



ऑयल इंडिया लिमिटे
(भारत सरकार का उद्योग) पंजीकृत कार्यालय: मुंबई, महाराष्ट्र,
Oil India Limited
(A Government of India Enterprise) Registered Office: Dulejari,

Oil India Limited (RP)
2-A. District Shopping Centre
Saraswati Nagar, Basni
Jodhpur-342005,
Phone- 0291 -2729-472,
0291 -2729-466
Fax: 0291-2727050
Email: munin_konwar@oilindia.in
erp_mm@oilindia.in

TENDER NO. SJG2857L14

DATE: 13.03.2014

INVITATION TO e-BID UNDER SINGLE BID SYSTEM

Dear Sirs,

Oil India Limited, Rajasthan Project invites Bids for the supply of PAC-R through its e-Procurement site. The details of the tender are as under:

1. Details of item with specification and Qty: Refer Annexure 6 IA
2. General terms and Conditions of the tender are as per attached document No. MM/RP/GLOBAL/E-01/2005.
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.
4. The tender is invited with firm price for the specified quantity. Further details of tender are given in Technical Rfx -> External Area -> Tender Documents
5. Type of Bidding : **Single Bid (Composite) system**
6. Bid security : **Not Applicable**
7. Performance Security: **Not Applicable**
8. Bid Closing /Opening Date & Time : Please refer to the Main Tender

Notes:

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 are furnished vide Addendum to MM/RP/GLOBAL/E-01/2005 enclosed.

Special Note :

1.0 The tender will be governed by the General Terms & Conditions for e-Procurement as per Booklet NO. MM/RP/GLOBAL/E-01/2005 for E-procurement (ICB Tenders).

2.0 Please note that all tender forms and supporting documents are to be submitted through the 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 **Chief Manager (M&C), Oil India Limited, Rajasthan Project, 2A, Saraswati Nagar, District Shopping Centre, Basni, Jodhpur-342005, India on or before the Bid Closing Date and Time mentioned in the Tender.**

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

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.

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.

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 the bid closing date and time failing which the offer shall be rejected.

5.0 Please do refer the User Manual provided on the portal on the procedure on how to create Response for submitting offer.

Yours Faithfully

Sd-
(MUNIN KONWAR)
SENIOR PURCHASE OFFICER (M)
FOR CHIEF MANAGER (M&C)
FOR GROUP GENERAL MANAGER (RP)



ऑयल इंडिया लिमिटेड
(भारत सरकार का उद्योग) पंजीकृत कार्यालय: दुर्लुवागढ, असम
Oil India Limited
(A Government of India Enterprise) Registered Office: Durluagan, Assam

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erp_mm@oilindia.in

ANNEXURE-IA

Tender No. & Date : SJG2857L14 Dated 13.03.2014
Bidding Type : Single Bid (Composite Bid)
Bid Closing on : As mentioned in e-portal
Bid Opening on : As mentioned in e-portal

OIL INDIA LIMITED (Rajasthan Project) invites Global tenders for item detailed below:

TECHNICAL SPECIFICATIONS WITH QUANTITY:

Sl no.	Material	Quantity
10 85040117	FLUID LOSS CONTROL / VISCOSIFIER / ENCAPSULATING AGENT "Polyanionic Cellulose Regular Grade (PAC-R) Product description and end use, A high purity polyanionic cellulosic polymer of medium to high molecular weight - used in water base filling fluid as fluid loss reducer, clay encapsulator and for viscosity increase. specification 1.Physical Properties: The material, as received,should be a free flowing white to creamish / brownish white powder free from foreign matter and visible impurities. 2. Moisture Content at : 15.00 105 +/- 2 DegC,% by mass, maximum. 3. Apparent viscosity of 1.0 % (w/v) suspension of the material as received in fresh water and 4 % salt water,	15,000 KG

Prepare a 1 % (w/v) suspension of the sample by stirring in multimixer for 30 minutes in distilled water and 4 % salt water (prepared by dissolving 4 gms of LR grade NaCl in 100 ml distilled water) and measure apparent viscosity at 26 +/- 2 DegC by Fann VG meter.

(i) Apparent viscosity in fresh water, cp : 75-100

(ii) Apparent viscosity in salt water, cp : 65-85

4. Yield of 15 cp Apparent viscosity suspension :

Prepare a 15 cp apparent viscosity suspension of the sample by stirring in a multimixer for 30 minutes in distilled water and 4 % salt water (prepared by dissolving 4 gms of LR grade NaCl in 100ml distilled water) and calculate the yield of the sample which should be as follows.

(i) Yield in distilled water, KL/MT, min. : 250

(ii) Yield in 4 % salt water KL/MT, min. : 200

5. Sodium Carboxy Methyl Cellulose : 85.00
Content, % by mass (dry basis) min.

6. Degree of Substitution, minimum : 1.00

7. Performance Test :

A. In Fresh Water mud.

(i) Preparation of base mud.

Prepare a 10 % (w/v) suspension of OIL approved bentonite in distilled water and stir the suspension for 15 minutes in a multimixer so that no lumps are left after the stirring period. Age the bentonite suspension for 72 Hrs. at 90 +/- 2 DegC. After the lapse of the aging period, cool and adjust apparent viscosity in the range 15-20 cp with distilled water. Also adjust PH in the range 9.0-9.5 with 10 % NaOH solution, if necessary. Stir the suspension for 15 minutes in multimixer and determine apparent viscosity, yield value and API fluid loss of the suspension at 26 +/- 2 DegC which should be as follows.

(a) Apparent viscosity, cp : 15 - 20 cp.

(b) Yield value, lbs/100 ftsq: To determine

(c) API fluid loss, ml : To determine

	<p>(ii) Preparation of treated mud :</p> <p>Treat the base 7A(i) with 0.5% polyanionic cellulose (R) sample. Stir in a multimixer for 30 minutes and divide the mud into two parts.</p> <p>Performance at 26 +/- 2 DegC. :</p> <p>Measure apparent viscosity, yield value and API fluid loss of one part of treated mud 7A(ii) at 26 +/- 2 DegC which should be as follows.</p> <p>(a) Apparent viscosity, cp minimum. : 4 times of 7A(i,a) (b) Yield value, lb/100 ftsq. minimum : 4 times of 7A(i,b) (c) API fluid loss, ml maximum. : 40 % of 7A(i,c)</p> <p>Performance at 120 +/- 2 DegC. :</p> <p>Age second part of treated mud 7A(ii) at 120 +/- 2 DegC in rolling condition for 24 hrs. After aging, cool to 26 +/- 2 DegC and stir in a multimixer for 15 minutes and determine apparent viscosity, yield value and API fluid loss of the mud at 26 +/- 2 DegC which should be as follows :</p> <p>(i) Apparent viscosity, cp minimum. : 3 times of 7A(i,a) (ii) Yield value, lb/100 sq.ft minimum. : 3 times of 7A(i,b) (iii) API fluid loss, ml, maximum. : 40 % of 7A(i,c)</p> <p>B. In Salt Water Mud :</p> <p>(i) Preparation of base mud :</p> <p>Prepare 10 % (w/v) bentonite suspension of OIL approved bentonite in distilled water and stir the suspension for 15 minutes in a 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, cool and add 4% (w/v) NaCl (LR grade) and age for 24 hrs. at 26 +/- 2 DegC. Dilute the suspension with 4 % NaCl solution and adjust apparent viscosity in the range 15-20 cp. Adjust PH in the range 9.0-9.5 with 10 % NaOH solution if necessary. Determine apparent viscosity, yield value and API fluid loss of the suspension at 26 +/- 2 DegC which should be as follows.</p> <p>(a) Apparent viscosity, cp : 15 - 20 (b) Yield value, lbs/100 ftsq. : To determine</p>	
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	<p>(c) API fluid loss, ml : To determine</p> <p>Treat the base mud prepared as per the 7B(i) with 0.5%(w/v) polyanionic cellulose (R) sample and stir in a multimixer for 30 minutes. Performance at 26 +/- 2 DegC. Determine apparent viscosity, yield value and API fluid loss of mud 7B(ii) above at 26 +/- 2 DegC which should be as follows :</p> <p>(a) Apparent viscosity, cp minimum. : 2 times of 7B(i,a)</p> <p>(b) Yield value,lb/100 ftsq minimum. : 1.5 times of 7B(i,b)</p> <p>(c) API fluid loss, ml maximum : 15 % of 7B(i,c)</p> <p>8. Packing : 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. The material should be supplied in the original packing of the manufacture. Capacity 25 Kg net per bag.</p> <p>9. Marking : Each bag should have clearly legible markings as given below :</p> <p>(i) Name of the product.</p> <p>(ii) Name of the supplier / manufacturer.</p> <p>(iii) Date/Month/Year of manufacture.</p> <p>(iv) Supply order number against the supply made.</p> <p>N.B : Apparent viscosity and yield point shall be determined in a Fann VG meter and fluid loss by standard API low pressure fluid loss apparatus using compressed air or nitrogen as the pressure source.</p>	
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NOTES:

1.0 Materials to be supplied hereunder shall be new, unused, of recent make, of best quality & workmanship and shall be guaranteed by the seller for a period of 18 months from the date of despatch/shipment or 12 months from the date of receipt at destination, whichever is earlier against defects arising from faulty materials, workmanship or design. Defective goods / materials or parts notified by OIL to the seller shall be replaced immediately by the supplier at the supplier's expense at no extra cost to OIL.

2.0 The Bidders must submit 500 gms. of sample of their quoted product free of cost along with the offer(s) for laboratory test/evaluation. OFFERS NOT

ACCOMPANYING SAMPLE(S) WILL BE REJECTED. Further, the bidder should confirm that bulk supply will be same as the tender sample supplied for along with the tender.

- 3.0 In case of an order, empty spare bags numbering 3% of the total filled bags should be supplied free of cost along the materials. Bidders are requested to confirm the same in their offer.
- 4.0 Bidders are to quote the Material Value, FOB/FCA Charges upto Port of shipment, Total FOB/FCA value, Ocean/Air Freight Charges upto Kolkata Port/Airport, best possible delivery period, Payment terms (preferably Sight Draft), Port of Shipment, Country of Origin, Indian Agent's Name as well as its Commission, if any, Nett & Gross weight of materials etc. in their quotation.
- 5.0 Bidders have to indicate the minimum FOB/FCA charges in case of partial order for reduced quantity/items. In case this is not indicated specifically, the charges quoted would be prorated calculated and the same will be binding on the bidder.
- 6.0 The Port/Airport of unloading is Kolkata Sea Port/Airport, India (For Foreign Bidders)
- 7.0 Indigenous Party to quote for Unit Material value, Packing/Forwarding Charges, Taxes & Duties as applicable, Transportation charges upto Thaiyat-Hamira which is 25 KM (approx.) from Jaisalmer Town (Rajasthan), Payment Terms, Delivery Period, Net. & Gross Weight etc. in their offer.
- 8.0 Indian agent on behalf of the principal/OEM or Principal/OEM itself can bid but both cannot bid simultaneously.
- 9.0 In case of Indian agent, if the agent submits bid on behalf of the Principal/OEM, the same agent shall not submit a bid on behalf of another Principal/OEM.
- 10.0 BIDDER TO PROVIDE VALID API CERTIFICATE ALONGWITH THE QUOTATION.
- 11.0 Bidder to quote best delivery period
- 12.0 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 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/RP/GLOBAL/E01/2005 enclosed.
- 13.0 All the Bids must be Digitally Signed using %Class 3+ digital certificate (*e-commerce application*) only 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.

- 14.0 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.
- 15.0 Price should be maintained in the %online price schedule+ only. The price quoted in the %online price schedule+only will be considered.
- 16.0 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.
- 16.0 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 submitted the bids on or before the original B.C. date shall not be permitted to revise their quotation.
- 17.0 The prices offered will have to be firm through delivery and not subject to variation on any account. A bid submitted with an adjustable price will be treated as non-responsive and rejected.
- 18.0 In case of Indian Bidder, for order with F.O.R. Destination term, 100% payment against dispatch document will not be entertained. In this regards please refer payment terms vide booklet . MM/RP/GLOBAL/E01/2005. Bidders are advised to take note of this while mentioning payment term.
- 19.0 Other terms and conditions of the enquiry shall be as per General Terms and Conditions for Global E-Tender vide MM/RP/GLOBAL/E-01/2005. However, if any of the Clauses of this tender document contradict the Clauses of the booklet MM/RP/GLOBAL/E-01/2005 elsewhere, those in this tender document shall prevail.
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