



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 ; erp_mm@oilindia.in

TENDER NO. SSG5035P18/05

DATE: 15.06.2017

SUB: INVITATION FOR E-BID

Dear Sirs,

OIL invites Bids under for the supply of **FLC 2000 (Non Invasive Fluid Additive)** 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 30,000.00 OR USD 500.00
Bid Security Amount : INR 1,301,750.00 OR USD 19,150.00

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
10 85051559	<p>CHEMICALS - DRILLING MUD/CEMENTING SPECIFICATION OF NON INVASIVE FLUID ADDITIVE</p> <p>Aim: Filtrate loss control and borehole stabilizing agent, by creating non invasive membrane, that can withstand a differential pressure of ~ 3000 psi. To provide a window to drill depleted reservoir of about 3000 psi differential pressure.</p> <p>Field: To be used in deep Eocene wells of Assam field depth range 3500-5500m. Mud weight proposed: 11-15 ppg (Water based mud) Open Hole section: 1000-1500 m Hole Size: 8 ½" BHT: < 1300 C (Maximum) Formation: Shale/sand stone/clay.</p> <p>ITEM DESCRIPTION: Non Invasive Fluid additive having following specifications:</p> <ol style="list-style-type: none"> Physical State: The material shall be in the form of powder, free from lumps Moisture Content at 105 ± 2 degC, percent by mass: 12.0 (Maximum) pH of 5% (w/v) Solution of the Material in Distilled Water at 24 ± 2 degC: 10.0 (Minimum) Performance test : <ul style="list-style-type: none"> * To be tested in sand bed test cell * Make a sand bed of 20/40 mesh frac sand of 15 cm height in the test cell. <p>Fresh Water Mud:</p>	4000	BAG

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Item No./ Mat. Code	Material Description	Quantity	UOM
	<p>(i) Base mud A - Prepare a 10 to 15 cp Bentonite suspension. Add 0.4% XCP, 1.2% PAC(L), 0.3% PAC (R) maintain pH 9.5 to 10 by adding KOH. Add 0.2% magnesium oxide. Hot roll at 100oC for 24 hours. Perform invasion test in sand bed test cell at 100 psi. Requirement: To be observed.</p> <p>(ii) In base mud A add 2% NIF additive. Mix thoroughly. Hot roll at 100oC for 24 hours. Perform invasion test in sand bed test cell at 100 psi. Requirement: Invasion should not be more than 8 cm.</p> <p>Note: The NIF additive in the above formulation should not adversely affect the rheology of the base mud including Oil emulsified water based mud.</p> <p>Salt Water Mud:</p> <p>(i) Base Mud B - In fresh water add 5% KCL, 0.45% XCP, 1.2% PAC(L), 0.3% PAC(R) & 6% OIL approved micronized CaCO₃, maintained PH to 9.5 - 10 by KOH. Add 0.2% MgO. Hot roll the mud at 100oC for 24 hours. Perform the invasion test in sand bed cell at 100 psi. Requirement: To be observed.</p> <p>(ii) In base mud B add 2% NIF additive, hot roll at 100oC for 24 hours. Perform invasion test in sand bed test cell at 100 psi. Requirement: Invasion should not be more than 8 cm.</p> <p>Note: The NIF additive in the above formulation should not adversely affect the rheology of the base mud including oil emulsified water based mud.</p> <p>5. Packing: Moisture proof multi-layered Paper bag with polythene inner lining (100 gauge) strong enough to withstand rigorous of transit and storage, capacity 25 kg net per bag.</p> <p>6. Marking: Each bag shall have clearly legible marking as given below:</p> <p>a) Name of Product</p> <p>b) Name of Supplier</p> <p>c) Date/Month/Year of manufacture</p> <p>d) Supply order number against which supplies are made.</p>		

Note description for item no./nos. : 10

- * OIL will undertake field trial of the product in two wells for which the party has to provide a performance bank guarantee.
- * During the field trial, the supplier has to depute his own engineer for field application.
- * The selected party has to supply full range of NIF initially for two wells for field evaluation.

Special Notes : DELIVERY: Bidder to quote best delivery period.**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.