



# OIL & GAS DEVELOPMENT COMPANY LIMITED

## Request For Quotation (LOCAL)

OGDCL House ,  
Jinnah Avenue,  
Islamabad Pakistan

**Header Note: Procurement of Sodium Silicate**  
**Tendor Enquiry No:** 6300000127 / SCM LOCAL /305 / CHAK NAURANG FIELD / 2022  
**Evaluation Criteria:** Item Wise basis  
**Bidding Procedure:** Single Stage Two Envelope  
**Vendor:** OGDCL CB MODE LOCAL / FOREIGN(1006187)

**Due Date:** 14.12.2022  
**Bid Bond Value:** Rs 60,000 Item#1 & Rs 36,000/= Item#2  
**Purchase Req:** 30000553  
**Attachment (If Any):** 0

SR#	Material No	Material Description	Unit	Quantity	Make Brand	Unit Price (PKR) Incl.usiveOf All Taxes Except GST/PST	Unit Price (PKR) Inclusive Of GST/PST	TotalPrice (PKR) Inclusive of GST/PST	Delivery Period (Days/Months )	Deviation from Tender Spec. if Any	Plant	
											Plant Code	Plant Name
1.	28-00245	. SILICATE DEFOAMER SPECIALIZED CHEMICAL	LTR	5,200							0113	Khadaji Base Store
2.	28-00245	. SILICATE DEFOAMER SPECIALIZED CHEMICAL	LTR	3,120							0223	CHAK NAURANG FIELD

**Bid Validity Period:** 180 days  
**Delivery Period:** Within 45 days after LPO  
**Payment Terms:** After delivery and Inspection.

*vetted / please.*  
*MARIA BATOO*  
Sr. Mud Engineer  
Extn: 2220



**Bidders are requested to read TOR & Master Set to Tender Documents and provide complete information / documents including tender annexures with the bid.**

Following is the link for Master Set of Tender Documents Local :

[https://ogdcl.com/sites/default/files/tender%20download/MasterSetofTenderDocumentsLocal\\_Revised-PPRA%20Amendment%20w.e.f.%2009.09.2022.pdf](https://ogdcl.com/sites/default/files/tender%20download/MasterSetofTenderDocumentsLocal_Revised-PPRA%20Amendment%20w.e.f.%2009.09.2022.pdf)

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



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 officials of the Bidder(s) \_\_\_\_\_

**SILICATE DEFOAMER**

This is a silicon based antifoam agent used in silicate mud system. It is very effective defoamer at high pH.

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 Specification:**

SR. NO.	PHYSICAL PROPERTIES	REQUIRED SPECIFICATIONS	EXACT VALUE IN CASE OF THE OFFERED PRODUCT
01.	Physical state	Silicone type de-foamer and anti-foamer in a medium chain alcohol base carrier	
02.	Specific Gravity @ 70deg F	0.98 – 1.02	
03.	H <sub>2</sub> O%	0.25% maximum	
04.	Flash Point (PMCC) °F	>212 °F	
04.	Dispersability	Should be soluble or dispersible in Oil and Water	
05.	pH	6.5 – 7.5	
06.	*Foam Reduction Index	50% minimum	


\*\* = Each bidder should explicitly mention the exact percentage of Siloxane & Alcohol base carrier.

**\*=Foam reduction Index test:****Base Fluid**

Deionized water	1400 ml
Sodium chloride (99 % pure)	560 gm
Hydroxy ethyl cellulose (HEC pure High viscosity grade)	8 gm

**Procedure**

Measure the deionized water into a big jar. Add the NaCl while stirring on a high speed mixer. Stir ten (10) minutes at a minimum of 7500 rpm. Slowly shift in the HEC and stir for an

Signature: Prepared by: M. Zubair Aslam,  
Sr. Eng (STIM)Signature: Checked by: Sameer Mustafa Noor,  
Manager (CMT/stim)Signature: Approved by: M. Irfan Nazir  
Manager (C DS)

additional thirty (30) minutes.

1. Transfer the 350 mls of the base fluid into a Waring Blendor jar. Seat the cover securely. Place the jar on the blender.
2. Stir exactly 30 seconds at the highest speed.
3. Immediately pour the foam into a 1000 ml graduated cylinder and start the timer.
4. Record the highest point of the foam after 5 minutes. Subtract 350 ml from the reading to determine the amount of foam for the base (Fb).
5. Rinse out and dry the Waring Blendor jar and the graduated cylinder.
6. Pour 350 ml of the base fluid into the blender jar. Add 8 drops of defoamer. Seat the cover securely and place the jar on the blender.
7. Repeat steps 2 - 5, again subtracting 350 ml from the reading to determine the amount of foam for the sample (Fs).
8. Determine the Foam Reduction Index (FRI) as follows :

$$FRI = \frac{(Fb - Fs)}{Fb} \times 100$$

**Where:**

FRI = Foam Reduction Index

Fb = Amount of foam remaining in the base

Fs = Amount of foam remaining in the sample

A.

**B) PACKAGING FOR SILICATE MUD DEFOAMER:**

The Silicate Mud Defoamer should be packed in US Gallons/Cans in best 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 yard to yard journey from port of shipment to well site and to withstand prolonged weather conditions at the storage points and at the well sites / locations.

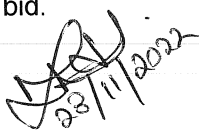
**MARKING:**

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. \_\_\_\_\_.

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

01. Total Quantity to be procured is 40 Drums each of Silicate Defoamer. However the quantity of indent material can be increased/decreased according to the requirement.
02. The Bidding procedure will be Single Stage & Two Envelope.
03. Bid evaluation criteria for successful bidder is technically responsive and financially the lowest.
04. Submitted bid must be valid for not less than **180 Days** from date of opening technical bid.

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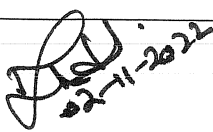
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05. **Delivery period** of quoted product should not be more than **45 Days**. The supplier must commence delivery within 45 days as per following schedule, failing which action will be taken as per rules.


Item	Location	1 <sup>st</sup> Consignment
Silicate Mud Defoamer	KDS Store	25 Drums
	CNG Store	15 Drums

06. Minimum Shelf Life of the quoted product should not be less than **03 Years** and manufacturer must declare shelf life of the chemical by issuing it on company letter head.
07. Technical Specifications Sheet of the quoted product duly filled-in must be enclosed with the technical bid.
08. 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, failing which will lead to disqualification of Bid thereof.
09. All the bidders must have to provide/submit the **01 Litre** of the quoted product (conforming to OGDCL technical specifications as per section "A") along with technical bids at the time of bid submission. If the sample is not submitted with the bid, it will not be accepted in any case & will lead to disqualification of bid.
10. 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.
11. 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.
12. 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.
13. The bidders should submit their Financial quotations as per below format:

Sr.No	Item Description	Qty	Unit Price (Inclusive of all applicable taxes excluding GST) (PKR)	Total Amount Without GST (PKR)	Unit Price (Inclusive of all applicable taxes Including GST) (PKR)	Grand Total (Inclusive of all applicable taxes Including GST)with GST (PKR)	Delivery Location
01	Silicate Defoamer	25 Drums	Filled by bidder	Filled by bidder	Filled by bidder	-	KDS
02.	Silicate Defoamer	15 Drums	Filled by bidder	Filled by bidder	Filled by bidder	-	CNG


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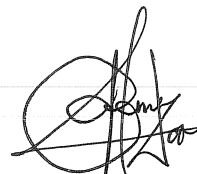
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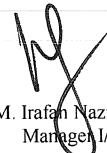
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- 14. The bidder must provide manufacturing and expiry dates for chemicals on invoice, packing list and on each packaging”.
- 15. Original Product data Memorandum and material safety data sheet to be provided with the technical Bid

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