

**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** PROCUREMENT OF 20,000 LITERS OF MUD DEFOAMER  
**Tender Enquiry No** PROC-FA/CB/CHEM/WS-3118/2017  
**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-DEFOAMER	Litre	20000					

**Note:**

- 1) PURSUANT TO TENDER CLAUSE # 2.2, 11.4, 13 & 35.3.2, BID BOND AMOUNTING TO USD 800/- OR EQUIVALENT TO PAK RUPEES MUST BE SUBMITTED WITH THE TECHNICAL BID AND VALID FOR 150 DAYS FROM THE DATE OF OPENING OF THE BID.
- 2) EVALUATION CRITERIA: FULL CONSIGNMENT WISE ON CFR KARACHI BASIS.
- 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:** THE LEAD TIME OF THE QUOTED PRODUCT SHOULD NOT BE MORE THAN 90 DAYS AFTER OPENING OF LETTER OF CREDIT (LC).

## TECHNICAL SPECIFICATIONS SHEET

### OF MUD DEFOAMER

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It is a versatile liquid capable of effectively removing entrapped air from all types of water base mud, specially from potassium base mud's under severe field conditions in a wide range of operations, effective at high temperature and at different pH of water base mud. A blend of High molecular weight alcohols along with light petroleum distillate is normally used as liquid mud defoamer.

Each bidder should attach the technical literature explicitly indicating the normal optimum doses (range) of their product for low solids fresh water base mud systems and for KCl/PHPA Systems at moderate temperature 100 °C and at high temperature (200 °C).

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

#### A) TECHNICAL SPECIFICATIONS

SR.NO.	PHYSICAL PROPERTIES	REQUIRED SPECIFICATIONS	EXACT VALUE OF THE OFFERED PRODUCT
1.	Physical State	Liquid	
2.	Specific Gravity	0.85 – 1.04 S.G.	
3.	Chemical nature	Blend of high molecular alcohols & light petroleum distillate	
4.	pH (1 % aqueous solution)	7.5 – 8.5	
5.	Flash Point	> 50 °C Minimum	
6.	Freezing Point	Less than 0 °C	
7.	Dosage range in case of severe foaming problem in KCL-PHPA polymer mud system	Please mention in % v/v in next column	

**B) PERFORMANCE TEST:-**

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SR. NO.	PERFORMANCE TEST	REQUIRED SPECIFICATIONS	EXACT VALUE OF THE OFFERED PRODUCT
01.	<p>Prepare 7% Bentonite suspension in distilled water and age for 24 hrs at 90°C. Stir the sample in Hamilton Beach Mixer at low speed for 15 minutes and weight up to 1.30 SG with API Barite. Add 3% (w/v) Gypsum Powder followed by 3% (w/v) Potassium Lignosulphonate (KLS). Adjust pH between 9-9.5 by adding 5N caustic soda solution. Stir for 30 minutes with a Hamilton Beach Mixer at high speed. The SG of stirred mud should fall below 1.05 by adding appropriate quantity of KLS. Treat with 500 ppm of product. Stir for 30sec and determine SG of mud.</p>	1.28 Minimum	

**NECESSARY DATA:**

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SR. 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. SHARIK Engineer 917	A Name of Manufacturer	
	B Name of Authorized Signatory of Manufacturer	
	C Complete address, telephone, e-mail and fax number of manufacturer.	
	D Website of manufacturer	
04.	Brand Name of Product	
05.	Country of origin	
06.	Port of shipment	
07.	Minimum shelf life of product	

**SALES ACHIEVEMENTS:**

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Names of at least 07 clients (E & P companies only) other than OGDCL to whom supplied the quoted product in bulk quantity (not less than 50 drums) with contract Numbers, year of supply and quantities supplied for the last Five (05) years commencing from 2012 for proof of Five years experience (Attach separate sheet if required).

SR. NO.	NAMES OF CLIENTS WITH ADDRESS/E-MAIL/TELEPHONE NOS. AND CONTACT PERSON.	CONTRACT NOS. WITH DATE	QUANTITY (55 US GALLON DRUMS)
01.			
02.			
03.			
04.			
05.			
06.			
07.			

**NECESSARY ATTACHMENTS:**

SR. NO.	DESCRIPTION	ATTACHED/ PROVIDED OR NOT.
01.	Product Data Memorandums of Mud Defoamer in original printed by manufacturer/ producer.	Attached/ Not attached
02.	Material Safety Data Sheets of Mud Defoamer in original printed by manufacturer/ producer.	Attached/ Not attached
03.	Valid ISO-9001-2008 certificate as a proof for manufacturing / Production of Mud Defoamer consecutively from last 05 years.	Attached/ Not attached
04.	Original authority letter issued by the manufacturer to bidder for quoting their product along with confirmation of Five years experience of manufacturing the quoted product.	Attached/ Not attached
05.	Lab evaluation report of the quoted product from an internationally reputed/ recognized third party laboratory in the light of technical specifications sheet at A)	Attached/ Not attached.
06.	Company profile of manufacturer in original printed by manufacturer confirming the manufacturing capability & experience.	Attached/ Not attached.
07.	01 Liter sample of the offered product.	Provided/ Not provided

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**PACKAGING:**

The Mud Defoamer 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 drum 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.\_\_\_\_\_.

Vetted/Please  
17/11/2017  
M. FARASAT SHARIF  
Mud Engineer  
Manufacturing & Supply

**INSTRUCTIONS TO THE BIDDERS/ TERMS & CONDITIONS:**

1. The manufacturer of the quoted products 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 consecutively from last 05 years . 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.
2. **Minimum shelf life** of the quoted products **should not be less than 03 years.**
3. Technical Specifications Sheet of the quoted products duly filled-in must be enclosed in the technical bid.
4. **Delivery period** of the quoted product should not be more than **90 Days.**
5. Bids will be evaluated strictly on the basis of TORs of this tender Enquiry and previous performance of bidder, manufacturer and local agent.
6. 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.
7. All the bidders must have to provide/ submit the **1Ltr sample** of the quoted product along with technical bids at the time of bid submission. The valid receipt/tracking details supplied through national / international courier services has to be accompanied with the bid. No sample will be accepted / entertained after 10 days of Technical Bid Opening if not provided along with the bid, and the bid will be rejected.
8. All the bidders must have to submit the lab evaluation report of their quoted products from any internationally reputed /recognized 3<sup>rd</sup> party laboratory, strictly as per technical specification sheets of the tender document, along with the technical bid.

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9. The quantities of indented material can be increased or decreased at the time of finalization of case according to the requirement.
10. Prior to shipment of the material, 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.
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.
13. Material must have to be lifted back by the vendor if found not as per technical specification of this particular tender enquiry even after its receipt 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 allowed to bid for any future procurement.