

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

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

ANNEXURE 'A'

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Material TROLLEY MOUNTED DIESEL ENGINE DRIVEN FIRE PUMPS  
Tender Enquiry No PROC-FA/CB/RMP/PUMP-3094/2017  
Due Date 24-10-2017  
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	TROLLEY MOUNTED, DIESEL ENGINE(180-200HP) DRIVEN FIRE PUMP(CAPACITY 5000 LIT/MIN ) ENCLOSED IN WEATHER PROOF STEEL CANOPY WITH TANDEM AXLE, TOWABLE HOOK, SAFETY(OVERRUNNING) BRAKE, OPERATING AND CONTROL PANEL IN SPLASH PROTECTED BOX)	Number	2					
2	CRITICAL RECOMMENDED / COMPATIBLE SPARES FOR TWO YEARS OPERATION OF ITEM AT SR.NO.1, i.e. SPARES OF ENGINE, PUMP, CONTROL PANEL ETC (TO BE COATED WITH PRICE & PART NUMBER OF EACH ITEM SEPARATELY)	Lot	2					

Note:

- i. **Bid bond**: Pursuant to tender clause # 2.2, 11.4, 13 & 35.3.2, bid(s) must be accompanied by an upfront bid bond in the form of pay order/ demand draft or bank guarantee issued by scheduled bank of Pakistan or a branch of foreign bank operating in Pakistan, for an amount of US\$ 2,500/- (US\$ Two thousand five hundred only) or equivalent Pak Rupees, with technical bid and valid for 150 days from the date of opening of the bids. The bank guarantee must be issued in accordance with the format as per Annexure-C of the tender documents.
- ii. **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.
- iii. **Terms and conditions**: Bidders are advised to carefully read all the terms and conditions of the Tender Document available at OGDCL web site in the master tender document.
- iv. **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. The detailed tender document is available on OGDCL website as "Master set of tender document-Foreign".

Technical specifications for each engine driven trolley mounted fire pump unit.

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S/N	Description	Specification
1	Pump	Mechanical seal centrifugal pump which can deliver at least 5000 liters of water per minute at 7 kg / cm <sup>2</sup> nozzle pressure.
2	Engine	Water cooled diesel engine (180 – 200 HP) battery started with integrated fuel tank for 8 hour continuous operation and with spark arrester installed with emission standard EURO-II and with low fuel level, low oil pressure, over speed, high water temperature alarm system.
3	Suction Connection	02 No. suction inlets 5" or 6" connection with standard common manifold having isolating/connecting valves with each unit.
4	Discharge Connection	04 No. discharge outlets 2-1/2" connection with standard common manifold having isolating/connecting valves with each unit.
5	Suction Hose(s)	04 No suction hoses each of 5" x 10ft or 6" x 10 ft length as per suction connection with gun metal couplings with each unit
6	Discharge Hose(s)	07 No. delivery hoses each of 2-1/2" x 100 Ft length with internal nylon rubber lining & external polyurethane coating (working pressure 15 – 20 bar) with compatible couplings along with 04 No. compatible brass nozzles for 04 No. outlet connections with each unit.
7	Suction strainer	5" or 6" compatible suction strainer(s) as per suction connections with each unit.
8	Basket strainer	Compatible basket strainer(s) with each unit.
9	Trolley (tandem axle)	Tandem axle trolley to be designed to store and haul 2-1/2" x 700 Ft discharge hose (07 No. Hoses each 100 Ft long), 04 No. Suction hoses each of size 5" x 10 Ft, suction/basket strainers, tool box along with provision for easy access to engine/pump for service/repair and maintenance purpose in addition to engine/pump unit.
10	Trolley Tyres	Tyre/tube/flap type Tyres size 1100 / 1200 x 12 (fresh lot)
11	Canopy	Weather proof steel canopy, to cover engine & pump unit, suitable for highway speed with provision for easy access to engine/pump for service/repair and maintenance purpose.



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**Terms & conditions for the procurement of diesel engine driven trolley mounted fire pumps.**

1. Bidder should be the manufacturer or authorized dealer of the manufacturer of the offered firefighting pump units and should be NFPA certified. In case bidder is authorized dealer of original equipment manufacturer (OEM), a valid authority letter issued by the OEM in favor of the bidder along with NFPA certification must be provided with the technical proposal.
2. Supplier/Manufacturer should have minimum 10 year experience in the field of firefighting equipment manufacturing / supplying.
3. The required engine driven trolley mounted fire pump unit should be as per given specs and must be supplied complete in all respects with standard firefighting accessories including suction hoses, delivery hoses, nozzles, couplings, fittings, valves, control / operating panel, gauges etc and also as per NFPA20 latest approved standards.
4. 2<sup>nd</sup> items (spares) are optional, bidder / manufacturer will provide list of spares with Part Nos. and price.
5. Material/construction of assys. i.e. pumps, valves, couplings, fittings, control panel, hoses must be as per NFPA20 latest approved standards.
6. Offered firefighting units should be capable to operate and perform at -10 to 55°C ambient temperature.
7. Standard OEM warranty is required for the offered firefighting pumps and attachments against defects in performance, material and workmanship and such warranty must be provided with the technical proposal.
8. Installation / commissioning / initial operational demonstration of firefighting pumps at rig sites will be supplier's responsibility.
9. It will be supplier's responsibility to impart one day training to the concerned OGDCL personnel at the respective rigs.
10. Only genuine critical spares against requirement at Sr.No.2 of indent will be accepted & OGDCL may increase or decrease the quantity of the offered spares as per its own requirement.
11. Operation and maintenance manual, service (workshop) manual, parts manual of engine/pump and operating manual of unit along with soft copies(readable CDs) 03 Sets to be provided free of cost along with the firefighting pumps at the time of delivery.
12. Standard tool kit will be provided by supplier with each unit & list of tools to be provided with the proposal (bid).
13. Delivery period will be 90 days after establishment of letter of credit.

**Note:** Above terms and conditions / technical specifications are integral part of indent.