



**ANNEXURE - 1A**

Tender Number & Date : SSG7100P16/01 DATE: 07.05.2015

Tender Fee : INR 4500.00 OR USD 100.00

Bid Security Amount : INR 35,80,000.00 OR USD 56,100.00  
(Or equivalent amount in any currency)

Bidding Type : SINGLE STAGE TWO BID SYSTEM

Bid Closing on : 15.07.2015 at 11.00 Hrs. IST

Technical Bid Opening on : 15.07.2015 at 14.00 Hrs. IST

Bid Validity : Bid should be valid for 180 days from bid closing date.

Bid Bond Validity : Bid Bond should be valid upto 15.07.2016.  
(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:**

**AA. TECHNICAL SPECIFICATIONS WITH QUANTITY**

SL. NO. & MAT. CODE	MATERIAL DESCRIPTION	QTY.	UNIT
10 ----- 85054914	<b><u>FLOW IMPROVER</u></b> <b><u>(Chemical for viscosity reduction of crude Oil)</u></b>  1. <u>PHYSICAL CHARACTERISTICS:</u>  i) State: Homogeneous liquid or solid free from dirt and foreign matter. ii) Viscosity of the product at 40 Deg.C when measured with Fann VG meter at 300 RPM: 100 CP	750,000	KG

	<p>(Maximum)</p> <p>iii)Melting Point : 40 Deg.C (Maximum)</p> <p>iv) Congealing Point : 30 Deg.C (Maximum)</p> <p>v) Shelf life : One year (Minimum)</p> <p>2. <u>LABORATORY PERFORMANCE:</u></p> <p>When doped at 50 Deg. C at a concentration of 300 PPM (Max.)the treated crude (each &amp; everyrun of the field crude) should attain the following rheological properties as measured by a Fann VGmeter Model 35SA (Rotor-bob combinations R1-B1) in the shear rate range 511-1022 Sec.inverse.</p> <table><tr><th>Temp. (Deg.C)</th><th>Plastic Viscosity (CP) (Maximum)</th><th>Yield Value (Dynes/Cm<sup>2</sup>, Maximum.)</th></tr><tr><td>18</td><td>35</td><td>50</td></tr><tr><td>21</td><td>25</td><td>30</td></tr><tr><td>24</td><td>15</td><td>15</td></tr></table> <p>3. <u>PACKING:</u></p> <p>170 - 200 Kgs. Nett in EPOXY - COATED Mild Steel (M.S.) Drums. Name of the product, Manufacturers Name &amp; Address, Order Number, batch number and date of manufacture should be stenciled on all the drums in bold letters.</p> <p>4. <u>COMPATIBILITY:</u></p> <p>The product should be compatible from the point of view of Oil Refining.</p> <p><b><u>NOTE</u></b></p> <p>1) Suppliers/manufacturers should submit <b>2 kg (500 gm X 4 containers)</b>sample of the product offered in four air-tight bottles made of either glass or metal (plastic bottles not acceptable ) free of cost for laboratory evaluation and also all relevant product information detailed below, along with their tender documents.</p> <p>Only those products which are field-proven earlier (successfully field tested on OIL's Main line crude)will be considered for bulk procurement against this tender, following successful tender sample evaluation. A new product conforming to the</p>	Temp. (Deg.C)	Plastic Viscosity (CP) (Maximum)	Yield Value (Dynes/Cm <sup>2</sup> , Maximum.)	18	35	50	21	25	30	24	15	15		
Temp. (Deg.C)	Plastic Viscosity (CP) (Maximum)	Yield Value (Dynes/Cm <sup>2</sup> , Maximum.)													
18	35	50													
21	25	30													
24	15	15													

	<p>laboratory specification will be considered for a trial order not exceeding 20 MT for field-testing on OIL's Main Pipeline during peak winter time, where it has to bring the rheology of the treated crude down to or below the limit specified above at a dosage normally not exceeding 300 PPM and also not exceeding that of a proven product, under identical inlet/raw crude and treatment conditions. The first order may follow with another developmental order for extensive and confirmatory field trial, before this product is considered for bulk procurement against subsequent enquiries.</p> <p><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.</b></p> <p><b>2. <u>PRODUCT INFORMATION TO BE PROVIDED BY THE SUPPLIER :</u></b></p> <p>i) <b><u>GENERAL DESCRIPTION:</u></b></p> <p>Product Name Colour Generic Composition Type of Solvent and its Boiling Point/Range (Deg.C). Specific Gravity at 25 Deg.C. Apparent Viscosity (centi-Poise) at 40 Deg.C, Flash Point (PMCC, Deg.C) Melting Point (Deg.C), Congealing Point (Deg.C), Date of Manufacture Shelf Life (Months)</p> <p>ii) <b><u>MATERIAL COMPATIBILITY:</u></b></p> <p>Compatibility with materials of construction like Mild Steel, Galvanized Iron, Brass, PVC, Rubber, Polypropylene Polyethylene HD), Neoprene, Vinyl, Ethylene Propylene and Polyurethane.</p> <p>iii) <b><u>SAFETY, HANDLING AND STORAGE INSTRUCTIONS.</u></b></p> <p>iv) <b><u>TOXICITY AND ECOLOGICAL EFFECTS:</u></b></p> <p>Chemical Oxygen Demand, Dissolved Organic Carbon, Biodegradability, Toxicity for Bacteria etc</p>		
--	--	--	--

**BB. DELIVERY: Tentative delivery required @ 75 MT per month. Bidder to confirm the same while quoting.**

## **CC. SPECIAL NOTES:**

Only the products which are field-proven will be considered for bulk procurement against this tender. The supplied material against orders will be accepted after its passing the specification test in the laboratory upon arrival 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. In case the supplied product is found to perform only at a higher dosage during such test, OIL will normally reject the consignment and ask for replacement. However, OIL reserves the right to use (in part or full) such inferior supply at any optimally performing higher dosage – as determined during the quality assessment test in the laboratory - because of operational exigency, and deduct payment from the supplier's bill on pro-rata basis.

## **DD. STANDARD NOTE:**

- 1) The tender is invited under **SINGLE STAGE-TWO 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**.
- 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) **Offers should be valid for 180 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 15.07.2016**.
- 5) Price should be maintained in the **“online price schedule”** only. The price quoted in the **“online price schedule”** only will be considered.

- 6) 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.
- 7) **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.**
- 8) 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.
- 9) **The tender sample as per BRC clause under Para EE below should reach us before bid closing date and time stipulated in the e-tender.**
- 10) **Performance Security 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 – July 2012). Bidder to confirm the same while quoting.
- 11) PRICED BIDS OF ONLY THOSE BIDDERS WILL BE OPENED WHOSE OFFERS ARE FOUND TECHNO-COMMERCIALLY ACCEPTABLE. THE TECHNO-COMMERCIALLY ACCEPTABLE BIDDERS WILL BE INFORMED BEFORE THE OPENING OF THE "PRICED BID".
- 12) 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/GLOBAL/01/2005-July 2012 enclosed.
- 13) **The Integrity Pact is applicable against this tender.** The name of the OIL's Independent External Monitors at present are as under:
  - (i) SHRI RAGHAW SHARAN PANDEY, IAS (Retd.),
  - (ii) SHRI RAJIV MATHUR, IPS (Retd.),

Their email ids are furnished in OIL's website, [www.oil-india.com](http://www.oil-india.com)
- 14) OIL shall be entering into an Integrity Pact with the bidders as per format enclosed vide **Annexure XII** of the tender document. This Integrity Pact proforma has been duly signed digitally by OIL's competent signatory. The proforma has to be returned by the bidder (along with the technical bid) duly signed (digitally) by the same signatory who signed the bid, i.e., who is duly authorized to sign the bid. Uploading the Integrity Pact with digital signature will be construed that all pages of the Integrity Pact has been signed by the bidder's authorized signatory who sign the Bid.

**EE. BID REJECTION CRITERIA ( BRC)**

**A. In addition to BRC criteria vide SECTION – ‘D’ of General Terms and Conditions for Global Tender ( MM/ GLOBAL/E01/2005-July2012) and Amendment to General Terms and Conditions for Global Tender( attached in the Technical RFx Folder) , the following clause will be applicable against this tender**

- 1.0 The bidder should submit 2 kg (500 gm X 4 containers) tender sample of the product within the bid closing date and time failing which offer will be rejected.**
- 2.0 Every tender sample should be submitted in four air-tight glass or metal containers – each containing 500 gm of sample. Tender sample submitted in plastic bottles and/or in less than the specified quantity (i.e. less than two kg) shall be rejected.**
- 3.0 Any tender sample found to have melting point higher than 40 degree C and congealing point higher than 30 degree C will be rejected.**
- 4.0. Any tender sample found to have product viscosity higher than 100 cP at 40 Degree C will be rejected.**
- 5.0. Any tender sample found to have insoluble or foreign matter will be rejected.**
- 6.0. Any tender sample submitted without its shelf life specified by the bidder in the accompanying Product Information Sheet, or shelf life of less than one year (as certified by the bidder) shall be rejected.**
- 7.0. Any tender sample submitted without its MSDS (Material Safety Data Sheet) will be rejected.**
- 8.0. Any tender sample not meeting the laboratory performance criteria (as detailed in the NIT specification) will be rejected.**
- 9.0 Technical RFx folder is meant for Technical bid only. Therefore, No price should be given in Technical RFx, otherwise the offer will be rejected.**

**B. 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.**

----XXXX----