

OIL INDIA LIMITED(A Govt. of India Enterprise)
P.O. Duliagan-786602, Assam.

Fax No. 91-374-2800533, E-mail:material@oilindia.in

Tender No. & Date : DFS2596L12/05 07.07.2011Bid Security Amount : INR 0.00 OR USD 0.00
(or equivalent Amount in any currency)**Bidding Type : Single Bid (Composite Bid)**

Bid Closing On : 28.09.2011 at 13:00 hrs. (IST)

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Performance Guarantee : Not Applicable

OIL INDIA LIMITED have issued Limited tenders to following parties for items detailed below. For General Terms & Conditions, please refer to Document No. MM/GLOBAL/01/2005 available in OIL's web site:

Item No./ Mat. Code	Material Description	Quantity	UOM
10 85043926	<p>CLAY ENCAPSULATING/VISCOSIFYING AGENT <u>PHPA (Partially Hydrolysed Polyacryl Amide)</u></p> <p><u>General Purpose of Use</u></p> <p>To use in water base drilling fluid for encapsulation / inhibition of clay formation during drilling.</p> <p><u>Specification</u></p> <p>1. <u>Physical Properties</u> : The material, as received, should be a free flowing white powder free from lumps and other impurities.</p> <p>2. <u>Moisture Content, measured by drying at 105 +/- 2 degC, % by mass, maximum.</u> : 7.00</p> <p>3. Ionic character : Anionic</p> <p>4. Relative CST value (capillary suction test) (i) At 0.1% (w/v) polymer conc., min : 100 (ii) At 0.2% (w/v) polymer conc., min : 200</p> <p>5. Relative dispersibility at 0.2% (w/v) polymer conc. at 60+/- 5 degC., max. : 175</p> <p>6. <u>Degree of hydrolysis</u> : 20-40%(electrometric titration)</p> <p>7. Apparent viscosity of 0.2% (w/v) polymer solution in distilled water. (i) At 26 +/- 2 degC, cp, minimum : 9 (ii) After aging at 110 degC for 18 hrs. : Should not decrease more than 20% of (i)</p>	9000	KG

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	<p>8. <u>Effect on 4 cp bentonite suspension</u> : Prepare a 7.5% (w/v) bentonite suspension in distilled water and stir in a multimixer for 15 minutes so that no lumps are left after the stirring period. Age the suspension at 26 +/- 2 degC for 24 hrs. Prepare a 4 cp bentonite suspension from it by dilution with distilled water. Add to it 0.2% (w/v) of powdered PHPA sample and stir for 30 minutes in multimixer. Adjust PH of the suspension to 9.0 using caustic soda solution. Measure apparent viscosity at 26 +/- 2 degC.</p> <p>(i) Apparent viscosity should be 15 cp minimum</p> <p>Age the suspension at 110 degc for 24 hrs in rolling condition. After the aging period cool and stir for 15 minutes in multimixer. Measure apparent viscosity of the suspension at 26 +/- 2 degC.</p> <p>(ii) Decrease of apparent viscosity 20% max. of 8(i)</p> <p>9. <u>Calcium tolerance</u> : Prepare a 0.4% (w/v) suspension of the PHPA sample in distilled water by stirring in a multimixer for 15 min.</p> <p>(i) Record apparent viscosity of the PHPA solution.</p> <p>Prepare again a 0.4% (w/v) suspension of the PHPA sample in 100 ppm Calcium solution by mixing in a multimixer. Measure apparent viscosity of the solution.</p> <p>(ii) Apparent viscosity should be 60% minimum of 9(i)</p> <p>10. <u>Packing</u> : The material should be packed in multiwalled paper bags with at least two innermost layers suitably water proofed, strong enough to withstand rigours of transit and storage. Capacity 25 kgs net per bag.</p> <p>11. <u>Markings</u> - Each bag should have clear legible markings as given below :</p> <p>(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 will be measured by a Fann VG meter</p>		

Note description for item no./nos. : 10**NOTE :**

The supplier should send 1 kg. of representative sample free of cost alongwith quotation, otherwise the offer will not be accepted. However, the parties who have been exempted from submission of tender sample for this specific item, should enclose a copy of our letter alongwith the offer in place of sample

Special Notes : 01.INITIAL BID CLOSING DATE OF THIS TENDER WAS ON 07.09.2011.
HOWEVER, **BID CLOSING DATE HAS BEEN EXTENDED TO 28.09.2011.**

02. THE ITEMS COVERED BY THIS TENDER SHALL BE USED BY OIL INDIA LIMITED IN THE PEL/ML AREAS WHICH ARE ISSUED/RENEWED AFTER 1.4.99 AND HENCE NIL CUSTOM DUTY DURING IMPORT WILL BE APPLICABLE.INDIGENOUS BIDDER SHALL BE ELIGIBLE FOR DEEMED EXPORT BENEFIT AGAINST THIS PURCHASE. DETAILS OF DEEMED EXPORT ARE FURNISHED VIDE ADDENDUM TO MM/GLOBAL/01/2005 ENCLOSED.

03.BIDDERS ARE REQUIRED TO QUOTE WITH MINIMUM VALIDITY OF 120 DAYS FROM THE BID CLOSING DATE AS PER NIT REQUIREMENT. BIDS WITH LESSER VALIDITY SHALL BE REJECTED.

04.QUOTATION MUST BE SUBMITTED IN TRIPLICATE.

05.TENTATIVE DELIVERY REQUIRED IN APRIL 2012.

06.THE BIDDERS WHO ARE EXEMPTED FROM SUBMISSION OF TENDER SAMPLE, ARE TO WRITE "SAMPLE EXEMPTED" ON THE TOP OF SEALED ENVELOPE OF THE QUOTATION . HOWEVER,THE COPY OF OUR EXEMPTION LETTER SHOULD BE ENCLOSED ALONGWITH THE OFFER.

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Tender issued to following parties only:

Slno	V_Code	Vendor Name	City/Country
1	100058	MESSINA INCORPORATED	DALLAS
2	100408	CHEVRON PHILLIPS CHEMICALS ASIA PTE	SINGAPORE 038985
3	100597	M-I LLC	Dubai
4	100836	BAKER HUGHES INTEQ	TEXAS
5	101717	HALLIBURTON EXPORT INC.	TEXAS
6	102665	SAMCHEM DRILLING FLUIDS & CHEMICALS	
7	201747	SUYOG CHEMICALS PVT LTD	NAGPUR