



OIL & GAS DEVELOPMENT COMPANY LIMITED

Request For Quotation (Imports)

ANNEXURE 'A':

OGDCL House, Jinnah Avenue, Islamabad, Pakistan

Phone:

Description: CHROME FREE LIGNOSULPHONATE
Tender Enquiry No: OGDCL-SCM-FA/CB/WS-6200000016/2022
Delivery Period: 90 days from LC establishment
Mode of Shipment: C & F by sea
Mode of Procurement: Competitive Bidding
Evaluation Criteria: Full consignment wise
Bid Bond Value: US \$ 9,300/- or equivalent PKR
Bid Validity: 180 days
Bidding Procedure: Single Stage two envelope
Purchase Req: 20000038
Attachments: Technical specifications sheet

Other Terms & Conditions:

SR NO	Material No	Material Description	Unit	Quantity	Unit Price (FOB)	Total Price (FOB)	Unit Price (CFR)	Total Price (CFR)	Deviation From Tender Spec. If Any
1.	28-00194	CHROME FREE LIGNOSULFONATE	KG	150,000					

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TECHNICAL SPECIFICATIONS SHEET OF
CHROME FREE LIGNOSULPHONATE

Chrome free Lignosulphonate is an effective thinner for dispersed water base drilling fluids as well as it assists in controlling of fluid loss. It also minimizes effects of high temperature gelation in Bentonite muds.

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.	Physical state	Free flowing powder, free from dirt and any foreign material.	
02.	Solubility	5% solution (w/v) should not leave any residue.	
03.	Moisture Content	8% Maximum	
04.	Active sulphonated Lignin content	85% Minimum	
05.	pH of 5% Solution	3-6 Approx.	
06.	Chromium content	0.01% Maximum	
07.	Lignosulphonate group	Positive	

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B) PERFORMANCE TEST:

SR. NO.	PERFORMANCE TESTS	REQUIRED SPECIFICATIONS	EXACT VALUE OF THE OFFERED PRODUCT
01.	<p>a) Prepare 800 ml of 10% (w/v) of API bentonite suspension in distilled water by stirring for 30 minutes with laboratory stirrer and age for 48 hrs at $90 \pm 2^{\circ}\text{C}$. Treat this mud with 200ml of 20% (w/v) solution of lab grade Salt and stir for 30 minutes with laboratory stirrer and then age this suspension for 24hrs at $24 \pm 2^{\circ}\text{C}$. Stir the mud for 15 minutes with laboratory stirrer and raise its pH to 9.0-9.5 with 4N KOH solution and adjust its apparent viscosity in the range of 25-30cp by diluting with 4% salt solution if required and also record yield point.</p> <p>b) Treat this mud with 1% (w/v) of the Chrome free Lignosulphonate and adjust pH in the range 10-10.5 with 4N KOH solution and stir for 10 minutes with Hamilton Beach Mixer at high speed and divide this mud into 02 parts. Record apparent viscosity and yield point of 1st portion.</p>	<p>Apparent viscosity should not exceed 50% of the value obtained for Salt base mud as at 1(a).</p> <p>Yield point should not exceed 30% of the value obtained for Salt base mud as at 1(a).</p>	

Handwritten signatures and initials at the bottom of the page.

02.	Hot roll the 2 nd portion of Chrome free Lignosulphonate treated mud as at 1(b) at 160±2°C for 24hrs in a roller oven. Cool the mud to 24±2°C and stir for 10 minutes with a Hamilton Beach Mixer at high speed and record its apparent viscosity and yield point.	Apparent viscosity should not exceed 50% of the value obtained for the Salt base mud as at 1(a). Yield point should not exceed 30% of the value obtained for the Salt base mud as at 1(a)	
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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	
03.	A	Name of Manufacturer	
	B	Name of authorized signatory of manufacturer	
	C	Complete address, telephone, e-mail and fax numbers of	
	D	Website of manufacturer	
04.	Brand Name of Product		
05.	Country of origin		
06.	Port of shipment		
07.	Shelf life of product		

Handwritten notes and signatures at the bottom of the page, including "17 Jan", "Feed", and a signature.


D) SALES ACHIEVEMENTS:

Names of clients / sales achievement (Oil & Gas Sector only) other than OGDCL to whom supplied the quoted product in bulk quantity (not less than 150 M.Ton) with contract numbers,year of supply and quantities supplied during the last Five(05) years commencing from year 2017 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)


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/Not attached
02.	Material Safety Data Sheets of quoted product / mud chemical in original printed by manufacturer.	Attached/Not attached
03.	Valid ISO-9001-2008 certificate for manufacturing / Production of the quoted product / mud chemical.	Attached/Not attached
04.	Original authority letter issued by the manufacturer to bidder for quoting their product.	Attached/Not attached
05.	1 Kg sample of quoted chemical.	Provided/Not provided

Signature: 

Signature: 

Signature: 

Signature: 

PACKAGING:

The chemical should be packed as **25kgs** or **55 lbs** 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 **900-1000 KG**, 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. _____.

INSTRUCTIONS TO THE BIDDERS/ TERMS & CONDITIONS:

01. Total Quantity to be procured is 150 M.Ton .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. Bids evaluation criteria for successful bidder is technically responsive and financially the lowest.
04. 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 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.
05. The bidder must provide manufacturing & expiry dates (Days-Month-Year) for chemicals on invoice, packing list & on each packing. Minimum shelf life of the quoted product **should not be less than 03 years.**
06. Technical Specifications Sheet of the quoted product duly filled-in must be enclosed in the technical bid.
07. **Delivery period** of the quoted product should not be more than **90 Days** after establishment of LC.

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 as per shipment) of bidder, manufacturer and local agent, failing which will lead to disqualification of Bid thereof.
09. 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 and also has a local agent.
10. All the bidders must have to provide/ submit the **1 Kg sample** of the quoted product (conforming to OGDCL requirement as per Section (A & B) 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. If the sample is not submitted with the bid, it will not be accepted in any case & will lead to disqualification of bid.
11. The quoted product or item from country of origin "**INDIA**" is not acceptable as per SRO-927(I)/2019 dated 09-08-2019.
12. Prior to shipment of the material, if desired by OGDCL, OGDCL will carry out the third party pre-shipment inspection & Lab analysis of the material, as its own cost, from OGDCL approved inspecting agency for confirmation of material as per tender specifications. After physical inspection, one representative sample of the chemical, duly sealed by TPI firm, will be dispatched by the bidder directly to OGDCL. The TPI firm will submit its report directly to OGDCL and consignment(s) will only be shipped after acceptance /endorsement of TPI reports (s) by OGDCL.
13. Shipment is required to be made in containers for minimizing damages to the costly Chemical.
14. 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.
15. 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.
16. 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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