

**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 CRANE MOUNTED TRUCK  
 Tender Enquiry No PROC-FE/CB/PE&FD-4074/2018  
 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     | CRANE MOUNTED TRUCK, DETAIL SPECIFICATION AS PER ANNEXURE 'A' | Number | 1        |                  |                   |                         |                          |                                   |

Note:

1. **Bid bond;** - Pursuant to tender clause # 2.2, 11.4, 13 & 35.3.2, bid bond amounting to USD 5,000/- (USD Fourteen Thousand only) or equivalent in Pak Rupees should be submitted with the technical bid.
2. **Evaluation Criteria:** FULL CONSIGNMENT WISE ON CFR BY SEA KARACHI BASIS.
3. **Delivery Period:** 06 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.

*20/11/18*

*[Signature]*

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|  | <b>Oil &amp; Gas Development Company Ltd.</b><br><b>Islamabad PAKISTAN</b> | Controlled Documents # SPEC-T-03<br>Revision 04 – Specification Sheet |
|   | <b>ANNEXURE “A”</b>  |   |
| Title: Specification for Cargo Truck with Crane                                   | Rev. Date: 12-July, 2018.  | Page 1 of 6   |

## 1.0 GENERAL

Brand new latest Model of International repute, right hand drive (RHD), forward control Cab, Cargo Truck (6x4) of minimum Gross vehicle weight of min. 25,000 kg equipped with Crane (4.0 ton) for loading/unloading and haulage of equipment. The super structure of the truck to include a holding bay to haulage the load in its three drop side high wall configuration.

## 2.0 CHASIS SPECIFICATION

### Drive:

Right Hand 6 x 4 Drive.

### GVW:

Minimum 25,000 Kg. inclusive of payload 4, 000 Kgs.

### Wheel Base:

Minimum : 5000 mm ( inclusive of both rear axles)

If the standard model of chassis of the manufacturer has wheel base length less than to the mentioned i.e. 5000 mm and there is need to extend the chassis as per requirement, then chassis manufacturer performance guarantee and warrantee on original letter head is mandatory to be provided along with the technical proposal. In case of bidder and packager, the same letter has to be provided by chassis manufacturer. Otherwise bid shall be rejected.


### Cab:

Forward control, steel cab, equipped with, foam cushioned, dual seats, cabin heating/air conditioning system.

Factory built forward control driver cabin should include

- Minimum 2 doors
- Seating capacity for 3 persons including driver.
- Adjustable Driver Seat to adjust leg room vertically & horizontally.
- Seat belts for Driver & Passengers.
- Sun Visors for Driver & Passenger.
- Tinted/laminated windshield with wide visibility
- Heating/Air Conditioning system.

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**Engine:**

4-stroke, water cooled, direct injections/ turbo charged diesel engine having sufficient BHP to accommodate Transmission H.P requirement + site de-rating + vehicle other H.P requirement (cooler Fan etc). Details of calculation must be furnished with the bid.

Calculated engine HP should be capable enough to drive the vehicle at a top speed of 90 km/hr (min.) with A/C and full load.

Exhaust of the engine should meet Euro-I as minimum.

**Steering:**

Power steering

**Haulage/load carrier bay**

Haulage bay of the truck must be of min. size(L x W x H) 20' x 8' x 4'. Internal walls must be lined with 2" thick wooden deodar planks along with 2" wide and min 3 mm thick MS strips to six these planks. Floor shall be of chequered plate of 3 mm thickness.

**Transmission:**

Manual with minimum 5F/1R Configuration

**Brakes**

Air over hydraulic, dual circuits equipped with parking brake, emergency brake system with automatic / manual brake adjustment may be preferred.

**Tyres:**


Radial, all-weather tread

Provision of 01 No. spare wheel of the same specs as of vehicle's installed tyres along with rim

**Accessories**

- i. Safety belts for cabin crew.
- ii. Front protection guard for light / radiator.
- iii. Spare wheel with holder
- iv. Front hook Shock less
- v. Rear hook 3500 KG
- vi. Trailer braking & Elect. Plug Sockets.
- vi. Inside / outside rear view mirror

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- viii. Fire extinguisher to be provided inside the drivers cabin.
- ix. Necessary provision for the installation of radio set.
- x. Air pressure reservoir to be provided in each truck for maintaining tyre pressure.

### 3.0 SPECIFICATION DETAILS FOR CRANE

#### **Crane Capacity**

- Lifting Capacity                      Min. 4,000 kg at 3.0 m with the lifting capability from bottom to top.
- Crane Mounting:                      Mid-ship mounting (Between Chassis cab and cargo body)

#### **Truck/Crane stability**

Vehicle must be 100% stable in 360 Degree rotation of the crane in its full extended boom lengths carrying the permissible weight as per manufacturer recommendations and design.

#### **Boom**

Articulated Knuckle type boom

Boom Length

- Extending length (Horizontal):      09 m (min)
- Extending Length (Vertical) :      09 m (min)

#### **Winch**

Hydraulic motor driven, spur gear speed reduction, provided with mechanical brake.

- Winch Capacity                              :      2,000-2,500 Kg
- Winch Hook Block**                        :      2,000 -2,500 Kg
- Winch Reach from tip of boom**        :      10 meter

#### **Swing**

Hydraulic motor driven, minimum 360° full circle swing.

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**Outrigger**

Hydraulically extended sliders and jacks integral with crane frame for power up and down. The design of the outriggers is such that at mode of full retraction, these should be within the frame of body.

Extended width of outriggers to satisfy the stability of crane with Max Boom Extension in a 360° swing.

If rear outriggers behind the rear axles are required for 100% stability. Bidder has to confirm to install the outriggers of such type that it can folded in horizontal position while in operation.

Bidder has to clearly mention the No. of outriggers.

**Hydraulic System**

Hydraulic pump driven system with oil cooler, filter and oil sump.

**Crane Control**

Crane can be operated from both sides of the truck without cab support.

Stability calculations and stability schematic of package (after mounting crane on chassis) are to be provided.

**Safety Devices**

- Load meter
- Load indicator
- PTO indicator lamp
- Hook safety latch
- Hydraulic safety valves, check and holding valves
- Winch Over-winding alarm


**4.0 MANUAL / TOOL KITS**

4.1 Workshop repair manual, operation / maintenance manual and parts catalogue 01 No. each with each unit in English shall be provided. All control and indicators be marked in English.

4.2 Each Vehicle should contain:

- 01 set of basic hand tools (list to be provided)
- 01 no bottle type hydraulic jack with lever.

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#### **5.0 EXPERIENCE**

Five years of manufacturing experience for crane & carrier manufacturers and packager is must. Bidder should provide supply record for last five years for all three companies.

#### **6.0 PACKAGER**

Bidder has to confirm that who shall be the packager of the vehicle, bidder it self, crane manufacturer or chassis manufacturer and who shall provide the performance warranty/guarantee of the vehicle.

#### **7.0 WARRANTY**

One-year warrantee from the date of commissioning to be provided by manufacturer for free of cost replacement of any parts/ assemblies due to manufacturing faults.

#### **8.0 AFTER SALES SERVICE**

An established after sales & service setup of crane & chassis should be available in Pakistan. Bidder has to provide all the contact details comprising of cell phone, fax. Nos. mailing address etc. of office/dealer and person for the verifications.


#### **9.0 TERMS & CONDITIONS**

Bidder/Packager is required to provide original authority letters of both chassis and crane manufacturer's letter heads along with bid for this tender. No scanned/faxed copies of the same is acceptable. Also provide detailed technical specification, brochures of the manufacturer in original along with the bid. Failure to submission of said documents will leads to rejection of bid. If the bidder is a packager then he should submit the Chassis manufacture authority letter to clarify that there will be no harm on chassis by installation of crane and accordingly provide warranty.

#### **10.0 THIRD PARTY INSPECTION**

Bidder has to confirm to carry out the third party inspection of the vehicles as per OGDCL Scope of Work at his facilities. TPI cost shall be borne by the OGDCL. TPI shall be conducted by nominated company by OGDCL themselves. This has to be confirmed in the technical proposal and assurance from the bidder is required to facilitate in all respects to TPI



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inspectors or OGDCL professionals in any case whatever technical information and activities are required for verifications. OGDCL has the right either to conduct TPI or Not.

## 11.0 DOCUMENTS TO BE SUBMITTED

11.1 Original Authority letter of Chassis Manufacturer and crane manufacturer to guarantee that vehicle having chassis shall comply the tender requirement upon installation of crane as required

**Note: Faxed and scanned authority letters are not acceptable.**

11.2 Chassis Literature

11.3 Provision of valid Quality Certificates of the Chasis, Crane manufacturers and Packager.

11.3.1 QMS ISO 9001:2008

11.3.2 ISO 14001-2004 (Environmental Management System)

11.3.3 BS OHSAS 18001-2007 (Occupational Health and Safety Management System)

11.4 Horse power calculations (engine power, engine accessories HP, Crane Hydraulic System HP (max), PTO HP consumption etc.

11.5 Load Calculations. GVW, Pay load after installation of crane etc)

11.6 Vehicle general arrangement diagram mentioning complete diemensions.

11.7 Load chart

11.8 PTO specifications.

11.9 Crane Literature

11.10 Details of After Sales & Service setup in Pakistan. This must comprises of address of the office, contact # of person with name.

11.11 Last 05 years supply record for international or Pakistan market to be provided.

11.12 Delivery shall be at KDS Karachi.

11.13 Delivery period shall be 06 months aftyer L/c establishment CnF Karachi by SEA.

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