

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

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

ANNEXURE 'A'

1/7

Material SHALE STABILIZER
 Tender Enquiry No. PROC-FA/CB/WS/CHEM-4069/2018
 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	SHALE STABILIZER	Metric Ton	100					

Note:


- 1) PURSUANT TO TENDER CLAUSE # 2.2, 11.4, 13 & 35.3.2, BID BOND AMOUNTING TO USD 1,800/- 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 SET OF 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 CLAUSE # 35 OF OGDCL MASTER SET OF 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).
- 7) CERTIFICATE OF INCORPORATION / VALID TRADE LICENSE OF BIDDER / LC BENEFICIARY MUST BE SUBMITTED WITH THE TECHNICAL BID.
- 8) **PAYEMNT:**

a) FOR TENDER VALUE LESS THAN OR EQUAL TO US\$ 200,000:

PAYMENT TO THE CONTRACTOR/ BIDDER IN FOREIGN CURRENCY SHALL BE MADE BY ESTABLISHING IN FAVOR OF THE CONTRACTOR AN IRREVOCABLE LETTER OF CREDIT (HEREINAFTER CALLED THE L/C). 70 % PAYMENT (S) UNDER THE L/C WILL BE MADE FOR THE FOB/ CFR / CPT (AS THE CASE MAY BE) PRICE OF MATERIAL OF EACH SHIPMENT UPON SUBMISSION OF THE SHIPPING DOCUMENTS. BALANCE 30% PAYMENT WILL BE RELEASED AFTER RECEIPT, INSPECTION AND ACCEPTANCE OF MATERIAL.

b) FOR TENDER VALUE MORE THAN US\$ 200,000:

PAYMENT TO THE CONTRACTOR/ BIDDER IN FOREIGN CURRENCY SHALL BE MADE BY ESTABLISHING IN FAVOR OF THE CONTRACTOR AN IRREVOCABLE LETTER OF CREDIT (HEREINAFTER CALLED THE L/C). 80 % PAYMENT (S) UNDER THE L/C WILL BE MADE FOR THE FOB/ CFR / CPT (AS THE CASE MAY BE) PRICE OF MATERIAL OF EACH SHIPMENT UPON SUBMISSION OF THE SHIPPING DOCUMENTS. BALANCE 20% PAYMENT WILL BE RELEASED AFTER RECEIPT, INSPECTION (IN ADDITION OF PRE-SHIPMENT INSPECTION) AND ACCEPTANCE OF MATERIAL.

Verified please

 Wasim Butt
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27

TECHNICAL SPECIFICATIONS SHEET FOR
SHALE STABILIZER (SODIUM ASPHALT SULFONATE)

Shale stabilizers is a versatile, total mud conditioner that stabilizes shale formations, significantly increases lubricity, lowers high temperature high pressure fluid loss (HTHP) water loss and enhances filter cake properties in both oil and water based drilling fluids. It adhere to the surfaces of drill cuttings and effectively seal their surfaces and inhibit their reaction with the drilling fluid, minimizing sticking, swelling, and sloughing, and increasing borehole stability.

Each bidder should invariably mention the exact value of the properties of their quoted product along with detailed chemical composition. 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.	Appearance	Black powder free from dirt and any foreign material	
2.	Density (g / Cm ³)	1.25 – 1.50	
3.	Solubility (i) In Distilled water (ii) In Dimethyl Sulphoxide	65 % (Minimum) 30 % (Minimum)	
4.	pH of 2% (w/v) solution in distilled water at 24±2°C	8.5 (Minimum)	
5.	Moisture Content , percent by mass	10.0 (Maximum)	

B) PERFORMANCE TESTS:

SR. NO.	PERFORMANCE TESTS	REQUIRED SPECIFICATIONS	EXACT VALUE OF THE OFFERED PRODUCT
01	<u>Lubricity Test:</u> Prepare a Bentonite suspension having Apparent Viscosity 15 cp, (prepared by dilution of API Bentonite, pre-hydrated @ 90±2 °C for 72 hrs) Treat the suspension with 2% (w/v) sample by stirring in Hamilton Beach Mixer at medium speed for 15 minutes. Determine the lubricity coefficient of the treated suspension on a lubricity tester.	It should not be more than 0.30.	

Signature: [Signature] Signature: [Signature] Signature: [Signature] Signature: [Signature]
 Prepared by: Farasat Sharif, ME, Checked By: Saima Maqsood, SME, Recommended by: Fazal Rehman, DC(Mud) Approved by: Manzoor Hussain Qazi, Chief (Mud).
 Date: 13-August -2018 Date: 13-08-2018 Date: 13-08-2018 Date: 13-08-2018

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Page 7

3/7

02.	<p>Bentonite Inhibition Test:</p> <p>(a) Prepare a Bentonite suspension (blank) by stirring 7.5% (w/v) API Bentonite with distilled water in Hamilton Beach Mixer at high speed for 15 minutes. Determine its Apparent Viscosity and Yield point.</p> <p>(b) Add 3% (w/v) sulphonated Asphalt sample to distilled water and stir at high speed in Hamilton Beach Mixer for 10 minutes. To this add 7.5% (w/v) API Bentonite and stir again in Hamilton Beach Mixer at high speed for 15 minutes. Determine its Apparent Viscosity and Yield point.</p>	<p>Apparent Viscosity Should not be more than 35% of the value obtained for blank in 2(a) above. Yield point should not be more than 15% of the value obtained for blank in 2(a) above.</p>	
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C) NECESSARY DATA

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

Signature: [Signature] Signature: [Signature] Signature: [Signature] Signature: [Signature]

Prepared by: Farasat Sharif, ME, Checked By: Saima Magsood, SME, Recommended by: Fazal Raheem, DC(Mud) Approved by: Manzoor Hussain Gazi, Chief (Mud)

Date: 13-August-2018 Date: 13-08-2018 Date: 13-08-2018 Date: 13-08-2018

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4/7

03.	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	

D) Names of at least 07 clients / sales achievement (E & P companies only) other than OGDCL whom supplied the quoted product in bulk quantity (not less than 50 M.Ton) with contract numbers and quantities during the last Five(05) years commencing from year 2013 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 (M.TON)
01.			
02.			
03.			
04.			
05.			
06.			
07.			

Signature: [Signature] Signature: Saima Signature: Fazal Signature: [Signature]
 Prepared by: Farasat Sharif, ME, Checked By: Saima Magsood, SME Recommended by: Fazal Rahim, DC(Mud) Approved by: Manzoor Hussain Qazi, Chief (Mud)
 Date: 13-August-2018 Date: 13-08-2018 Date: 13-08-2018 Date: 13/8/18
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E) NECESSARY ATTACHMENTS FOR TECHNICAL BID:

5/7

SR. NO.	DESCRIPTION	ATTACHED/ PROVIDED OR NOT.
01.	Product Data Memorandums in original printed by manufacturer.	Attached/ Not attached
02.	Material Safety Data Sheets in original printed by manufacturer.	Attached/ Not attached
03.	Valid ISO-9001-2008 certificate for manufacturing / Production of the quoted product / Mud chemicals.	Attached/ Not attached
04.	Original authority letter issued by the manufacturer to bidder for quoting their product.	Attached/ Not attached
05.	Company profile with manufacturing capability & Experience of last 05 years.	Attached/ Not attached
06.	Lab evaluation report of the quoted product from an internationally reputed third party laboratory in the light of technical specifications sheet at A) & Performance Test at B).	Attached/ Not attached.
07	1 kg sample of offered product	Provided/ Not provided

PACKAGING:

The chemical should be packed as 25 kgs net per bag in export quality new multi-wall paper bags having thick, high density inner polythene liner for rendering the material completely moisture proof. The material should be palletized as 01 M.Ton, wrapped with thick polyethylene sheet and tightly strapped. The packaging of the required mud chemical should be of international standards and capable to safe transportation during ocean / road journey from port of shipment to well site and to withstand harsh 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. _____.

Signature: u. J. J. Signature: Saima Signature: Fazal Signature: Manzoor Hussain
 Prepared by: Farasat Sharif, ME, Checked By: Saima Magsood, SME, Recommended by: Fazal Rahim, DC(Mud), Approved by: Manzoor Hussain, Chief (Mud).
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INSTRUCTIONS TO THE BIDDERS/ TERMS & CONDITIONS:

6/7

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 **1Kg 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 3rd party laboratory, strictly as per technical specification sheets of the tender document, along with the technical bid.
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. **A):- TENDER VALUE LESS THAN OR EQUAL TO US \$ 200,000** :- Payment to the contractor/bidder in Foreign currency shall be made by establishing in favor of the contractor an irrevocable letter of credit (Hereinafter called the L/C).70% payment (s) under the L/C will be made for the FOB/CFR/CPT (As the case may be) price of material of each shipment upon submission of the shipping documents. Balance 30% payment will be released after receipt, Inspection (In addition of Pre-shipment inspection) and acceptance of Material.

Signature: [Signature] Signature: [Signature] Signature: [Signature] Signature: [Signature]
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7/7

B):-TENDER VALUE MORE THAN US \$ 200,000 :- Payment to the contractor/bidder in Foreign currency shall be made by establishing in favor of the contractor an irrevocable letter of credit (Hereinafter called the L/C).80% payment (s) under the L/C will be made for the FOB/CFR/CPT (As the case may be) price of material of each shipment upon submission of the shipping documents. Balance 20% payment will be released after receipt, Inspection (In addition of Pre-shipment inspection) and acceptance of Material.

- 12. Shipment is required to be made in containers for minimizing damages to the costly chemical.
- 13. 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.
- 14. 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.
- 15. 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.

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Signature: *[Signature]* Signature: *[Signature]* Signature: *[Signature]* Signature: *[Signature]*

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