

Tender No. : DIS1152L11/AD
Tender Date : 26.02.2011
Bid Closing On : 21.04.2011 at 13:00 hrs.(IST)
Bid Opening On : 21.04.2011 at 13:00 hrs.(IST)

Tender issued to following parties only:

Slno	V_Code	Vendor Name	City/Country
1	200077	ENNOR MUDDS & CHEMICALS	ANDHRA PRADESH
2	200082	HINDUSTHAN M-I SWACO LIMITED	GUJARAT
3	200454	KALPANA CHEMICALS LIMITED	HYDERABAD
4	202725	GUMPRO CHEMICALS	MUMBAI
5	205181	GLOBAL DRILLING FLUIDS & CHEMICALS	FARIDABAD

OIL INDIA LIMITED

(A Govt. of India Enterprise) Fax No. 91-0374-2800533
P.O. Duliajan-786602, Assam E-mail:material@oilindia.in

ANNEXURE-I**Tender No. : DIS1152L11/AD****Tender Date : 26.02.2011**

Item No./ Mat. Code	Material Description	Quantity	UOM
<p><u>10</u> 85051582</p>	<p>RHEOLOGY CONTROL AGENT Chrome Lignite</p> <p><u>General Purpose of Use</u></p> <p>To use in drilling fluids for reduction of viscosity and gel. It is also use for stabilising drilling fluid under HPHT conditions.</p> <p><u>Specification</u></p> <p>1. Physical Properties : The material, as received, should be a free flowing black powder free from lumps, dirt and other foreign matter.</p> <p>2. Moisture Content, % by mass, maximum : 15.00 3. Water soluble content, % by mass, minimum : 55.00 4. PH of 2% solution, minimum : 9.00 5. Complex Chromium, as Cr., % by mass, minimum : 1.00</p> <p>6. Performance test :</p> <p>(I) <u>Test at 26+/- 2 degC</u></p> <p>(a) <u>Preparation of base mud</u> : Prepare base mud of 10% (w/v) bentonite suspension in distilled water using OIL approved bentonite and stir the mixture in multimixer for 15 minutes so that no lumps are left after the stirring period. Age the suspension for 72 hrs at 90 +/- 2 degC. After the lapse of the aging period, cool the suspension and adjust apparent viscosity to 52.5 +/- 2.5 cp by dilution with distilled water. Measure rheological properties at 26 +/- 2 degC.</p> <p>(i) Apparent viscosity : To record (ii) Yield value, lbs/100 ftsq : To record</p> <p>(b) <u>Preparation of treated mud</u></p> <p>Treat part of above base mud with 1.5% (w/v) of the chrome lignite product and stir the mud for 30 minutes in multimixer. Adjust PH of the mud to 9.5 - 10 by adding 5N caustic soda solution. Determine rheological properties of this treated mud at 26 +/- 2 degC which should be as follows.</p> <p>(i) Apparent viscosity, cp, maximum : 45% of 6(I)(a,i) (ii) Yield value, lbs/100 sqft, maximum : 25% of 6(I)(a,ii)</p> <p>(II) <u>Test at 160 +/- 2 degC</u></p> <p>Hot age part of the above base mud 6(I)(a) at 160 +/- 2 degC in rolling condition for 24 hrs. After the lapse of the aging period, cool and stir the mud for 15 minutes and measure the rheological properties at 26 +/- 2 degC.</p> <p>(i) Apparet viscosity, Cp : To record (ii) Yield value, lbs/100 sqft : To record</p> <p>Hot age the treated mud 6(I)(b) at 160 +/- 2 degC for 24 hrs. in rolling</p>	60000	KG

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	<p>condition. After the lapse of the aging period, cool and stir in multimixer for 15 minutes. Measure apparent viscosity and yield value at 26 +/- 2 degC which should be as follows.</p> <p>(i) Apparent viscosity, cp, maximum : 45% of 6(II)(i) (ii) Yield value, lbs/100 ftsq, maximum : 25% of 6(II)(ii)</p> <p>7. Packing : The material should be packed in moisture proof multiply paper bags or HDPE bags with insert of 300 gauge polythene bags or polythene bags of 300 gauge which in turn packed in polythene lining Dw jute bags (9 oz).</p> <p>Capacity 25 kgs net per bag.</p> <p>8. Markings : Each bag should have clear legible markings as given below : (i) Name of the product (ii) Name of the supplier (iii) Date/month/year of manufacture (iv) Supply order number against which the supply is made.</p> <p>N.B. : Apparent viscosity, plastic viscosity and yield value will be measure by Fann VG meter.</p>		

Note description for item no./nos. : 10

Bidders should forward 1/2 Kg. of sample free of cost alongwith their quote for laboratory test/evaluation otherwise their offer will be rejected. However, the parties who have been exempted from submission of tender samples for this specific item, should enclose a copy of our letter along with the offer in place of sample

Special Notes : 1. THE OFFER SHOULD BE SUBMITTED IN TRIPLICATE.

2. **DELIVERY REQUIRED IN 2 (TWO) EQUAL LOTS - 1ST LOT IN FEBRUARY'2012 AND 2ND LOT IN APRIL'2012.**

3. Offers must be valid for acceptance for the minimum period of 75 days, unless otherwise specified, counted from the Bid Closing Date as indicated in the covering page. Offers without the minimum validity period will be rejected. In the absence of any categoric mention regarding validity of the offer, it will be construed that the offer is valid as called for in the covering page and it will be incumbent on the bidders to accept order, if any, when placed within such validity.

(Refer Clause No. 4.18 VALIDITY of "General Terms And Conditions For Indigenous Tender")

4. To evaluate the inter-se ranking of the offers. Assam Entry Tax on purchase value will be loaded as per prevailing Government of Assam Guidelines as applicable on bid closing date. Bidders may check this with the appropriate authority while submitting their bids.

5. In the event of receipt of only a single offer against the tender within B.C. Date, OIL reserves the right to extend the B.C. Date as Deemed fit by the company. During the extended

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period, the bidders who have already submitted the Bids On or Before the original B.C. Date, shall not be permitted to revise their quotation.

6. Any sum of money due and payable to the contractor (including Security Deposit refundable to them) under this or any other contract may be appropriated by Oil India Limited and set-off against any claim of Oil India Limited (or such other person or persons contracting through Oil India Limited) for payment of sum of money arising out of this contract or under any other contract made by the contractor with Oil India Limited (or such other person or persons contracting through Oil India Limited).

7. For order with F.O.R. Duliajan term, 100% payment against dispatch document will not be entertained. In this regards please refer payment terms in ANNEXURE - TENDER/LP/01/06.