



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

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TENDER NO. SSG6204L15/05

DATE: 06.02.2015

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: **25.03.2015**
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/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.

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 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) Voluminous document if any like Literature/ Catalogue of the products etc.

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 **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. : SSG6204L15/05****Tender Date : 06.02.2015**

Item No./ Mat. Code	Material Description	Quantity	UOM
10 05037273	PDC BIT Poly Crystalline Diamond Compact (PDC) Bit, Size : 311.2 mm (12.1/4"), Matrix body with cutters, replaceable nozzles, with natural diamond gauge protection, 6.5/8" API Reg. pin connection and complete with nozzles. Bits to be supplied with the following accessories: - Set of extra nozzles 12/32" - 7 Sets 14/32" - 7 Sets (1 Set = 6 nos. of Nozzles) - Nozzles replacement kit - 3 Set - Bit breaker for above kit - 4 Nos. <u>Maker's type designation :</u> - Smith Bits : MA619X or equivalent - Hughes Christensen : HCM6025 or equivalent - Reed Hycalog : DSX619S-13 or equivalent - Security DBS Halliburton : FM3665 or equivalent - No of cutter blades: as per design of the manufacturer. - Size of the cutter: 16 mm/ 19 mm - Size of the nozzles: standard to meet the drilling parameters as stated below for optimum hydraulics. Bit profile should be suitable to drill through medium- soft to medium- hard formations from around 1500 m to 3500 m. Additionally cutter density should be medium to heavy. Bit should be compatible to following Drilling Parameters: - Rotary speed (Min) : 80 rpm with conventional rotary system - Flow rate : In the range of 600 - 1000 GPM (US) - Surface pressure (Max) : 2000 psi - Mud Density: 8.5 to 11 ppg - PV: 10-18 cp - YP: 15-24 lb/100sq ft - WOB: 2-12 Tonnes IADC code should be M223 or suitable IADC for the indicated formation.	7	NO

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

- Bidder to provide the recommended bit hydraulics in details for the offered PDC bit.
- Bidder to provide recommended drilling parameters.
- Slight variation of PDC bit profile, matrix etc. from that indicated above is acceptable.
- Additional information for bit hydraulics calculation :
 - 13.3/8" x 68ppf csg shoe @ 1200m
 - Mud type : Water based mud
 - Depth in/out : 1500m / 3500m

ANNEXURE-I

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- d) Mud wt. in/out : 9.0 ppg/ 11ppg
- e) PV=18-24 Cp; YP=16-20 lbs/ 100 sq.ft.
- f) Drill collar : 8" OD x 2.13/16" ID x 85m (approx.)
 : 6.1/2" OD x 2.13/16" ID x 85m (approx.)
- g) HWDP : 5" OD x 3" ID x 140m (approx.)
- h) Drill pipe : 5" OD x 4.276" ID x (19.5 ppf) x surface

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 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-July2012 enclosed.

4.0 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.

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/E01/2005-JULY2012).

8.0 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.

9.0 The Integrity Pact is applicable against this tender. The name of the OIL's Independent External Monitor at present is as under :

(I) SRI RAGHAW SHARAN PANDEY, Former Secretary, MOP & NG,
 e-Mail ID : raghaw_pandey@hotmail.com

10.0 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.

TENDER ENQUIRY HAS BEEN ISSUED TO FOLLOWING VENDORS:

100638	BAKER HUGHES SINGAPORE PTE	BAKER HUGHES SINGAPORE PTE. LTD. V100638
100984	SMITH INTERNATIONAL INC.	V100984 SMITH INTERNATIONAL INC.
101780	HALLIBURTON EXPORT INC	V101780 HALLIBURTON EXPORT INC
102444	NOV DOWNHOLE EURASIA LIMITED	V102444 NOV DOWNHOLE EURASIA LIMITED