	SECTION F	SN SECTION E	EMENT DEP FOREIGN	ARTMEN' N SECTION		BAD neipal)	The second s	completed, filled in, signed and stamped by the principal)	
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Material . OR CHANDA	CRANE MOUNTED TRUCK F	OR CHANDA OIL FIELD					2		
Tender Enquiry No	PROC-FE/CB/PROD-3167/201	17							
Due Date								1	
Evaluation Criteria	MAIN ITEM	SCI	HEDULE OF I	REQUIREM	IENT				
Sr No Description		Unit	Quantity	Unit Price	Total Price	Unit Price	Total Price	Deviated From	

OIL & GAS DEVELOPMENT COMPANY LIMITED

Si No Description	Unit	Quantity	Unit File	Total Flice	Unit Frice	Total Trice	Deviated F10III
			(FOB)	(FOB)	C & F BY SEA	C & F BY SEA	Tender Spec. If Any
1 CRANE MOUNTED TRUCK 4 TONS, AS PER SPECIFICATION	Number	1					
ATTACHED.							

Note:

NOTE:

- 1) PURSUANT TO TENDER CLAUSE # 2.2, 11.4, 13 & 35.3.2, BID BOND AMOUNTING TO **US\$ 3,800/-** (US DOLLAR THREE THOUSAND EIGHT HUNDRED ONLY) OR EQUIVALENT TO PAK RUPEES MUST BE SUBMITTED WITH THE TECHNICAL BID.
- 2) EVALUATION CRITERIA: MAIN EQUIPMENT WISE ON C&F BY SEA, KARACHI.
- 3) **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.
- 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) SUMMARY REJECTION CRITERIA: THE SUMMARY REJECTION CRITERIA AT CLAUSE 35 OF THE TENDER DOCUMENT MAY ALSO BE EXAMINED CAREFULLY. ANY BID NOT MEETING THE CRITERIA SPELLED IN THE CLAUSE # 35 SHALL BE SUMMARILY REJECTED WITHOUT ANY RIGHT OF APPEAL.
- 6) DELIVERY PERIOD : 120 DAYS

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1.0 GENERAL

Brand new latest Model of International repute, right hand drive (RHD), forward control Cab, Cargo Truck (4x4) of minimum Gross vehicle weight of 13,000 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 so to haulage the load in its three drop side high wall configuration.

2.0 CHASIS SPECIFICATION

Drive:

Right Hand 4x4 Drive. **GVW:**

Minimum 13,000 Kg.

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 drive.
- Adjustable Driver Seat to adjust leg room vertically & horizontally.
- Seat belts for Driver & Passenger.
- Sun Visors for Driver & Passenger.
- Tinted/laminated windshield with wide visibility
- Heating/Air Conditioning system.

Engine:

4-stroke, water cooled, direct injections/ turbo charged diesel engine having sufficient BHP to accommodate Transmission H.P requirement + site derating + 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-1 as minimum.

Steering:

Power steering

Transmission:

Manual with minimum 5F/1R Configuration

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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

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 breaking & Elect. Plug Sockets.
- vi. Inside / outside rear view mirror
- 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 3.0m with the lifting capability from bottom to top.

Crane Mounting:

Mid-ship mounting (Between Chassis cab and cargo body)

Boom

Articulated Knuckle type boom Boom Length

Extending	length (Horizontal):	10	m (min)
Extending	Length (Vertical) :	10	m (min)

Winch

Hydraulic motor driven, spur gear speed reduction, provided with
mechanical brake.Winch Capacity: 2,000-2,500 KgWinch Hook Block: 2,000 - 2,500 Kg

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

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Swing

Hydraulic motor driven, minimum 360^o full circle swing.

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 and stability chart of vehicle after installation of crane.

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.

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
 - 01 no bottle type hydraulic jack (equal or exceeds GVW of Vehicle) with lever.

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5.0 **EXPERIANCE**

Seven years of manufacturing experience for crane & carrier manufacturer and packager is must. Bidder should provide supply record for last seven years for all three companies.

6.0 PACKAGER

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

7.0 <u>WARRANTY</u>

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 SPARE PARTS

The vendor shall submit the quotation comprehensive fully detailed schedules of consumable spares for Crane/Truck and recommended spares for crane two-year operation but lower than 10% cost of the unit.

The spare parts will not be included in the financial evaluation and OGDCL reserves right to either change the quantity of quoted spares or exclude the spare parts from purchase order.

9.0 AFTER SALES SERVICE

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

10.0 INSPECTION

Stage and pre delivery inspection should be done by OGDCL/Third Party appointed at OGDCL cost. As minimum following inspections shall be done:

- Chassis, crane, PTO inspection (before mounting).
- Material inspection for construction of haulage bay.
- 2-3 stage inspection witnessing the mounting of equipments and during construction of haulage bay.
- Performance test of crane & vehicle after installation of crane on to vehicle.
- Pre-delivery inspection.

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OGDCL reserve right to increase or decrease the inspection scope. Bidder to ensure and extend the cooperation to reach any documents/technical information and test needed for inspection as per inspector demand. OGDCL has the right either to engage TPI or Not.

11.0 TERMS & CONDITIONS

Bidder/Packager is required to provide authority letter of both chassis and crane manufacturer along with bid for this tender. 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.

12.0 DOCUMENTS TO BE SUBMITTED WITH BID

- 12.1 Authority letter of Chassis Manufacturer
- 12.2 Authority Letter of Crane Manufacturer
- 12.3 Chassis Literature
- 12.4 List of accessories of Chassis.
- 12.5 Quality certificates.
- 12.6 Horse power calculations (engine power, engine accessories HP, Crane Hydraulic System HP (max), PTO HP consumption etc.
- 12.7 Load Calculations. GVW, Pay load after installation of crane etc)
- 12.8 Vehicle general arrangement diagram mentioning complete dimensions.
- 12.9 Load chart
- 12.10 PTO specifications.
- 12.11 Crane Literature
- 12.12 Stability calculations of package (after mounting crane on chassis)
- 12.13 Details of After Sales & Service setup in Pakistan with capacities, address and pictures.