

Evaluation Criteria

MAIN ITEM

**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	FORK LIFTER CAPACITY 5 TON (AS PER SPECIFICATIONS ATTACHED)	Number	1					
2	FORK LIFTER CAPACITY 5 TON (AS PER SPECIFICATIONS ATTACHED)	Number	1					

## SCOPE OF SUPPLY & TOR

### A. FORK LIFTER (BIDDER TO FILL THIS TABLE IN TECHNICAL BID)

S#	Specifications	OGDCL requirement	Bidder quoted specification
1	Model	Bidder to advise	
2	Power type	Diesel engine	
3	Rated Capacity	5000 kg (5 ton)	
4	Load center	600 mm	
5	Load distance (Front axle center to fork face)	575 mm (approx)	
6	Wheel base	2000 mm (approx)	
7	Tire type	Pneumatic	
8	Tire Size	From 300-15-18PR Rear 7-12-14 PR	
9	Number of wheels	2x2	
10	Tread front/rear	1150/1120 mm (approx)	
11	Tilting angle	6/12 (approx)	
12	Mast Height lowered	2100 mm, 2 or 3 stage full free (approx)	
13	Mast height extended	4300 mm (approx)	
14	Forks	1220x150x55 mm (approx)	
15	Fork spread/width	300-1190 mm (approx)	
16	Ground clearance	Under mast:145mm at center of wheel base:220mm (approx.)	
17	Turning radius	3000 mm (approx.)	
18	Travel speed	14-30 km/hr (approx.)	
19	lifting speed	0.2 to 0.5 m/s (approx.)	
20	lowering speed	0.5 m/s	
21	Max. Greadeability	22-29%	
22	Battery	12/64 (voltage/ah)	
23	Engine cooling	Radiator type	
24	Filter type	Bidder to advise	
25	Engine rated output	50-60 KW (approx)	
26	No of cylinders/displacement	Bidder to advise	
27	Fuel tank capacity	75-100 liters (approx)	
28	Transmission	Torqueflow/Automatic Transmission	
29	Canopy height	2000 to 3000 mm approx	
30	Overall length of fork face	3000 to 3400 mm approx	
31	Qty. of forklifters	2 Nos	
32	Standard tool kit	To be confirmed with list	

**B. ELECTRICAL SYSTEM:**

12V, forklifter 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.

**C. 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.

**D. 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

**E. TYRES:**

Solid Front : 2 No.

Rear : 2 No.

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

**F. 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

**2. 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.

### **3. 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)

### **4. 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.

### **5. FORKLIFT ACCEPTANCE:**

All the factory test reports to be provided at the time of supply. OGDCL may arrange 3<sup>rd</sup> party pre-shipment inspection.

### **6. TRAINING:**

Bidder/local agent has to provide training for operation, general checks and maintenance of forklifters at OGDCL site (i, Qadirpur plant, Ghotki Sindh and ii, Nashpa plant, District Karak KPK) after commissioning without any additional cost. OGDCL will provide boarding & lodging to bidder supervisors.

### **7. 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.

### **8. 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 manufacturer should have 7 year of manufacturing experience.
- iii. Bidder should have valid NTN/GST certificates (In case of local bidders).
- iv. Previous supply record to be provided in technical bid. Atleast 03 supply records (outside the country of origin) of forklift having capacity of 05

ton or higher to be provided with complete name and address of company where the fork lifters are provided.

- v. The manufacturer itself or through authorized distributor/bidder should have after sale service facility in Pakistan so as to cover the guarantee warrantee issues and any type of repair/maintenance job for forklifer engine and accessories. Complete profile of local service facility & details of technical staff & tools to be provided in technical bid.
- vi. Bidder certificate of registration/incorporation to be provided.
- vii. Bidder declared as black listed at PPRA website will not be entertained.
- viii. 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.
- ix. The first fill of oil & radiator coolant should be responsibility of supplier/seller and also recommend the grade/ brand of oil & radiator coolant.
- x. The cost of 02 years spare parts with list should also be provided (this cost will not be included in evaluation & will be considered separately) the spare parts list should be fully detailed with item wise price & quantity.
- xi. Detailed catalogues, sketch/ photographs of the forklift and accessories/ attachments should be submitted along with the bid.
- xii. Delivery should be made in 06 months after LC.

1. **Financial Bid Format:**

	Description	Qty	Unit Price C&F by Sea	Total price C&F by Sea
1	Fork Lifter as per specification mentioned in bid			
2	02 year spare parts & special tools (with list and unit cost)			

Financial Evaluation will be based on Sr. # 1 only, selection of Spare parts, special tools, 3<sup>rd</sup> party pre-shipment inspection will be on OGDCL choice.