



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

TELEPHONE NO. (91-374) 2800491

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TENDER NO. SSG 4051L15/05

DATE: 03.07.2014

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: **Not Applicable**

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.

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 the Bid Closing Date and Time 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 not applicable against this tender .**

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. : SSG4051L15/05
Tender Date : 03.07.2014

Item No./ Mat. Code	Material Description	Quantity	UOM
10 05037227	<p>PDC BIT</p> <p>Poly Crystalline Diamond compact (PDC) bit, Size: 215.90 mm (8.1/2"), Matrix body with 16 mm (5/8") cutters, 5 blades with face cutters and gauge cutters of 16 mm, replaceable nozzles, with natural diamond gauge protection, (4.1/2") 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"> 1. Two(02) set of extra nozzles.(15/32"- one set, 16/32"- one set). 2. One(01) number nozzles replacement kit 3. Two(02) number of bit breaker for above bit. <p>Make & Type of Bit</p> <ul style="list-style-type: none"> - Reed-Hycalog : MSF516M or Equivalent - Hughes : HCD505 or Equivalent - Security Halliburton : FX55or Equivalent - Smith Bits : MD1516PDC or Equivalent <p>Bit profile should be suitable to drill through medium - soft to medium hard formations for drilling normal vertical as well as high angle directional holes. Bit should be suitable to use with Rotary Steerable BHA and down-hole motors. Additionally, cutter size and density should be large with medium to heavy density.</p> <ul style="list-style-type: none"> - No of cutter blades: as per design of the manufacturer. - Size of the cutter: 16 mm - Size of the nozzles: standard to meet the drilling parameters as stated below for optimum hydraulics <p>Bit should be compatible to following Drilling parameters:</p> <ol style="list-style-type: none"> a) Rotary speed (Min):80 RPM with conventional rotary system and should be capable to be used with Rotary steerable BHA and down hole motors. b) Flow rate: In the range of 400 - 800 GPM (US). c) Surface Pressure (Max): 2200 PSI d) Mud Density: 8.5 - 11 ppg e) PV: 10-18 cp f) YP: 15-24 lb/ 100 sq ft g) WOB: 2-12 Tonnes <p>IADC code should be M223 or suitable IADC for the indicated parameters</p>	2	NO

Note description for item no./nos. : 10

NOTE TO BIDDER :

1. Bidder 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. Bidder 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.

ANNEXURE-I

Tender No. : SSG4051L15/05

Tender Date : 03.07.2014

5. Relevant Catalogues, literature, drawings, graphs, quality certificate, bit operating parameters etc. should be forwarded along with the quotation.

Special Notes : 1.0 The tender is invited under SINGLE STAGE-COMPOSITE 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.

2.0 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. 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".

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

4.0 BIDDERS TO QUOTE THEIR BEST DELIVERY PERIOD.

5.0 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.

6.0 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.

7.0 BIDDERS ARE REQUIRED TO QUOTE WITH MINIMUM VALIDITY OF 120 DAYS AS PER NIT REQUIREMENT. BIDS WITH LESSER VALIDITY SHALL BE 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