

## IMPORTANT NOTE

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**BID DOCUMENT HAS BEEN DISPLAYED BELOW TO UNDERSTAND THE REQUIREMENT ONLY. PARTIES INTERESTED TO PARTICIPATE, MUST PURCHASE THE TENDER DOCUMENTS FROM ANY OF OIL'S DESIGNATED OFFICES GIVEN IN THE TENDER NOTIFICATION BELOW. PROOF OF PURCHASE OF TENDER DOCUMENT MUST BE ENCLOSED ALONG WITH THEIR OFFER FAILING WHICH THE OFFER WILL BE TREATED AS UNSOLICITED.**



**OIL INDIA LIMITED**  
(A Govt. of India Enterprise) Fax No. 91-0374-2800533  
P.O. Duliajan-786602, Assam E-mail: [material@oilindia.in](mailto:material@oilindia.in)

**OIL INDIA LIMITED invites sealed tenders for the following:**

Tender No.	B. C. Date	Material Description
DIS3504P10/SP	23.07.2009	LINSEED OIL - QNTY. - 80,000 LITRES.

**2.0** Bid documents (Non transferable) can be purchased from 15.06.2009 till one day prior to the respective B.C. Dates on payment of tender fee of Rs.1,000.00 (excepting for PSUs and SSI units registered for the item) each through Crossed Demand Draft in favour of M/s. Oil India Limited payable at the place of purchase of tender document from

- Head - Materials, Oil India Limited, P.O. Duliajan, Assam -786602
- Head -Calcutta Branch, Oil India Limited, 4,India Exchange Place, Kolkata - 700001
- Senior Adviser(Contract & Purchase), Oil India Limited, Plot No. 19, Sector- 16 A, NOIDA-201301
- Addl. Chief Materials Manager (Pipeline), Oil India Limited,PO: Udayan Vihar, Guwahati - 781171.

**3.0** Detailed tender document will be available in OIL's website  
[www.oil-india.com](http://www.oil-india.com)

**4.0** To be eligible for issue of tender documents, the applicant must meet the following qualifying criteria (documentary evidence to be provided) :

i. Successful execution of a single order of value not less than the amount shown below for supply of similar items during last five years:

Tender No.	Single Order Value in Lakhs (Rs.)
DIS3504P10/SP	31.68

ii. Annual turnover of the firm in any of the last three financial years or current financial year should be more than the amount as below :

Tender No.	Annual Turnover in Lakhs (Rs.)
DIS3504P10/SP	63.35

**OIL INDIA LIMITED**

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

**Tender No. & Date : DIS3504P10/SP 27.05.2009**

Tender Fee : INR 1,000.00  
Bid Security Amount : INR 158,000.00

**Bidding Type : Single Bid (Composite Bid)**

Bid Closing On : 23.07.2009 at 13:00 hrs. (IST)  
Bid Opening On : 23.07.2009 at 13:00 hrs. (IST)

Performance Guarantee : Applicable

OIL INDIA LIMITED invites Press tenders for items detailed below:

Item No./ Mat. Code	Material Description	Quantity	UOM
<b>10</b> 85283036	<p><b>LINSEED OIL</b>  <u>Product Description and End Use</u></p> <p>A vegetable oil obtained by pressing the crushed seeds of flax plant linum usitatissimum. It is used in drilling mud as mud lubricant in top hole drilling.  <b>(SUPPLIERS TO NOTE THE CHANGE IN PACKING SPECIFICATION POINT NO. 8 BELOW)</b></p> <p><b>Specification :</b></p> <ol style="list-style-type: none"> <li>Physical Properties : The material, as received, should be golden yellow, brownish yellow coloured clear viscous liquid free from suspended solids/impurities and other adulterants.</li> <li>Density at 26 +/- 2 degC : 0.9230 - 0.9280</li> <li>Acid value, mgKOH/gm, maximum : 10.00</li> <li>Moisture content, % by mass, max. : 0.25</li> <li>Refractive Index at 40 degC : 1.4720 - 1.4750</li> <li><b>Performance Test :</b></li> </ol> <p><b>A. Lubricity test -</b></p> <p>(i) In fresh water mud : Prepare a 7.5% (w/v) bentonite suspension in distilled water using OIL approved bentonite and stir it for 15 minutes in multimixer so that no lumps are left after the stirring period. Age the suspension for 72 hrs. at 90 +/- 2 degC. After the lapse of aging period, adjust apparent viscosity of the suspension to 15 +/- 1 cp by dilution with distilled water. To this, add 0.5% (w/v) of the sample while stirring, after completion of addition, stir further for 30 minutes in a multimixer. Measure lubricity co-efficient by using a lubricity tester.</p> <p>Lubricity co-efficient should not be more than 0.15</p> <p>(ii) In saline water mud - Prepare a 10% (w/v) bentonite suspension in distilled water using OIL approved bentonite and stir for 15 min, in multimixer so that no lumps are left after the stirring period. Age the suspension for 72 hrs at 90 +/- 2 degC. After lapse of aging period, add 4% NaCl (w/v) (AR grade) and stir for 15 minutes in a multimixer. Age the suspension for 24 hrs. at 26 +/- 2</p>	80000	L

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27.05.2009

Item No./ Mat. Code	Material Description	Quantity	UOM
	<p>degC. Adjust the apparent viscosity to 15 +/- 1 cp by dilution with 4% NaCl solution, if necessary. To this saline mud, add 0.50% (w/v) of the sample in sirring condition and stir further for 30 minutes in a multimixer. Measure lubricity co-efficient by using a lubricity tester.</p> <p>Lubricity co-efficient should not be more than 0.20</p> <p><b>B. Extreme Pressure Lubrication test -</b>            (i) In fresh water mud - Prepare a 7.5% (w/v) bentonite suspension in distilled water using OIL approved bentonite and stir it for 15 minutes in multimixer so that no lumps are left after the stirring period. Age the suspension for 72 hrs. at 90 +/- 2 degC. After the lapse of aging period, adjust apparent viscosity of the suspension to 15 +/- 1 cp by dilution with distilled water and filter through 200 BSS mesh or equivalent sieve. Add 0.5% (w/v) of the sample to the bentonite suspensin while stirring. After completion of addition, stir again in the multimixer for 30 min. Determine the film strength of the mus at 250 in-lb load with the help of a E.P. lubricity tester.</p> <p>The film strength should be 20,000 psi minimu.</p> <p>(ii) In saline water mud - Prepare a 10% (w/v) bentonite suspension in distilled water using OIL approved bentnite and stir for 15 min. in multimixer so that no lumps are left after the stirring period. Age the suspesion for 72 hrs at 90 +/- 2 degC. After lapse of aging period, add 4% NaCl (w/v) (AR grade) and stir for 15 minutes in a multimixer. Age the suspension for 24 hrs. at 26 +/- 2 degC. Adjust the apparent viscosity to 15 +/- 1 cp by dilution with 4% NaCl solution, if necessary and filter through 200 BSS mesh or equivalent sieve. Add 0.5% (w/v) of the sample while stirring and stir further for 30 minutes in multimixer. Determine the film strength of the mud at 250 in-lb load with the help of a E.P. lubricity tester.</p> <p>The film strength sould be 15,000 psi, minimum</p> <p><b>C. Foam Test :</b> Prepare a 7.5% (w/v) bentonite suspension in distilled water using OIL approved bentonite and stir for 15 min. in multimixer. Age the suspension for 24 hrs. at 26 +/- 2 degC. Adjust the apparent viscosity of the suspension to 15 +/- 1 cp by dilution with distilled water. Add 0.5% (w/v) of the sample to it and stir for 30 minutes in a mutimixer. Determine the specific gravity of the mud.</p> <p>The specific gravity of the mud should not be less than 0.8</p> <p><b>8. Packing :</b> The material should be packed in 50 litre capacity leak proof HDPE carbuoys with leak tight stopper and screw caps.            Each carbuoys should be covered with wooden crate strong enough to withstand rigours of transit and storage.</p> <p>Capacity 50 litre net per carbuoys.</p> <p><b>9. Markings :</b> Each carbuoys should have clear legible markings as given below :            (i) Name of the product            (ii) Name of the supplier</p>		

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Item No./ Mat. Code	Material Description	Quantity	UOM
	(iii) Date/month/year of manufacture (iv) supply order number against which the supply is made.  <b>N.B.</b> : Apparent viscosity will be measured by a Fann VG meter and lubricity should be measured by a E.P. lubricity tester.		

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

Note :

Bidders must submit 500 ml tender sample along with their offer to assess suitability of their offered product, failing which their offer will be straight way rejected

**Special Notes : 1. Delivery required in 20 KL per month starting from November 2009.**

**2. Offers must be valid for acceptance for the minimum period of 120 days, unless otherwise specified, counted from the Bid Closing Date as indicated in the covering page. Offers without the minimum validity period will be liable for rejection. 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")**

**3. 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.**

**4. 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 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.**