



OIL & GAS DEVELOPMENT COMPANY LIMITED
PROCUREMENT DEPARTMENT (LOCAL), ISLAMABAD
SCHEDULE OF REQUIREMENT

Material : **SUPPLY & COMMISSIONING OF PRIME MOVERS**

Due Date:

Tender Enquiry No: **PROC/LF/PT/18812/22**

Bid Bond Value : **RS.8,800,000/-**

EVALUATION WILL BE CARRIED OUT ON MAIN ITEM

Attachment(if any) : **YES**

Sr No	Description	Quantity	Make/Brand offered	Unit	Unit Price (PKR) Inclusive Of All Taxes Except GST	Unit Price (PKR) Inclusive of GST	Total Price (PKR) Inclusive of GST	Delivery Period Offered	deviation from Tender Spec. If Any
1	PRIME MOVERS 6X4 (LOCALLY MANUFACTURED/ASSEMBLED), RIGHT HAND DRIVE, FORWARD CONTROL, SLEEPER CAB, AIR CONDITIONED AS PER TECHNICAL SPECIFICATIONS AND TOR'S (ATTACHED)	20		Number					
2	SPARE PARTS REQUIRED FOR TWO YEARS	1		Lot					

Special Note: The prospective bidders also download the master set of Tender Document

- The prospective bidders may keep in touch with OGDCL web site for downloading the clarifications/amendments (if any) issued by OGDCL.
- BID VALIDITY 180 DAYS FROM TECHNICAL BID OPENING. PAYMENT AFTER DELIVERY & COMMISSIONING OF PRIME MOVERS AT SITE. DELIVERY PERIOD 210 DAYS FROM LPO ISSUE DATE ON FOR LOGISTIC BASE KOT SARANG. PERFORMANCE BOND SHALL BE VALID FOR 2.5 YEARS FROM COMMISSIONING DATE.



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Mandatory Checklist

Please confirm the compliance of the following mandatory information along with the bid(s) (failing which bids(s) will not be accepted)

Documents	To be Attached with the Technical/Financial Bids	Compliance	
		Yes <input type="checkbox"/>	No <input type="checkbox"/>
Original Bid Bond	Technical Bid	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Copy of NTN Certificate	Technical Bid	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Copy of GST Certificate	Technical Bid	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Confirmation that the Firm is appearing on FBR's Active Taxpayer List	Technical Bid	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Duly signed and stamped Annexure-A (Un-priced)	Technical Bid	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Duly filled, signed and stamped Annexure-B	Technical Bid	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Duly filled, signed and stamped Annexure-D	Technical Bid	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Duly filled, signed and stamped Annexure-L on Company's Letterhead	Technical Bid	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Duly signed and stamped Annexure-M on Company's Letterhead	Technical Bid	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Duly signed and stamped Annexure-N on Non-Judicial Stamp Paper duly attested by Notary Public	Technical Bid	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Duly filled, signed and stamped Annexure-A (Priced)	Financial Bid	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Duly filled, signed and stamped Annexure-C	Financial Bid	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Duly filled, signed and stamped Annexure-E	Financial Bid	Yes <input type="checkbox"/>	No <input type="checkbox"/>



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For the Vendors/Contractors who opt to submit Bank Draft/Call Deposit/Pay order against Bid Bond/Performance Bond, our Accounts Department has finalized an arrangement for online payment to such Vendors/Contractors, which will be processed through (IBFT & LFT) for which following information is required:

i.	IBAN No. (International Bank Account Number 24 Digits)	
ii.	Vendor Name as per Title of their Bank Account	
iii.	Contact No.of Company's CEO/ Owner (Mobile & Landline)	
iv.	Bank Name.	
v.	Bank Branch Name and Code	

Name, Sign and Stamp of the authorized official of the Bidder(s) _____

TECHNICAL SPECIFICATIONS OF 6X4 PRIME MOVERS

1. Latest Model, Locally manufactured/Assembled (Right Hand Drive) 6X4 Prime Movers, which should be Safest, Powerful, Fuel efficient, Durable and Reliable.

2. **Engine Specifications:**

6-8 Cylinder. 4 stroke In-line/ Direct / Common Rail Fuel injection, Turbo charged water cooled Diesel Engine at least Euro-2/Euro-3, Suitable Engine Exhaust Brake Management, working ambient temperature range -15 to + 50 Celsius, gradability percentage 22-25, Torque 125- 175 (Kgm) @ 1000 to 1500 RPM, Net Flywheel Horse power 340 to 390 PS/ HP at 1800 to 2300 RPM with the following specification and accessories.

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|-------|--------------------------------|--|
| I. | Clutch: - | Dry Single/Double plate; Air/Hydraulic Power assisted, Ceramic clutch Disc preferably. |
| II. | Transmission: - | Manual Transmission, Synchromesh pneumatic/ Hydraulic Power assisted, with low & high gear option. |
| III. | G.C.W:- | 55,000 to 65,000 Kgs. |
| IV. | Overall Vehicle Length: | 6700 to 7000 mm |
| V. | Overall Vehicle Width: | 2300 to 2600 mm |
| VI. | Overall Vehicle Height: | 2700 to 3000 mm |
| VII. | Ground Clearance:- | 270 to 350 mm |
| VIII. | Wheel Base: | 3200 to 3400 mm |
| IX. | Steering:- | Hydraulic Power assisted, Right Hand Drive. |
| X. | Brake System:- | Air/Hydraulic with Dual Circuit/ pneumatic Brake with Automatic adjustment: ABS/EBS System.
Parking Brake: Spring type acting on rear axles of the prime Mover.
Auxiliary Brake: Electro pneumatic Engine exhaust Valve Brake. |
| XI. | Fifth Wheel:- | Heavy duty double oscillating fifth wheel turntable; Kingpin type, minimum 20-30 ton capacity, suitable for coupling to 3-1/2" pin diameter, make JOST, Germany. |
| XII. | Suspension: - | Front and Rear Parabolic/Semi Elliptic Leaf Spring + Double Acting Telescopic Shock absorber/Torque Rods. |
| XIII. | Chassis:- | Heavy duty reinforced strong chassis suitable for on road/ Off road operations and steep gradients in hilly areas. All Steel molded front bumper with head light protection grid. |

- XIV. **Tyres: -** Front Single and Rear Double Tyres of same size, Tubeless/ Tube Type, All Terrain/Position Radial Tyres for on-road/off-road application, Tyre size 1100x20/1200x20, single size, Minimum 16 ply rating, Turning Radius on Tyres 7900 mm to 8200 mm. one complete spare wheel with wheel carrier as per standard.
- XV. **Cabin: -** Forward control sleeper Cab, Pneumatically/ Hydraulically Cushioned Seat adjustment, excellent quality cabin heating/Air Conditioning system and Fire extinguisher fitted in cabin.
- XVI. **Drive Axle:-** Tandem Drive system with inter differential Lock; Final Drives with single/Double Hub reduction.
- XVII. **Fuel Tank: -** Preferably Single Anti-rust Aluminum/steel fuel; Tank with Minimum total capacity of 400 liters.
- XVIII. **Instrument Panel: -** Speedometer with Trip meter, Rpm Meter, oil Gauge, Fuel Gauge, water Temperature and air pressure gauges etc., Digital or Non-Digital.
- XIX. **DRM** Data Record Module (Mandatory)
3. **Paint of Prime Mover:** All parts quoted with oven baked preferably ED Paint. Cabin paint should be white.

4. **Accessories:**

Each vehicle should contains:

- I. Spare wheel with holder fitted at suitable place.
- II. Front and back hook for Towing/Hook up Purpose.
- III. Standard Tool Kit for each Vehicle.
- IV. First Aid Box with each Vehicle.
- V. Buzzer for reverse Gear.
- VI. Two side mirrors in each side (Left & Right), should cover front and rear end of both sides.
- VII. Front and Back Fog Lights preferably.
- VIII. Fire Extinguisher should be provided inside the Driver Cabin.
- IX. Brake coupling for Towing of Trailer.
- X. Electrical socket for towing of Trailer.
- XI. 3-point Safety Belts for Cabin Crew.
- XII. External Sun-visor.
- XIII. Front protection guard for Radiator and Lights.
- XIV. Rear Protection Guard for Trolley.
- XV. Rollover Cabin Protection Bars at the Top of Cabin.
- XVI. Cabin Safety Design i.e. Air Bags (Minimum driver side air bag), Side Bars (preferable side impact bars inside Doors).
- XVII. Power windows and center locking system.
- XVIII. Auto lifting mechanism of cabin.

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- XIX. Engine Health Report.
- XX. Minimum 05 Sets of at least 20 feet long & 3/8" Dia. Lebus/Crosby (Euro Standard) or equivalent Transport boomer Chains fitted with alloy steel Clevis Grab Hooks & standard Ratchet type Load binders for Lashing/securing loads.
- XXI. The Vehicle must be according to OGRA Compliance.

5. **Spare parts for Prime Mover:**

Bidder must provide two year running spare parts list including engine top overhauling parts with technical bid. The cost of spares should not exceed 5 percent of the total cost of the manufacturing equipment. The cost of spares will not be included in financial evaluation.

6. **Workshop Manuals and Diagnostic Tool:**

- I. One set operator manual for each vehicle in English, printed on high quality glazed paper and properly bound.
- II. Workshop repair/operation/ maintenance manual and parts catalog in English (Hard and soft copy (03 Set).
- III. Complete Diagnostic Tool Kits with appropriate software (01 set per 20 Units), if applicable. Mandatory for units built with ECUs etc.

7. **Warranty:**

The bidder must provide the warranty of the complete package for minimum 200,000 Kms or 02 Years which comes first, Warranty will be started after commissioning of equipment in Pakistan.

8. **Inspection and Commissioning:**

- I. OEM/Bidder will provide the vehicle for user/field trial on No cost No obligation basis. The vehicle for trial should not be older than 01 year. User/Field Trial will be carried at earmarked/selected location/setup of OGDCL, during Technical evaluation/Technical Scrutiny Report Clearance (TSR) as per attached Performa. OGDCL assigned team will perform trial. The vehicle provided by Bidder must qualify User Field Trial.
- II. Financial Bid will be opened after Technical evaluation/TSR clearance.
- III. Third party pre-delivery inspection shall be carried out as per OGDCL procedure in the manufacturer premises in Pakistan. Scope of work for TPI will be shared with manufacturer at suitable time. The manufacturer will provide full support to 2 x third party inspectors during the inspection & testing process.
- IV. Third party inspection will also be monitored by 02 officials from the indenting department in Pakistan. Complete expenditure in term of Air Ticket, boarding/ lodging will be borne by OGDCL. Bidder will provide logistic support for users etc.
- V. Final Inspection shall be carried out at the time of delivery in Pakistan by the officials nominated by OGDCL.
- VI. The vehicles will be delivered & commissioned at OGDCL premises (Logistic Field Kot Sarang) by Manufacturer's experts in the presence of OGDCL representatives (with in ten working days).

9. **Terms & Conditions:**

- I. Original Equipment Manufacturer (OEM) or their authorized dealer of OEM in Pakistan can participate in the bidding process, the bid of supply house & middle man will not be accepted.
- II. OEM must have 10 year experience in manufacturing Trucks and Prime Movers. The bidder must submit the documentary evidence i.e. OEM letter head in this connection.
- III. OEM must provide last (5 years) sale record in Pakistan with technical bid showing sale of 500 No. of Prime Movers and Trucks of same brand vehicle on his original letter head pad with complete address, phone/ Fax No & email address etc. of Buyers Companies for confirmation.
- IV. OEM will provide certificate of performance from different 03 well renowned companies in Pakistan. The certificate must be on buyer company letter head and should indicate name and designation of signing authority along with complete phone, fax and email address for verification.
- V. OEM must provide original Brochures, detailed technical specifications in English of quoted model with technical bid.
- VI. OEM must be registered of EDB (Engineering Development Board), SECP (Stock Exchange Commission of Pakistan) and PAMA (Pakistan Automobile Manufacturing Association).
- VII. All the bidders are advised to comply with tender specifications without any deviation and submit the complete bid in original. *Scanned / Faxed copy and incomplete bid will not be accepted for technical evaluation.*
- VIII. Delivery period 180-210 Days.
- IX. Copy of valid ISO 9001/API/EC certificate or equal international quality standard Certification must be provided with technical bid.

X. *The bidder must Provide all original documents at the time of delivery which are required for registration of vehicles.*

10. **After Sale Service:**

- I. The Bidder must have adequate setups through-out Pakistan for providing after sale Technical support especially 3S/1S centers in Pakistan at pertinent locations.
- II. Guaranteed supply of parts for at least 20 (Twenty) years from OEM will be must.
- III. OEM must provide an undertaking for the availability/supply of spares parts and after sales service for 10 years from direct manufacturer or through his authorized dealer/ workshop/sale service and supply with address, telephone no. & e-mail address in Pakistan with the bid for confirmation.

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MUHAMMAD I. USMAN
Manager
Islamabad, Pakistan

TECHNICAL EVALUATION CRITERIA

Distribution of Marks for Technical Evaluation:

Sr. No.	Description	Total Marks Assigned
1	Bidder/Supplier must have adequate setups of authorized support centers throughout Pakistan for providing after sale Technical Supports especially 1S/2S/3Ss centers in Pakistan. Relevant verifiable does to be provided. 20 setup or more than 20 setup in Pakistan= 15 marks 10 or More than 10 setups = 10 marks Less than 10 setups = Disqualified	15
2	Sale of 1500 No brand vehicles in Pakistan (Last 3 Years from date of Bid opening) = 20 Marks Sale of 1000 to 1500 units = 15 Marks Sale of 500 to 1000 units = 10 Marks Less than 500 units = Disqualified	20
3	Same Specification vehicle in service more than 100 unit in 2 years = 15 Marks Up to 50 – 100 = 10 Marks Less than 50 = Disqualified	15
4	OEM have 25 year experience in manufacturing of vehicles (Trucks) Manufacturing Experience 15 Year or more = 15 Marks 10 years to 15 years = 10 Marks Less than 10 year experience = Disqualified	15
5	Provide Sample of Prime Mover (Quoted) = Mandatory (when required by OGDCL) Sample provided:- 10 Marks No Sample:- Disqualified	10
6	Field Trial of 10 days Score prorated as per user Trial Performa No Test vehicle = Disqualified	10
7	Provide Certificate of Performance from different 03 well renowned companies in Pakistan. The certificate must be on buyer company letter head and should indicate name and designation of signing authority along with complete phone, fax and email address for verification. If not provided = Disqualified	5
8	Registration of EDB , SECP, PAMA & OGRA Compliance = Mandatory Registration all Held:- 10 Marks Registration Not Held for any one :- Disqualified	10
TOTAL		100

Note: Minimum qualifying criteria is overall 80% marks and fulfilling Mandatory criteria.

EVALUATION CRITERIA

TECHNICAL EVALUATION CRITERIA

STEPS TO BE FOLLOWED FOR EVALUATION

Evaluation of bids will be based on following:

- i. Submission of Bids in compliance with general tendering instructions.
- ii. Conformity of Technical Bids with Technical requirement and TOR.
- iii. Bidders qualifying criteria as per Technical evaluation Criteria will be considered for further Evaluation.
- iv. Opening of Commercial / Financial bids of technical qualified bidders only.
- v. Commercial /Financial evaluation of technically qualified bidders as per financial bid format.

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SUBJECT: TECHNICAL CUM FIELD TRIAL EVALUATION REPORT OF 6x4 PRIME MOVERS.

Sr. #	Description Of Prime Mover	Engine H.P	Wheel Base	Ground Clearance	Brake system as per TOR	Pneumatic System (Air Compressor cylinder)	Clutch System performance	Turning Radius	Road Grip	Fuel Average	Loading Capacity	Total Marks
		(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	100

- Numbers will be awarded by OGDCL field testing team.
- OGDCL field testing team to be nominated by Manager (Logistic).
- Numbers awarded will be final and on OGDC discretion only.

