



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

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TENDER NO. SSG6878L18/05

DATE: 09.01.2018

SUB: INVITATION FOR E-BID

Dear Sirs,

OIL invites Bids under for the supply of **CEMENT ADDITIVES** 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 (General T&C).
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. Type of Bidding : **Single Stage Two Bid System**
5. Integrity Pact : **Applicable**
6. Original Bid Closing /Opening Date: **14.02.2018**
7. Type of Tender : **International Competitive Bidding**

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 concessional rate of IGST against Essentiality Certificate for order valuing 10 lakh and above.

In the event of an order on indigenous bidder, OIL will issue Project Authority Certificate (PAC), where import content is declared by the bidder for availing Custom Duty benefit on the import content. Supplier shall affect dispatch only on receipt of these certificates from OIL, failing which all related liabilities shall be to Supplier's account.

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 OIL INDIA LIMITED (OIL) has upgraded its E-tender Portal. As part of the new system, the intending bidder must have Encryption Certificate along with Digital Signature Certificate (DSC) of Class III [Organization]. The date for implementation of new system is 12th April 2017 and the requirement of the new DSC will be applicable for the tenders floated on 12th April 2017 onwards. All our current and prospective esteemed bidders are therefore requested to acquire Class III DSC [Organization] along with Encryption Certificate issued by any of the Licensed Certifying Authorities (CA) operating under Controller of Certifying Authorities (CCA) of India as per Indian IT Act 2000. Guideline for getting Digital Signature and other related information are available on the e-tender website www.oil-india.com. The bid signed using any other digital certificate or digital certificate without organization name of the bidder, will be liable for rejection.

5.0 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.

6.0 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

7.0 The prices of the items should be quoted as per Annexure P and uploaded separately under the tab "Notes & Attachment".

8.0 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.

9.0 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.

9.1 Guidelines to Bidders for participating in OIL.

9.2 Instruction to bidder for submission.

Yours Faithfully
Sd-
(KUMAR ABHIMANYU)
SR. PURCHASE OFFICER(FS)
FOR GM-MATERIALS

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

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

Tender No. & Date : SSG6878L18/05 09.01.2018

Bidding Type : TWO BID

Bid Closing On : 14.02.2018 at 11:00 hrs. (IST)

Bid Opening On : 14.02.2018 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 85045067	<p>CEMENT ADDITIVES FOR LOW SALT SLURRIES Cement Friction Reducer</p> <p>1. <u>Physical State</u> : The materials shall be a free flowing powder, free from dirt and foreign materials.</p> <p>2. <u>Solubility (in fresh water* at 24+2 Deg.C percent by mass)</u>: 2 gms of material should be completely soluble in 100 ml of distilled water at 24+2°C.</p> <p>3. <u>Moisture content, percent by mass determined at 105+2 °C</u>: 10.0 (Maximum)</p> <p>4. <u>Performance test</u> : The critical velocity at 80°C of 44% slurry of class 'G' (HSR type) treated with 0.8% of turbulence inducer shall not be more than 50% of neat slurry calculated for 3" equivalent dia. (600 reading of Fann VG meter not to be considered for calculation of n' and k').</p> <p>5. <u>Thickening Time</u> : The addition of 1.0% turbulence inducer to 44% class 'G' (HSR type) cement slurry shall show an increase in thickening time of neat slurry at 100°C and 8200 psi, raised in 34 minugdx (API Schedule 7g).</p> <p>6. <u>Fluid Loss Test</u> : Fluid loss of given slurry composition shall not exceed 75% of fluid loss of neat slurry in composition 30 minutes determined at 90°C and 1000 psi.</p> <p>Water to cement ration 0.44% Turbulence inducer - 1.0%</p> <p>7. <u>Packing</u> : 55 lbs (25 kg) multiwalled, moisture proof paper bag.</p> <p>* Fresh Water : Total solids not exceeding 1000 ppm.</p> <p><u>Note</u> :</p>	3019	KG

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09.01.2018

Item No./ Mat. Code	Material Description	Quantity	UOM
	<p>1. 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.</p> <p>2. 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.</p> <p>3. Manufacturer's Test Certificate should be furnished along with the despatch documents.</p>		
<u>20</u> 85045205	<p>CEMENT ADDITIVES</p> <p>Low to Moderate Temperature Cement Retarder, with the following specifications :</p> <p>1. <u>Physical State</u> : The material, as received, shall be free flowing powder, free from dirt & foreign matter.</p> <p>2. <u>Moisture content, percent by mass</u> : 10.0 (Maximum)</p> <p>3. <u>Solubility in water</u> : 2 gms of material should be completely soluble in 100 ml. distilled water at 24 + 2 °C.</p> <p>4. <u>Performance Test</u> :</p> <p>(a) Effect on Thickening Time : The Thickening Time of the cement slurry having composition 100 gm. API class `G' (HSR type) cement + 44 gm. of fresh water + 0.3 gm. low to moderate temperature retarder sample, when determined at 6000 psi pressure and 90 °c temperature (raised in 30 minutes) shall not be less than 130 minutes.</p> <p>(b) Effect on Consistency : The consistency of the cement slurry having composition as in 4(a) shall remain below 20 Bc for 75% of the thickening time.</p> <p>(c) Effect on Water Separation : The free water separation of the cement slurry having the composition 100 gm. Class `G' HSR cement + 44 gms. of fresh waer (total solids not exceeding 1000 ppm) + 1.0 gm. of low to moderate temperature retarder sample, determined at 24 DegC and atmospheric pressure as per API procedure (Ref. APIRP 10, 1990) shall not be more than 10 percent by volume of the total slurry volume.</p> <p>5. <u>Packing</u> :</p> <p>Packing should be in multi walled paper bags with at least 2 moisture proof layers strong enough to withstand rigours of transit and storage.</p>	4222	KG

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Item No./ Mat. Code	Material Description	Quantity	UOM
	<p>Capacity : 50 lbs (22.7 kg) or 55 lbs (25 kg) net per bag.</p> <p>6. <u>Marking</u> :</p> <p>Each bag should have clear legible marking as follows :-</p> <ul style="list-style-type: none"> i) Name of the product ii) Name of supplier/manufacturer iii) Date/month/year of manufacture iv) Supply order No. against which supply is made. <p><u>Note</u> : Manufacturer's Test Certificates should be furnished alongwith the despatch/shipping documents.</p>		
<u>30</u> 85045216	<p>High Temperature Cement Retarder</p> <p>1. Physical State: The material should be a free flowing powder free from visible impurities.</p> <p>2. Moisture Content(percent by mass)Determined at 105+/-2°C : 10.0(max)</p> <p>3. Solubility in water in ambient Temperature: Freely Soluble.</p> <p>4. Performance Test:</p> <ul style="list-style-type: none"> a. Determine the thickening time of 44% cement slurry made from API Class 'G'(HSR Type) cement and fresh water and treated with 33% silica flour of OIL's specification and 1% of the sample at 130°C temperature and 10000 psi pressure raised in 40 minutes : Thickening time should be 120 minutes(minimum). b. The consistency of the cement slurry having composition as in 4(a) in high pressure consistometer shall remain below 20Bc for 75% of the thickening time as obtained in 4(a) : Below 20 Bc for 75% of the thickening time as obtained in 4(a) c. API free water content of 44% slurry made from API Class 'G' HSR Cement and Fresh water(total solids not exceeding 1000 ppm) and treated with 1% of the sample shall be 10%(maximum) at 24°C +/- C and atmospheric pressure as per API : 10% (maximum) <p>5. Packing: Packing should be in multi-walled paper moisture proof bag strong enough to withstand rigours of transit and storage. Capacity: 50 Kg net per bags.</p> <p>6. Marking: Each bag should have clear legible marking as follows:</p> <ul style="list-style-type: none"> a. Name of the product. b. Name of the supplier/manufacturer. c. Date/ Month/ Year of manufacture. d. Supply order against which supply is made. 	49	BAG
<u>40</u> 85053522	<p>CHEMICALS - DRILLING / CEMENTING</p> <p>CEMENT FLUID LOSS ADDITIVES</p> <p>Low to Moderate Temperature Fluid Loss Additives.</p> <p>1. Physical State : The material received should be a free flowing powder free from visible impurities.</p> <p>2. Solubility : Solubility in water at 24 +/- 2 deg.C</p> <p>- The material should be soluble or dispersible in fresh water.</p>	202	BAG

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Item No./ Mat. Code	Material Description	Quantity	UOM
	<p>3. Moisture content : % by mass determined at 105 +/- 2 deg.C - 10.0 (max)</p> <p>4. Performance Test :</p> <p>i) Fluid loss of 44% slurry made from API Class 'G' (HSR) type cement and fresh water, at 90 deg.C & 1000 psi.</p> <p>ii) Fluid loss of 44% slurry made from API Class 'G' (HSR) type cement and fresh water and treated with 1.0% of the sample, at 90 deg.C & 1000 psi.</p> <p>- Fluid loss should be 20% (max) of the reading at 4(i)</p> <p>iii) The initial and 60 minutes consistency of the slurry, when temperature is raised from 24 deg.C to 90 deg.C in atmospheric consistometer during fluid loss determination.</p> <p>- Should not exceed 30 BC</p> <p>iv) Thickening time of 44% slurry made from API Class 'G' (HSR) type cement of fresh water at 90 deg.C & 6000 psi raised in 30 minutes.</p> <p>- Thickening time as per API Specification - 10.</p> <p>v) Thickening time of 44% slurry made from API Class 'G' (HSR) type cement and fresh water and treated with 0.5% of the sample at 90 deg.C & 6000 psi raised in 30 minutes.</p> <p>- Thickening Time should not exceed 2.0 times (max) of reading at 4(iv)</p> <p>Packing : The material to be packed in 50 lbs (22.7 kg) multiwalled moisture proof paper bags.</p>		
<u>50</u> 85053577	<p>ADDITIVES FOR CEMENTING COMPOSITIONS</p> <p>LOW WATER LOSS ADDITIVES</p> <p>High Temperature Fluid Loss Additive (Free-Flowing Powder), packed in 50 (Fifty) lbs. Bag.</p> <p>1. Physical State : The material received should be a flowing powder free from visible impurities.</p> <p>2. Solubility : The material should be soluble or Solubility in water at 24 +/- 2 Deg.C</p> <p>3. Moisture content : 10.0 (max) % by mass determined at 105 +/- 2 Deg.C</p> <p>4. Performance Test :</p> <p>(i) Fluid loss of 44% slurry made : To be determined from API class 'G' (HSR) type cement and fresh water, at 90 Deg.</p>	112	BAG

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09.01.2018

Item No./ Mat. Code	Material Description	Quantity	UOM
	<p>C & 1000 psi.</p> <p>(ii) Fluid loss of 44% slurry made : Fluid loss should be from API class `G' (HSR) type 20% (max) of the cement and fresh water and reading at 4(i) treated with 1.0% of the sample, at 90 Deg.C & 1000 psi.</p> <p>(iii) The initial and 60 minutes : Should not exceed consistency of the slurry, when 30 BC. temperature is raised from 24 Deg. C to 90 Deg.C in atmospheric consistometer during fluid loss determination.</p> <p>(iv) Thickening time of 44% : To be determined slurry made from API class `G' (HSR) type cement of fresh water at 120 Deg.C & 6000 psi raised in 40 minutes.</p> <p>(v) Thickening time of 44% : Thickening Time slurry made from API class `G' should not be less than (HSR) type cement and fresh that of reading at 4(iv). water and treated with 1.0% of the sample at 120 Deg.C & 6000 psi raised in 40 minutes.</p>		

Note description for item no./nos. : 20**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.

Note description for item no./nos. : 30**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.

Note description for item no./nos. : 40**NOTE :**

Tender No. & Date : SSG6878L18/05**09.01.2018**

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.

Note description for item no./nos. : 50

N O T E :

1. 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.

2. The party must submit past three year's supply record to reputed E&P companies.

Standard Notes: AA. STANDARD NOTES:

Delivery: Bidder to quote best delivery schedule.

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 separately under the tab "Notes & Attachment" as per the Annexure P.

3) Bid should be valid for minimum 120 days from bid closing date, failing which offer shall be rejected.

4) PRICED BIDS OF ONLY THOSE BIDDERS WILL BE OPENED WHOSE OFFERS ARE FOUND TECHNICALLY ACCEPTABLE. THE TECHNICALLY ACCEPTABLE BIDDERS WILL BE INFORMED BEFORE OPENING OF THE "PRICED BID".

5) General terms and conditions of Global tender (document MM/GLOBAL/E-01/2005 - July 2012) is enclosed. Special attention to Bidders is drawn to the Section E of above document.

6) The Integrity Pact is applicable against this tender. Therefore, please attach the Integrity Pact document duly signed along with your quotation as per BRC. The name of the OIL's Independent External Monitor at present are as under:

Tender No. & Date : SSG6878L18/05 09.01.2018

1. SHRI RAJIV MATHUR, IPS (Retd.),
 2. SHRI SATYANANDA MISHRA, IAS(Retd.)
 3. SHRI JAGMOHAN GARG, Ex-Vigilance Commissioner, CVC
- The email ids are furnished in OIL's website, www.oil-india.com

7) The tender sample should reach us before bid closing date and time stipulated in the e-tender.

Special Notes : 1.0 The bidder must quote for all the 05 (five) cement additives. Bid should be completed in all aspects covering entire scope of supply and should conform to the technical specifications indicated in the bid document duly supported with technical catalogues/literatures, material safety data sheet for each additive used and quoted by the bidder. Incomplete and non-conforming bids will be rejected outright.

2.0 The bidder shall submit the properly sealed samples of all the offered cement additives (three samples of each additives: 1/2 Kg. of each) along with the bid. It is to be noted that a bid with incomplete/partial submission or totally devoid of tender samples will not be considered for evaluation and such bid will be rejected.

3.0 The bidder whose all 05 (five) offered additives meet the OIL's specification as indicated in the tender document will only be considered for further evaluation of their bid, or else, their bid will be straightway rejected.