



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

TELEPHONE NO. (91-374) 2800491

FAX NO: (91-374) 2800533

Email: [bhavik\\_mody@oilindia.in](mailto:bhavik_mody@oilindia.in) ; [erp\\_mm@oilindia.in](mailto:erp_mm@oilindia.in)

**TENDER NO. SSG8811L16/05**

**DATE: 07.10.2015**

**SUB: INVITATION FOR COMPOSITE E-BID**

Dear Sirs,

OIL invites Bids under for the supply of PDC Bits 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.
4. Type of Bidding : **Single Bid (Composite) system**
5. Bid security : **Not Applicable**
6. Performance Security: **Applicable @ 10% of Order value**
7. Original Bid Closing /Opening Date: **18.11.2015**
8. 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 Deemed Export Benefit against this purchase.

Details of Deemed Export are furnished vide Addendum to MM/GLOBAL/E-01/2005-July2012 enclosed.

**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). Special attention to the bidders is drawn to Section – E of the document.

(1)

- 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 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 Bidders must ensure that their bid is uploaded in the system before the tender closing date and time failing which the offer shall be rejected.
- 4.0 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.
- 5.0 **The Integrity Pact is applicable against this tender** .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.

Yours Faithfully

Sd-

(BHAVIK MODY)

PURCHASE OFFICER(FS-5)

FOR HEAD-MATERIALS

OIL INDIA LIMITED  
(A Govt. of India Enterprise)  
P.O. Duliajan-786602, Assam  
Fax No. 91-374-2800533, E-mail:material@oilindia.in

**ANNEXURE-I****Tender No. : SSG8811L16/05****Tender Date : 07.10.2015**

Item No./ Mat. Code	Material Description	Quantity	UOM
<b>10</b> 05037238	<p>PDC BIT</p> <p>POLY CRYSTALLINE DIAMOND COMPACT (PDC) BIT, SIZE: 215.90MM (8½"), MATRIX BODY WITH DOME CUTTER, REPLACEABLE NOZZLES, WITH NATURAL DIAMOND GAUGE PROTECTION, 4½" API REG PIN CONNECTION AND COMPLETE WITH NOZZLES.</p> <p>Bits to be supplied with the following accessories</p> <ol style="list-style-type: none"> <li>1. Set of extra nozzles - 4 Sets (Quantity as per Manufacturer's design)</li> <li>2. Nozzles replacement kit - 4 Nos.</li> <li>3. Bit breaker for above kit - 4 Nos.</li> </ol> <ul style="list-style-type: none"> <li>- No of cutter blades: 6</li> <li>- Size of the cutter: 13mm</li> <li>- Size of the nozzles: standard to meet the drilling parameters as stated below for optimum hydraulics.</li> </ul> <p>Bit profile should be suitable to drill through medium- soft to medium- hard formations from around 2000m to 3700m. Additionally, cutter density should be medium to heavy.</p> <p>Bit should be compatible to following Drilling parameters:</p> <ol style="list-style-type: none"> <li>a) Rotary speed(Min): 80 rpm with conventional rotary system.</li> <li>b) Flow rate: In the range of 400-800 GPM (US)</li> <li>c) Surface pressure (Max): 2200 psi</li> <li>d) Mud density : 8.5 to 11 ppg</li> <li>e) PV : 10-18 cp</li> <li>f) YP: 15-24 lb/ 100 sq. ft.</li> <li>g) WOB: 2-12 Tonnes</li> </ol> <p>IADC code should be M 332 or suitable IADC for the indicated drilling parameter.</p>	10	NO

**Note description for item no./nos. : 10****NOTE :**

1. Bidders to provide the recommended bit hydraulics in details for the ordered PDC bit.
2. Nozzle size and No. of nozzles will be advised during ordering as specified by the bidder based on bit hydraulics design for offered bit.
3. Bidders to provide the recommended drilling parameters, viz. WOB, RPM, GPM etc.
4. Slight variation of PDC bit profile, Matrix, etc. from those indicated above is acceptable.
5. Relevant catalogues, literature, drawings, graphs, quality certificate, bit operating parameters etc. should be forwarded along with the quotation.

**Special Notes : 1.0 BIDDER TO PROVIDE VALID API CERTIFICATE ALONGWITH THE QUOTATION.****2.0 BIDDERS TO QUOTE THEIR BEST DELIVERY PERIOD.****3.0 The items covered by this tender shall be used by Oil India Limited in the PEL/ML areas**

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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/E-01/2005 enclosed.

4.0 All the Bids must be Digitally Signed using "Class 3" digital certificate (e-commerce application) with organisation name 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 without organization name, will be liable for rejection.

5.0 Price should be maintained in the "online price schedule" only. The price quoted in the "online price schedule" only will be considered.

6.0 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.

7.0 Performance Guarantee @ 10% of order value shall be applicable in the event of order. Bidder to confirm submission of Performance Guarantee while quoting failing which offer shall be treated as rejected as per para 1.9 of BRC of section D of general terms and Condition for Global Tender (MM/GLOBAL/E-01/2005-July2012).

10.0 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 e-mail ids are available in OIL's website [www.oil-india.com](http://www.oil-india.com)

TENDER ENQUIRY HAS BEEN ISSUED TO FOLLOWING VENDORS:	
100638	BAKER HUGHES SINGAPORE PTE LTD., SINGAPORE
102756	SMI OILFIELD TECHNOLOGY & PRODUCTS FZE, UAE
101780	HALLIBURTON EXPORT INC
102444	NOV DOWNHOLE EURASIA LIMITED