



**OIL INDIA LIMITED**  
**(A Government of India Enterprises)**  
**PO : Duliajan – 786602**  
**Assam (India)**

**TELEPHONE NO. (91-374) 2808613**

**FAX NO: (91-374) 2800533**

**Email: [mmfs1@oilindia.in](mailto:mmfs1@oilindia.in) ; [erp\\_mm@oilindia.in](mailto:erp_mm@oilindia.in)**

**TENDER NO. SSG5037P18/05**

**DATE: 15.06.2017**

**SUB: INVITATION FOR E-BID**

Dear Sirs,

OIL invites Bids under for the supply of **Extreme Pressure Mud Lubricant** through **E-Procurement**. The details of the tender are as under:

1. Details of item with specification and Qty: Refer **Annexure – IA**
2. General terms and Conditions of the tender are as per attached document No.MM/GLOBAL/E-01/2005-July2012.
3. The prescribed Bid Forms for submission of bids are available in the tender document folder. Technical Checklist and Commercial Checklist vide Annexure IV must be filled-up and submitted along with the technical bid. BEC/BRC as per Annexure CCC must be complied and submitted with the technical bid.
4. Type of Bidding : **Single Stage Two Bid System**
5. Bid security : **Applicable**
6. Performance Security: **Applicable**
7. Integrity Pact : **Applicable**
8. Original Bid Closing /Opening Date: **09.08.2017**
9. Type of Tender : **International Competitive Bidding**

**Notes:**

The items covered by this tender shall be used by Oil India Limited in the PEL/ML areas which are issued/ renewed after 01/04/99 and hence Nil Customs Duty during import will be applicable.

**Special Note**

- 1.0 The tender will be governed by “General Terms & Conditions” for e-Procurement as per Booklet NO. MM/GLOBAL/E-01/2005-July2012 for E-procurement (ICB Tenders).
- 2.0 Please note that all tender forms and supporting documents are to be submitted through OIL’s e-Procurement site only except following documents which are to be

submitted manually in sealed envelope super scribed with tender no. and due date to **The DGM Materials, Materials Department, Oil India Limited, Duliajan-786602, Assam** on or before **13:00 Hrs (IST)** on the Bid Closing Date mentioned in the Tender.

a) Voluminous document if any like Literature/ Catalogue of the products etc.

- 3.0 Bidders are requested to examine all instructions, forms, terms and specifications in the bid. Failure to furnish all information required as per the bid or submission of offers not substantially responsive to the bid in every respect will be at the bidders risk and may result in the rejection of its offer without seeking any clarifications.
- 4.0 All the Bids must be Digitally Signed using “Class 3” digital certificate (e-commerce application) with organisation name as per Indian IT Act obtained from the licensed Certifying Authorities operating under the Root Certifying Authority of India (RCAI), Controller of Certifying Authorities (CCA) of India. The bid signed using other than “Class 3” digital certificate without organization name, will be liable for rejection.
- 5.0 Bidders must ensure that their bid is uploaded in the system before the tender closing date and time. Also, they must ensure that above documents which are to be submitted in a sealed envelope are also submitted at the above mentioned address before the bid closing date and time failing which the offer shall be rejected
- 6.0 To ascertain the substantial responsiveness of the bid OIL reserves the right to ask the bidder for clarification in respect of clauses covered under BRC also and such clarifications fulfilling the BRC clauses in toto must be received on or before the deadline given by the company, failing which the offer will be summarily rejected.
- 7.0 Bidders to take special note of the following conditions:
- 7.1 Against Tender Fee – Payment should be made only through online mode and no other instrument (Cash/DD/Cheques/Cashier Cheque, etc) will be acceptable.
- 7.2 Against Bid Security/EMD/Performance Bank Guarantee – Only payments through online mode or Submission of Bank Guarantee/LC will be acceptable. No DD/Cheques/Cashier Cheque or any other mode will be acceptable.
- 8.0 OIL INDIA LIMITED (OIL) has upgraded its E-tender Portal. All the bidders are requested to go through the following two documents before uploading their bid. These documents are also uploaded as part of NIT.
- 8.1 Guidelines to Bidders for participating in OIL.
- 8.2 Instruction to bidder for submission.

Yours Faithfully  
Sd-  
(KUMAR ABHIMANYU)  
PURCHASE OFFICER(FS)  
FOR DGM-MATERIALS

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

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

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Tender Fee : INR 6,000.00 OR USD 100.00  
Bid Security Amount : INR 151,400.00 OR USD 2,225.00

**Bidding Type : Two Bid**

Bid Closing On : 09.08.2017 at 11:00 hrs. (IST)

Bid Opening On : 09.08.2017 at 14:00 hrs. (IST)

Performance Guarantee : Applicable @ 10% of Order Value

OIL INDIA LIMITED invites Global tenders for items detailed below:

Item No./ Mat. Code	Material Description	Quantity	UOM
<b>10</b> 85040276	<p><b>TO INCREASE LUBRICITY OF DRILLING MUD EXTREME PRESSURE MUD LUBRICANT (SUPPLIERS TO NOTE THE CHANGE IN PACKING SPECIFICATION POINT NO. 6 BELOW)</b></p> <p><u>Product Description and Use :</u></p> <p>Vegetable oil based lubricant used for imparting lubricating property to drilling fluids under normal and extreme pressure conditions.</p> <p><u>Specifications :</u></p> <p>1.Physical Properties : The material, as received, should be yellow, brownish yellow, pinkish yellow coloured clear viscous liquid free from suspended materials and other impurities. The material should be vegetable oil based product, non polluting, bio-degradable, non fluorescent and should be environmentally friendly product and should not cause any pollution hazard.</p> <p>The product should not be produced from petroleum oil and should not produce oil sheen in water.</p> <p>2.Miscibility/Dispersibility : The material should be dispersible/miscible with water without formation of oil sheen in water.</p> <p>3.Density at 26 +/- 2 degC. gm/ml : 0.92 - 0.98</p> <p>4.<u>Performance Test :</u></p> <p>A. Lubricity Test :(i) In fresh water mud Prepare a 7.5% (w/v) bentonite suspension in distilled water using OIL</p>	120000	L

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Item No./ Mat. Code	Material Description	Quantity	UOM
	<p>approved bentonite and stir for 15 minutes in multimixer so that no lumps are left after the stirring period.</p> <p>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 multi- mixer. Measure lubricity co-efficient by using a lubricity tester. Lubricity co-efficient should not be more than 0.15</p> <p>(ii) In saline water mud -</p> <p>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 ageing 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. To this saline mud, add 0.50%(w/v) of the sample in stirring condition and stir further for 30 minutes in a multimixer. Measure lubricity co-efficient by using a lubricity tester. Lubricity co-efficient should not be more than 0.20</p> <p>B. Extreme pressure lubrication test :</p> <p>(i) In fresh water mud - Prepare a 7.5% (w/v) bentonite suspension in distilled water using OIL approved bentonite and stir for 15 minutes in multimixer so that no lumps are left after the stirring period.</p> <p>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 mesh BSS mesh or equivalent sieve. Add 0.5% (w/v) of the sample to the bentonite suspension while stirring. After completion of addition, stir again in the multimixer for 30 min. Determine the film strength of the mud at 300 in-lb load with the help of a E.P. lubricity tester.</p> <p>The film strength should be 25,000 psi, minimum.</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 ageing 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</p>		

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Item No./ Mat. Code	Material Description	Quantity	UOM
	<p>in multimixer. Determine the film strength of the mud at 300 in-lb load with the help of a E.P. lubricity tester. The film strength should be 20,000 psi, minimum.</p> <p><u>5.Foam Test :</u></p> <p>Prepare a 7.5% (w/v) bentonite suspension in distilled water using OIL approved bentonite and stir for 15 min. in multi-mixer. 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 multimixer. Determine the specific gravity of the mud. The specific gravity of the mud should not be less than 0.8.</p> <p><u>6.Packing :</u></p> <p>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><u>7. Markings :</u></p> <p>Each carbuoys 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><b>N.B.</b> Aaaparent viscosity will be measured by a Fann VG meter and lubricity should be measured by a E.P. lubricity tester.</p>		

**Standard Notes:** DELIVERY: Bidder to quote best delivery period. Delivery required **15,000 Ltr.** per month.

AA . STANDARD NOTE :

1) The tender is invited under SINGLE STAGE TWO BID BID SYSTEM. The bidder has to submit both the "TECHNO-COMMERCIAL UNPRICED BID" and "PRICED BID" bid through electronic form in the OIL's e-Tender portal within the Bid Closing Date and Time stipulated in the e-Tender. The "TECHNO-COMMERCIAL UNPRICED BID" is to be submitted as per Scope of Work & Technical Specification of the tender and "PRICED BID" as per the Online Price Bid format in "Conditions Tab". No price should be given in above Technical Rfx otherwise the offer will be rejected.

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- 2) In Technical Bid opening, only Technical Rfx will be opened. Therefore, the bidder should ensure that "TECHNO-COMMERCIAL UNPRICED BID should contain details as mentioned in the technical specifications as well as BEC/ BRC and upload the same in the Technical RFX Response-> User - > Technical Bid. No price should be given in above Technical Rfx otherwise the offer will be rejected. Please go through the help document in details before uploading the document and ensure uploading of technical bid in the Technical RFX Response-> User - > Technical Bid only. The "PRICE BID" must contain the price schedule and the bidder's commercial terms and conditions. The prices of the items should be quoted in "Conditions Tab".
- 3) Bid should be valid for minimum **120 days** from bid closing date, failing which offer shall be rejected. Therefore, please ignore the minimum validity mentioned in the General Terms and Condition of Global Tender ( MM/GLOBAL/E-01/2005-July 2012).
- 4) The original bid security (Amount is mentioned above and also in Rfx Parameters of the tender in OIL's e-portal) should reach us before bid closing date and time of the technical bid. Bid without original Bid Security will be rejected. The bidders who are exempted from submitting the Bid Bond should attach documentary evidence in the Technical RFX Response-> User - > Technical Bid as per clause 9.8 of Section A General Terms and conditions for Global Tender (MM/GLOBAL/E-01/2005- july 2012). The bid security shall be valid up to **07.03.2018**.
- 5) Price should be maintained in the "online price schedule" only. The price quoted in the "online price schedule" only will be considered. No price should be given in Technical Rfx, otherwise the offer will be rejected.
- 6) To ascertain the substantial responsiveness of the bid OIL reserves the right to ask the bidder for clarification in respect of clauses covered under BRC also and such clarifications fulfilling the BRC clauses in toto must be received on or before the deadline given by the company, failing which the offer will be summarily rejected.
- 7) **COMMERCIAL BIDS OF ONLY THOSE BIDDERS WILL BE OPENED WHOSE OFFERS ARE FOUND TECHNICALLY ACCEPTABLE. THE TECHNICALLY ACCEPTABLE BIDDERS WILL BE INFORMED BEFORE THE OPENING OF THE "COMMERCIAL BID".**
- 8) Bidders to note that Govt. of India under Micro, Small and Medium Enterprises Development (MSMED) Act 2006, has proclaimed the Public Procurement Policy, 2012 with effect from 1st April, 2012 in respect of procurement of goods and services, produced and provided by micro and small enterprises, by its Ministries, Departments and Public Sector Undertakings for promotion and development of Micro and Small Enterprises. A new Clause on applicability of Public Procurement Policy for procurement of goods from Micro and Small Enterprises(MSE) in the tender is furnished vide Amendment to General Terms and Conditions for Global Tender (MM/GLOBAL/E-01/2005-JULY2012). Bidders are requested to take note of the same and to submit their offers accordingly.
- 9) The Integrity Pact is applicable against this tender. The name of the OIL's Independent External Monitors at present are as under :  
SHRI RAJIV MATHUR, IPS (Retd.), Former Director (IB) Govt. of India e-Mail ID :  
rajivmathur23@gmail.com  
  
SHRI SATYANANDA MISHRA, IAS(Retd.)  
Former Chief Information Commissioner &  
Ex-Secretary, DOPT, Govt. of India  
E-mail Id : satyanandamishra@hotmail.com
- 10) In addition to BRC criteria vide section -D of General Terms & Conditions for Global tenders (MM/GLOBAL/E-01/2005-JULY 2012), the BEC/BRC vide Annexure-CCC will be applicable

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against the tender failing which offer will be rejected.

11) The following points are deemed as "non-negotiable" and offer shall be rejected straightaway without seeking clarification in case of the following:

- i. Validity of bid shorter than validity indicated in the tender.
- ii. Original Bid Security not received within the stipulated date and time mentioned in the tender.
- iii. Bid security with (a) Validity shorter than the validity indicated in tender and/or (b) Bid security amount lesser than the amount indicated in the tender.
- iv. In case the party refuses to sign the Integrity Pact.