## 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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OIL BASE MUD CHEMICALS

PROC-FA/CB/WS/CHEM-1766/2016

ender Enquiry No ue Date

valuation Criteria FULL		SCHEDULE OF REQUIREMENT				m - 1 p - 1	Deviated From	
No	Description	Unit	Quantity	Unit Price (FOB)	Total Price (FOB)	Unit Price C & F BY SEA	Toma Tree	Tender Spec. If Any
	OIL BASE MUD GEL	Metric Ton	75					
	PRIMARY EMULSIFIER (OIL BASE MUD)	Cubic Meter	100					
	SURFACTANT / WETTING AGENT (OIL BASE MUD)	Cubic Meter	25					
	FILTRATION CONTROL AGENT / HIGH TEMP. STABILIZER (OIL BASE	Metric Ton	40					
	MUD) SECONDARY EMULSIFIER (OIL BASE MUD)	Cubic Meter	80					

Note:

- 1-Bid bond;-Pursuant to tender clause # 2.2, 11.4, 13 & 35.3.2, 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 USD 18,500/= (US dollars Eighteen Thousand Five Hundred only) or equivalent Pak Rupees, with technical bid and valid for 150 days from the date of opening of the bids. The bank guarantee must be issued in accordance with the format as per Annexure-C of the tender documents.
- 2. Terms and conditions:-Bidders are advice to carefully read all the terms and conditions of the Tender Document available at OGDCL web site in the master tender document.
- 3- 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.
- 4. 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. Delivery period of the quoted product should not be more than 90 days after opening of Letter of Credit (LC).

# TECHNICAL SPECIFICATIONS SHEET FOR OIL BASE MUD CHEMICALS PACKAGE

#### **DETAILS OF PACKAGE:**

The package will consist of the following chemicals/additives.

- i). Primary emulsifier
- ii). Secondary emulsifier
- iii). Viscosifier (Oil base mud Gel)
- iv). Fluid Loss Control Agent / High temperature stabilizer
- v). Surfactant / Wetting agent (oil base mud)

Each bidder should invariably mention the exact value of the properties of their quoted product. Only to write "conforming to" or "OK" will not be sufficient.

#### A) PERFORMANCE TEST

The supplier will mention the exact quantities of the above said chemicals / additives of the package, Barite and HSD oil along with detail mixing procedure to formulate 1 liter of oil base mud (oil water ratio 90:10, containing 28 grams of 94 % pure anhydrous calcium chloride  $CaCl_2$  in 100 ml distilled water) having the following properties at  $49(\pm)$  3°C.

- 1. Specific Gravity = 2.0
- 2. Yield Point = 30 lbs/100 sq.ft (Maximum)
- HT-HP Fluid Loss at 200° C and 500 Psi differential pressure = 10 ml (Max)
- 4. Break Down Voltage = 1200 volts (Minimum)

The oil base mud having above mentioned properties, when hot rolled in a roller oven for  $\underline{16}$  hrs at 200°C, cooled to 49 ( $\underline{+}$ ) 3° C and stirred for 20 minutes in Hamilton Beach Mixer at high speed, should have not more than 10 % variation in the values of above mentioned properties.

SR. NO.	PROPERTIES	BEFORE HOT ROLLING	AFTER HOT ROLLING AT 200°C
01.	Specific Gravity (S.G)		
02.	Yield Point (lbs/100 sq.ft)		
03.	HT-HP Fluid Loss (ml)		
04.	Break Down Voltage (volts)		

Note: - Details of Mixing Procedure to be provided by each Bidder is mandatory.

### B) <u>NECESSARY DATA</u>

SR.	NO.	DESCRIPTION	
	А	Name of Bidder	
01.	В	Name of authorized signatory of bidder	
	С	Complete address, telephone, e-mail and fax numbers of bidder	
	А	Name of Local agent	
02.	В	Name of authorized signatory of local agent	
	С	Complete address, telephone, e-mail and fax numbers of local agent	
	А	Name of Manufacturer	
	В	Name of Authorized Signatory of Manufacturer	
03.	С	Complete address, telephone, e-mail and fax number of manufacturer.	
	D	Website of manufacturer	
04.		Brand Name of all Products i-e,  (i) Primary emulsifier  (ii) Secondary emulsifier  (iii) Viscosifier (Oil base mud Gel)  (iv) Fluid Loss Control Agent  (v) Surfactant / wetting agent	
05.		Country of origin	
06.		Port of shipment	
07.		Minimum shelf life of each product	

C) Names of at least 07 clients / sales achievement (E & P companies only) other than OGDCL whom supplied the quoted products in bulk quantity (not less than 50 Drums / 20 M.Ton) with contract numbers and quantities during the last Five(05) years commencing from year 2010 as a proof of Five (05) years experience.

CHEMICAL AT SR. NO.	NAMES OF CLIENTS WITH ADDRESS AND TELEPHONE NOS.	CONTRACT / PURCHASE ORDER NOS. WITH DATE	QUANTITY SUPPLIED (M.TON)
<b>(D)</b>			
(2)			
<b>(F)</b>			
(dp)			
(5)			

#### D) NECESSARY ATTACHMENTS FOR TECHNICAL BID:

SR. NO.	DESCRIPTION	ATTACHED/ PROVIDED OR NOT.
01.	Product Data Memorandums of all the quoted chemicals in original printed by manufacturer.	Attached/ Not attached
02.	Material Safety Data Sheets of all the quoted chemicals in original printed by manufacturer.	Attached/ Not attached
03.	Valid ISO-9001-2008 certificate for manufacturing / Production of all the quoted products / 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.	Performance & Lab evaluation report of all the quoted products from an internationally reputed third party laboratory in the light of Performance Test at "A".	Attached/ Not attached.
07	1 Liter sample for the chemicals at Sr. # 1,2 & 5 and 1Kg sample for the chemical at Sr. # 3 & 4.	Provided/ Not provided

#### PACKAGING

#### FOR CHEMICALS AT SR # 1, 2 & 5 (PRIMARY EMULSIFIER, SECONDARY EMULSIFIER & WETTING AGENT ):

The chemical should be packed in **55 US Gallon** net export quality new Mild Steel (MS) Drums, corrosion resistant, palletized as 04 drums on one wooden pallet, shrink 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.

#### FOR CHEMICALS AT SR # 3 & 4 (OIL BASE MUD GEL & FILTRATION CONTROL AGENT):

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 / 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.

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

- The manufacturer of the quoted product must have minimum 05 years experience of manufacturing & supplying of indented chemicals to E & P companies specifically, duly supported by valid authentic ISO 9001-2008 certificate as a proof for manufacturing/ production of the quoted products / mud chemicals. In case of any ambiguity, the certificate will be verified from issuing authority.
- 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. All submitted bids will be evaluated strictly on the basis of TORs of this particular tender enquiry as well as previous performance (supply record as per shipment schedule of each consignment and PO/LC terms) of bidder, manufacturer and local agent, failing which will lead to disqualification of Bid thereof.
- 6. An authority letter in original issued by the manufacturer for allowing the bidder to quote their products 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 1 Liter / 1 Kg sample of each quoted product along with technical bids at the time of bid submission. The lab analysis of these samples will be carried out at OGDCL own lab and if found non-conforming to tender requirement, that bid will be considered as non-responsive. 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, in the light of Performance Test at "A".
- 9. 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 third party inspecting agency/ Lab. The inspectors will be hired by OGDCL. After physical inspection, one representative sample of chemical(s) will be dispatched by the inspectors directly to OGDCL. Later on its Performance Evaluation Report will be submitted directly to OGDCL. After examination / scrutiny, OGDCL will inform about acceptance / rejection of material / report. However if OGDCL intends to witness the TPI / visit the manufacturing facility, the vendor will be responsible to provide the "Invitation Letter" and facilitate the visit of the OGDCL Inspection Team. (All Such expendituse)

would be boarne by OGDCC for such visit).

- 10. In case of acceptance duly endorsed TPI report by OGDCL officials will be forwarded to the supplier through email followed original by courier. This will be the go ahead for shipment. Shipment is required to be made in containers for minimizing damages to the costly chemical.
- 11. 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 delivery at OGDCL store and have to replace with the material conforming to technical specifications with no additional cost to OGDCL.
- 12. The quantities of indented material can be increased or decreased at the time of finalization of case according to the requirement.
- 13. 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.