

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

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

ANNEXURE 'A'

Material Mud Detergent
Tender Enquiry No PROC-FA/CB/WS-4876-A/2020
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	MUD DETERGENT	Litre	31200					

Note:

- Bid Bond Amount:** 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 \$500/= (United States Dollar Five Hundred Only) or equivalent Pak Rupees, with technical bid and valid for 150 days from the date of opening of the bids.
- Delivery period:** Delivery period of the quoted product within **60** days from the date of establishment of Letter of Credit (LC).



Checked, please.

Maria Batool
MARIA BATOOI
Sr. Mud Engineer
Extn: 2220
25-01-2021

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)	

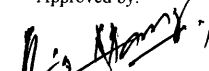
Prepared by:


Muhammad Ali
Mud Engineer

Checked by:



Saima Maqsood
Sr. Mud Engineer

Approved by:

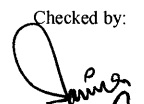

Riaz Ahmed Mangi
Manager I/C (DS)

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> <p>a) Immediate separation of HSD oil</p> <p>b) Separation of HSD oil after 24hrs at room temperature.</p>	<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.</p> <p>% increase in volume should be.</p>	<p>05% (Max)</p>	

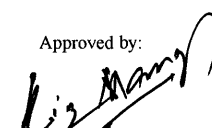
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Saima Maqsood
Sr. Mud Engineer

Approved by:


Rizaz Ahmed Mangi
Manager I/C (DS)

C) NECESSARY DATA:

S. No.	Description	
01.	A	Name of Bidder
	B	Name of authorized signatory of bidder
	C	Complete address, telephone, e-mail and fax numbers of bidder
02.	A	Name of Local agent
	B	Name of authorized signatory of local agent
	C	Complete address, telephone, e-mail and fax numbers of local agent
03.	A	Name of Manufacturer
	B	Name of authorized signatory of manufacturer
	C	Complete address, telephone, e-mail and fax numbers of manufacturer
	D	Website of manufacturer
04.	Brand Name of Product	
05.	Country of origin	
06.	Port of shipment	
07.	Shelf life of product	

SALES ACHIEVEMENTS:

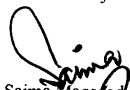
Sales achievement (E & P companies only) other than OGDCL whom supplied the quoted product in bulk quantity (not less than **50 Drums**) with contract numbers and quantities during the last Five(05) years commencing from year 2015 as a proof of Five (05) years' experience.

SR. NO.	NAMES OF CLIENTS WITH ADDRESS AND TELEPHONE NOS.	CONTRACT / PURCHASE ORDER NOS. WITH DATE	QUANTITY SUPPLIED (Drums)

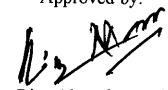
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 Muhammad Ali
 Mud Engineer

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 Saima Maqsood
 Sr. Mud Engineer

Approved by:


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 Manager I/C (DS)

E) NECESSARY ATTACHMENTS FOR TECHNICAL BID:

SR. NO.	DESCRIPTION	ATTACHED/ PROVIDED OR NOT.	
01.	Product Data Memorandums of quoted product / mud chemical in original printed by manufacturer.	Attached/ attached	Not attached
02.	Material Safety Data Sheets of quoted product / mud chemical in original printed by manufacturer.	Attached/ attached	Not attached
03.	Valid ISO-9001-2008 certificate for manufacturing / Production of the quoted product / mud chemical.	Attached/ attached	Not attached
04.	Original authority letter issued by the manufacturer to bidder for quoting their product.	Attached/ attached	Not attached
05.	1 Liter sample of quoted chemical.	Provided/ provided	Not provided

PACKAGING:


The Mud Detergent should be packed in 55 US Gallons net export quality new mild steel drums, 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 ocean / road journey from port of shipment to well site and to withstand prolonged weather conditions at the storage points and at the well sites / locations.

MARKING:


Each bag should have clearly legible marking, as given below;

- (a) Name of the product.
- (b) Name of the Manufacturer.
- (c) Date/month/ year of manufacture.
- (d) Minimum shelf life
- (e) Supply order number against which supplies are made.
- (f) Lot No. _____ / Batch No. _____.

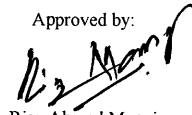
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 Mud Engineer

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INSTRUCTIONS TO THE BIDDERS/ TERMS & CONDITIONS:


1. Bids evaluation criteria is technically responsive and financially the lowest.
2. The manufacturer of the quoted product must have minimum **05** years' experience of manufacturing & supplying of indented chemical to E & P companies specifically, duly supported by valid authentic **ISO 9001-2008** certificate as a proof for manufacturing/ production of the quoted product / Mud chemical consecutively from last 05 years. Bidder must provide inquiry guidance to confirm authenticity of ISO certificate. In case of any ambiguity, the certificate will be verified from issuing authority. The certificate duly submitted along with bid will be considered final. No additional certificate will be entertained at any stage of the case.
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. **Delivery period** of the quoted product should not be more than **60 Days.**
6. All submitted bids will be evaluated strictly as per TOR of tender inquiry as well as on the basis of previous performance (supply record as per shipment) of bidder, manufacturer and local agent, failing which will lead to disqualification of Bid thereof.
7. An authority letter in original issued by the manufacturer for allowing the bidder to quote their product for this particular tender enquiry, duly signed/stamped, must be attached with the technical bid in case the bidder is not manufacturer.
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. The valid receipt/tracking details supplied through national / international courier services has to be accompanied with the sample.
9. The quoted product or item from country of origin "**INDIA**" is not acceptable as per SRO-927(I)/2019 dated 09-08-2019.
10. Prior to shipment of the material, if desired by OGDCL, the supplier of the product will be responsible for carrying out the inspection & Lab analysis of the material from the OGDCL approved inspecting agency/Lab for confirmation of material as per tender specifications. The inspector will be hired by OGDCL .After physical inspection, one representative sample of the chemical will be dispatched by the inspectors directly to OGDCL. Later on its Lab Evaluation report will be submitted directly to OGDCL. After examination/scrutiny, OGDCL will inform about acceptance/rejection of material/report.
11. Shipment is required to be made in containers for minimizing damages to the costly Chemical.
12. The final acceptance of the requisite consignment will be made after physical inspection of shipment & Lab analysis of representative sample for conforming to technical specs of tender documents. The lab analysis will be undertaken at OGDCL own or any other reputable lab of OGDCL choice and acceptance of the results will be binding over the supplier.

Prepared by:



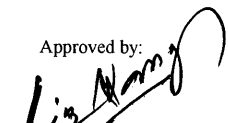
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13. Material must have to be lifted back by the vendor if not found as per technical specification of this particular tender enquiry even after its delivery at the base stores and have to replace with the material conforming to technical specifications with no cost to OGDCL.
14. If any of the information provided by the bidders proves wrong or any counterfeited/unlawful document is submitted to mislead department, OGDCL reserves the right to disqualify such bids without further assigning any reason. Such bidders will not be eligible to bid for any future procurement.

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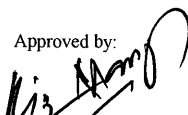
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