intends to participate in the supply of Fork Lifter bid, must fulfil the following requirement / parameters for qualification. Bidder should provide documentary proof otherwise bid will be considered as technically non responsive. The bidder to provide the following mandatory data for evaluation/qualification:

- i. Specific data sheet of quoted Forklift Model.
- ii. The Bidder shall have at least continuous Five (05) years (2012~2017) experience of supply of Fork Lifter of similar or higher capacity in Pakistan and also providing Service Facilities of (Top End, Major Overhauling and site services etc.) Provide verifiable proof.
- iii. Bidder should have provided at least 03 Fork Lifter of 05 Ton or higher Capacities within Pakistan during last 05 years (2012~2017). Verifiable proof should be provided. Supply outside Pakistan will not be considered.
- iv. COMPANY shall provide certified copy of valid NTN/GST certificates (In case of local bidders).
- v. Listed status of the COMPANY / other COMPANY profile.
- vi. Bidder should have well established dedicated workshop facilities (both for parts & spares) within Pakistan for after sale service & warranty / guarantee of the Gas generator set. OEM Authorization letter should be provided. Also provide the last three year MOH& TEO history which have been executed at your facility of same capacity of Fork Lifters.
- vii. List of all the offices and service agencies across Pakistan.
- viii. Environmental & HSE Certification should be provided.
- ix. Bidder declared as black listed at PPRA website will not be entertained.
- x. Bidder shall have strong financial strength to meet the execution of Contract & later on maintenance services, evidence should be provided.
- xi. Payment will be made as per OGDCL Term and Condition through LC.



- xii. The manufacturer should guarantee the equipment against all defects of material or malfunction and against faulty construction for 01 year operation and 18 months after shipment. During guarantee period, the remedy to these faults should be responsibility of supplier including replacement of faulty parts/transportation.
- xiii. The first fill of oil & radiator coolant should be responsibility of supplier/seller and also recommend the grade/ brand of oil & radiator coolant.
- xiv. The cost of 02 years spare parts with list should also be provided (this cost will not be included in evaluation) the spare parts list should be fully detailed with item wise price & quantity. The vendor should submit the following information:
 - xv. Detailed catalogues, sketch/ photographs of the forklift and accessories/ attachments should be submitted along with the bid.
 - xvi. Should submitted complete plan on MS Project.
 - xvii. Delivery should be made in 240 days.
 - xviii. Complete Compliance of TOR.

1. **Financial Bid Format:**

S#	Scope	Price in US\$
1	01Nos Fork Lifter Capacity: 5Ton at 600mm Load Centre, Fuel: Diesel. Engine Radiator Cooled. As per provided Scope of supply.	
2	02 year spare parts (with list and unit cost) 01 set	

Financial Evaluation will be based on Sr. # 1 only, selection of Spare parts, Special Tools and TPI will be on OGDCL choice.