



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

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TENDER NO. SSG 7277P16/05

DATE: 25.05.2015

Sub : INVITATION TO e-BID UNDER COMPOSITE BID SYSTEM

Dear Sirs,

OIL invites Bids for the supply of **Resineated Lignite** through its e-Procurement site under **International Competitive Bidding (ICB) – COMPOSITE BID SYSTEM**. The bidding documents and other terms and conditions are available at Booklet No. MM/GLOBAL/E-01/2005-July2012. The prescribed Bid Forms for submission of bids are available in the tender document folder.

The general details of tender can be viewed at '**Rfx parameters**' under '**Rfx Information**' in Bid invitation screen. The details of items tendered can be found by clicking to '**Items tab**'.

The tender will be governed by:

- a) "General Terms & Conditions" for e-Procurement as per Booklet No. MM/GLOBAL/E-01/2005-July2012 for E-procurement .
- b) Technical specifications ,Quantity and General Notes for Resineated Lignite are as per Annexure – IA in the Technical Rfx.
- c) 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.
- d) The items covered by this enquiry 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. Indigenous bidder shall be eligible for Deemed Export Benefit against this purchase. Details of Deemed Export Benefit are furnished vide Addendum to MM/GLOBAL/E-01/2005-July2012 enclosed.

Special Note:

1.0 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 superscribed with **Tender no.** and **Due date** to **The Head 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) **Tender Sample**
- b) **Original Bid Security.**
- c) **Any other document required to be submitted in original as per tender requirement.**

All documents submitted in physical form should be signed on all pages by the authorised signatory of the bidder and to be submitted in triplicate.

2.0 Bidders are requested to examine all instructions, forms, terms and specifications in the bid. Failure to furnish all information required as per the NIT or submission of offers not substantially responsive to the bid in every respect will be at the bidders risk and may result in rejection of its offer without seeking any clarifications.

3.0 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, will be liable for rejection.

4.0 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 13:00 Hrs (IST) on the bid closing date failing which the offer shall be rejected.

5.0 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.

Yours Faithfully

Sd-
(BHAVIK MODY)
PURCHASE OFFICER(FS)
FOR HEAD-MATERIALS
FOR RESIDENT CHIEF EXECUTIVE



ऑयल इन्डिया लिमिटेड
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Tender No& Date : SSG 7277P16 DATED 25.05.2015

Tender Fee : INR 4500.00 OR USD 100.00

Bid Security Amount : INR 61,200.00 OR USD 960.00
(or equivalent amount in any currency)

Bidding Type : SINGLE STAGE COMPOSITE BID SYSTEM

Bid Closing on : 29.07.2015 at 11:00 (IST)

Bid Opening on : 29.07.2015 at 14:00 (IST)

Bid Validity : Bid should be valid for 120 days from bid closing date.

Bid Bond Validity : Bid Bond should be valid up to 29.07.2016
(Bid bond format has been changed. Please submit bid bond
as per revised format failing which offer will be rejected)

Performance Guarantee : Applicable @ 10% OF ORDER VALUE

OIL INDIA LIMITED invites Global tenders for items detailed below:

TECHNICAL SPECIFICATIONS WITH QUANTITY

SLNO	MATERIAL DESCRIPTION & MATERIAL CODE NO.	QUANTITY	UNIT
10	HIGH TEMPERATURE HIGH PRESSURE FLUID LOSS AND RHEOLOGY CONTROL AGENT.	3000	BAG
----- 85040106	RESINEATED LIGNITE 1. Physical State : The material, as received, should be black or brown coloured free flowing powder, free from lumps, dirt and foreign matter.		

	<p>2. Moisture Content, measured at 105 +/- 2 DegC., % by mass Maximum. : 15.00</p> <p>3. Solubility in Distilled water at 26 +/- 2 DegC, % by mass minimum : 70.00</p> <p>4. Apparent Viscosity of 2 % solution in distilled water at 26 +/- 2 DegC, cp, maximum. : 3.00</p> <p>5. Caking Tendency : Should not display any caking tendency when heated to 50 DegC</p> <p>6. Chemical Assy % by mass : (i) Element Iron maximum : 1.80 (ii) Elemental Chromium maximum : 0.10</p> <p>7. Performance Test : A In Fresh Water Mud : (i) Preparation of base mud Prepare a 10% (w/v) bentonite suspension in distilled water using OIL approved bentonite and stir the suspension in a 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 lapses of the aging period. cool the suspension and adjust the apparent viscosity to 52.5 +/- 2.5 cp by dilution with distilled water, if necessary Divide the mud into two parts. (ii) Untreated mud. Age first part of base mud at 160 +/-2DegC in rolling condition for 24 hrs. Cool the mud and stir in a multimixer for 15 minutes. Determine apparent viscosity at 26 +/- 2 DegC and HPHT fluid loss at 160 DegC and 500 PSI differential pressure. (a) Apparent viscosity, cp : To determine (b) HPHT fluid loss, ml : To determine (iii) Treated mud. Treat second part of base mud with 2.0 % (w/v) of the resonated lignite sample and stir the mud for 30 minutes in a multimixer. Adjust the PH of the mud to 9.5 - 10.0 by addition with 5N NaOH solution, if necessary. Age the treated mud at 160 +/- 2 DegC for 24 hrs. in rolling condition. cool and stir for 15 minutes in multimixer. Determine apparent viscosity at 26 +/- 2 DegC and HPHT fluid loss at 160 DegC and 500 PSI differential pressure which should be as follows. (i) Apparent viscosity, cp, maximum : 40 % of 7A (ii,a) (ii) HPHT fluid loss, ml maximum : 50 % of 7A (ii,b) B In Saline Water Mud : (i) Preparation of base mud</p>		
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	<p>Prepare a 10% (w/v) bentonite suspension in distilled water using OIL approved bentonite and stir the suspension in a 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 lapses of the aging period. Cool and stir the suspension for 15 minutes in multimixer and determine apparent viscosity which should be 85 +/- 5 cp To this mud add 4% Nacl (w/v) (LR grade) and stir for 30 minutes in a multimixer. Age the mud 24 hrs. at 26 +/- 2 DegC. After aging, stir the mud again for 15 minutes and determine apparent viscosity at 26 +/- 2 DegC which should be 32.5 +/- 2.5 cp. Divide the mud into two parts. by dilution with distilled water, if necessary Divide the mud into two parts.</p> <p>(ii) Untreated mud. Age the first part of saline mud for 24 hrs. at 160 +/- 2 DegC in rolling condition cool the mud stir for 15 minutes and measure apparent viscosity 26 +/- 2 DegC and HPHT fluid loss at 160 DegC and 500 PSI differential pressure. for 24 hrs. Cool the mud and stir in a multimixer for 15 minutes. Determine apparent viscosity at 26 +/- 2 DegC and HPHT fluid loss at 160 DegC and 500 PSI differential pressure.</p> <p>(a) Apparent viscosity, cp : To determine (b) HPHT fluid loss, ml : To determine</p> <p>(iii) Treated mud. Treat the second part of the saline mud with 2% resinated lignite sample and stir the mud for 30 minutes in multimixer. Age the treated mud for 24 hrs at 160 +/- 2 DegC in rolling condition. Cool the mud and stir in multimixer for 15 minutes. Determine apparent viscosity at 26 +/- 2 DegC and HPHT fluid loss at 160 DegC and 500 PSI differential pressure which should be as under:</p> <p>(i) Apparent viscosity, cp, max. : should not be more than that of 7B (ii,a) (ii) HPHT fluid loss, ml max. : 50 % of mud of 7B (ii,b)</p> <p>8. Packing : The material should be packed in good quality moisture proof multiply paper bag strong enough to withstand rigours of transit and storage. Capacity 25 kg net per bag.</p> <p>9. Marking : Each bag should have clear legible marking as given below .</p> <p>(i) Name of the product. (ii) Name of the supplier/manufacturer (iii) Date/Month/Year of Manufacturer (iv) Supply order No. against which the present</p>		
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	supply is made. NB: The apparent viscosity shall be measured by a Fann VG meter and the HPHT fluid loss shall be measured in standard HPHT fluid loss apparatus using nitrogen gas as the pressure source.		
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COMMON NOTE:

- a) Bidders must submit 3 (three) tender samples of ½ kg each of the offered product in 3 (three) separate air tight sealed containers free of cost for technical evaluation, failing which their offer(s) will be rejected.
- b) Submission of tender sample is mandatory for all the bidders including those who were earlier exempted from submission of tender samples. All the exemption letters issued by OIL in this regard stand withdrawn. Hence all the bidders are to ensure strict compliance of the above.

Delivery: Delivery @1000 Bags every alternate month. Bidder to quote the best delivery period for the 1st lot.

STANDARD NOTE :

1) The tender is invited under SINGLE STAGE-COMPOSITE BID SYSTEM. The bidder has to submit both the “TECHNO-COMMERCIAL” and “PRICE” bids 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 Bid is to be submitted as per Scope of Work & Technical Specification of the tender and price bid as per the Online Price Bid format.

2) The techno-commercial bid should be submitted in “Technical Rfx”, while the prices are to be quoted in the online price format under “Conditions” tab.

3) Performance Security @10% of order value, is applicable against this tender. Please refer clause 10.0 of Section A of General Terms and conditions for Global Tender (MM/GLOBAL/E-01/2005-July2012). Successful bidder will be required to furnish a Performance Bank Guarantee @ 10% of the order value which must be valid for one year from the date of shipment/despatch. Bidder must confirm the same in their technical Bid.

4) The original bid security (Amount is mentioned above and also in Basic Data of the tender in OIL’s e-portal) should reach us before bid closing date and time of technical bid. **Bid without original bid security will be rejected.** The bidders who are exempted from submitting of Bid Bond should attach documentary evidence in the Collaboration folder as per clause 9.8 of Section A General Terms and conditions for Global Tender (MM/GLOBAL/E-01/2005-July2012). **The bid security shall be valid up to 29.07.2016.**

5) OIL reserves the right to allow Small Scale Sectors registered with NSIC purchase preference facility as admissible as per existing Government Policy.

The bidders are requested to check the latest position on the subject on their own and OIL does not accept any liability whatsoever, on this account.

6) Price should be maintained in the “online price schedule” only. The price quoted in the “online price schedule” only will be considered.

7) **Bid validity shall be minimum 120 days.** Bids with lesser validity shall be rejected.

BID REJECTION CRITERIA (BRC)

In addition to BRC criteria vide section – D of General Terms & Conditions for Global tenders (MM/GLOBAL/E-01/2005-JULY 2012), the following clauses will be applicable against the tender failing which offer will be rejected.

1. The party should be preferably a Manufacturer of the product. In case the bidder is not a manufacturer, he should be an authorised representative / dealer / supplier of the product of manufacturer. The authorised representative / dealer / supplier should produce authority letter in original from its manufacturer authorising them to submit the bid along with the bid. Such authority letter should be valid for the entire period of execution of the order.
2. In case the bidder is not in a position to submit Authority letter from the manufacturer then bidder must submit Quality Assurance certificate mentioning that the offered product will be of same or higher quality / standard of the tender sample submitted along with the bid in the event of bulk supply against order.
3. The bidder should have at least 3 years of manufacturing / supply experience of tendered item with supply record of minimum one order of 30% tender quantity of tendered material to various E&P / Mud Engineering companies. For this purpose the period reckoned shall be the period prior to the bid closing date of the tender. However, bidders whose materials have been successfully field tried extensively in OIL’s operational area are exempted from meeting this criteria. Documentary evidence in support of above supply should be submitted along with the technical bid. OIL reserves the right to verify the same.

Note: To develop any new source, field trial followed by extensive field trial of the product are conducted. In case of field trial, order is placed for a quantity which is sufficient for 2 / 3 wells use. This gives the idea how this product performs in our field. Once this field trial is over, to assess the

quality assurance and supplier's capability another order is placed with larger quantity for 5 / 6 wells use. Based on timely delivery as well as consistency in quality of the product, the vendor is developed. The second trial for a good number of wells is termed extensive field trial.

4. The bidder should submit tender sample of the product in triplicate (i.e. 3 samples) along with the bid. The bid should also accompany test report in original of their latest manufactured product. Further, the bidder should confirm that bulk supply will be same as the tender sample supplied for along with the tender.
5. The tender sample should be strictly as per OIL's specification.
6. 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.

DD. Special Note:

- i) Bidders must submit 3 (three) tender samples of ½ kg each of the offered product in 3 (three) separate air tight sealed containers free of cost for technical evaluation.
- ii) The tender sample will be evaluated in OIL's laboratory as per OIL's tender specification for acceptance.
- iii) Bidder shall submit a copy of Material Safety Data Sheet of the quoted product along with the bid.
- iv) The material should be supplied in the original packing of the manufacturer with markings as specified in the tender.
- v) Bidder shall confirm shelf life as per NIT requirement, wherever asked for. Any supply without shelf life or shelf life less than the NIT requirement shall be rejected.
- vi) Considering the nature of the item, if the product offered by the lowest acceptable bidder is not field proven in OIL, purchaser at its discretion may place a trial order to the extent of 25% (maximum) only for field trial and

vendor development and balance quantity will be procured from other competitive bidders whose product has been field proven in OIL.

- vii) The supplied material against orders will be accepted after passing the specification test in the OIL's laboratory at Duliajan. The supplied product must meet the order specification and perform at par with the corresponding tender sample submitted by the bidder against this tender during the quality assessment test in the laboratory.

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