



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

Material : **MUD DETERGENT**

Tender Enquiry No: **WS-18109**

EVALUATION WILL BE CARRIED OUT ON FULL

Due Date:

Bid Bond Value : PKR. 45,800

Attachment(if any) : NIL

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	MUD DETERGENT	10400		Litre					

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.
- MATERIAL TO BE DELIVERED AT KDS, KARACHI, WITHIN 90 DAYS FROM THE DATE OF ISSUANCE OF LPO PAYMENT WILL BE MADE AFTER DELIVERY. BID VALIDITY IS 120 DAYS AFTER TECHNICAL BID OPENING.

TECHNICAL SPECIFICATIONS SHEET OF

MUD DETERGENT

It is used mainly in the mud while drilling "top-hole" section to reduce surface tension, to aid in dropping sand, to minimize bit balling and to emulsify oil. Also it has lubrication effect and reduces torque & drag. It is compatible with the most drilling fluids. A solution of anionic compounds like ethoxylated alcohols are mainly used as bio-degradable drilling mud detergents.

Each bidder should fill-in the tables given below with the properties of their quoted product. Only to write "conforming to" or "OK" will not be sufficient.

A) TECHNICAL SPECIFICATIONS:

SR. NO	PROPERTIES	REQUIRED SPECIFICATIONS	EXACT VALUE OF THE OFFERED PRODUCT
01.	Appearance	Clear Viscous liquid	
02.	General Chemical Composition	Please specify in the next column	
03.	Specific Gravity at 25 °C	1.00 – 1.10	
04.	PH of 1% (v/v) solution of the product in distilled water.	7.0-9.0	
05.	Solubility i) Water Soluble ii) Brine Soluble	Yes Yes	
06.	Freezing Point	1 °C (33 °F) or less	
07.	Flash point	Greater than 210 °F (99 °C)	
08.	Dosage Range	Please specify in the next column	

B) PERFORMANCE TESTS:

SR. NO	LAB TESTS	REQUIRED SPECIFICATIONS	EXACT VALUE OF THE OFFERED PRODUCT
01.	Surface tension of 0.25% (v/v) solution of the product in distilled water at 25°C, dynes/cm	35.0 (Max)	

02.	<p><u>Emulsion Stability Test:</u></p> <p>Take 485ml of distilled water, add 15ml High Speed Diesel Oil (HSD) slowly while stirring with Hamilton Beach Mixer at medium speed. Add 01ml of the product while stirring, continue stirring for 05minutes. Transfer the contents to 500ml measuring cylinder to observed phase separation,</p> <ul style="list-style-type: none"> a) Immediate separation of HSD oil b) Separation of HSD oil after 24hrs at room temperature. 	<p>Nil</p> <p>06ml (Max)</p>	
03.	<p><u>Mud Lubricity Coefficient:</u></p> <p>Prepare 10cp Bentonite suspension in distilled water, add 0.5% (v/v) of product and stir for 05minutes in Hamilton Beach Mixer at medium speed. De-foam it with 04-05 drops of defoamer (if necessary). Determine Lubricity coefficient with lubricity tester.</p>	<p>0.30 (Max)</p>	
04.	<p><u>Foaming Tendency Test:</u></p> <p>Prepare 0.1% (v/v) solution of the product in distilled water, stir for 10minutes in Hamilton Beach Mixer at high speed. Immediate transfer the contents along with foam to measuring cylinder. Allow to stand for 15minutes and then measure the total volume of the contents along with foam. % increase in volume should be.</p>	<p>05% (Max)</p>	

C) NECESSARY DATA:

S. No.	Description		
01.	A	Name of Bidder	
	B	Complete address, telephone, e-mail and fax numbers of bidder	
02.	A	Name of Manufacturer	
	B	Name of authorized signatory of manufacturer	
	C	Complete address, telephone, e-mail and fax numbers of manufacturer	
03.	Original letter of authorization of manufacturer to bidder attached or not (Yes/ No)		
04.	Minimum shelf life of product		

PACKAGING:

The Mud Detergent should be packed in 55 US Gallons (208 Liters) per drum in non-returnable leak proof, export quality new mild steel drums, having tare weight 20-22 kg/drum, hermitized & corrosion resistant, 04 drums on one wooden pallet, shrink wrapped with thick polythene sheet and tightly strapped. The packaging of the material should be of international standards and capable to safe transportation during road journey from manufacturing facility to OGDCL stores and well and to withstand prolonged weather conditions at the storage points and at the well sites / locations.

INSTRUCTIONS TO THE BIDDERS/ TERMS & CONDITIONS:

1. Bids evaluation criteria is technically responsive and financially the lowest.
2. **Delivery period** of the quoted product should not be more than **90 Days**.
3. **Minimum shelf life** of the quoted product **should not be less than 03 years**.
4. Technical Specifications Sheet of the quoted product duly filled-in must be enclosed in the technical bid.
5. The bidder has to provide the complete name and address of Manufacturer with brief history of manufacturing the quoted product.

6. An authority letter in original issued by the manufacturer for allowing the bidder to quote their product for this particular tender inquiry, duly signed/ stamped must be attached with the technical bid, in case the bidder is not manufacturer.
7. All submitted bids will be evaluated strictly as per TOR of tender inquiry as well as on the basis of previous performance (supply record) of bidder/ manufacturer, failing which will lead to disqualification of Bid thereof.
8. All the bidders must have to provide/ submit the **1 Liter sample** of the quoted product (conforming to OGDCL requirement as per Section **(A & B)**) within 10 days of technical bid opening, if could not provide with the technical bid.
9. Prior to supply of the material, the supplier will be responsible for carrying out the inspection of the material if desired by the indenting department.
10. Material will be accepted after the physical inspection & lab evaluation report of the representative sample drawn by the inspection committee from the material delivered at required location.
11. On receipt of the material, if it is found substandard after testing/use, then the supplier shall have to lift the entire rejected consignment and replace the substandard material with the material conforming to the tender specifications at his own cost within one month.

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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) _____