



ऑयल इन्डिया लिमिटेड  
**OIL INDIA LIMITED**  
केवल आन्तरिक उपयोग के लिये

P.O. DULIAJAN-786602,  
INDIA ASSAM  
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### ANNEXURE-IA

**Tender No& Date : SDG2892L12 DATED 29.07.2011**

**Tender Fee : Not Applicable**

**Bid Security Amount : Not Applicable**

**Bidding Type : SINGLE STAGE COMPOSITE BID SYSTEM**

**Bid Closing on : As mentioned in Basic data of E-tender**

**Bid Opening on : As mentioned in Basic data of E-tender**

**Performance Guarantee : @ 10% of order value shall be applicable in the event of order.  
Bidder to confirm submission of Performance Guarantee while quoting.**

### TECHNICAL SPECIFICATIONS WITH QUANTITY

Slno	Material Description & Material Code No.	Quantity	Unit
1.0 ----- 05037238	Poly Crystalline Diamond Compact (PDC) bit, Size : 215.90 mm (8.1/2"), Matrix body with dome cutters, replaceable nozzles, with natural diamond gauge protection, (4.1/2") API Reg.Pin connection and complete with nozzles. Set of extra nozzles : 1 set for every 2 bits, Nozzles replacement kit : 1 set for every 4 bits Bit breaker for above bit : 1 Nos. for every 2 bits. Maker's type designation : Reed Hycalog : DS 49 HGN Hughes Christensen : G 445	15	No

	XL Security Halliburton : FM 2643 Smith Geodiamond : M 50 (ER 1284) Bit profile should be suitable to drill through medium-soft to medium-hard formations from around 2000 m to 3700 m. Additionally, cutter size and density should be large with medium to heavy density. Drilling parameters are - Rotary speed : 80 RPM (Max)with conventional rotary system. Flow rate : 400 USGPM (Max) Surface Pressure : 2200 PSIG (Max) IADC code should be M 332 or suitable IADC for the indicated		
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**AA. N O T E :**

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
- 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 enclosed.

**6. 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. Price should be maintained in the “online price schedule” only. The price quoted in the “online price schedule” only will be considered**

**8. 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).**

**9.0 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 Monitors at present are as under :**

- (I) SHRI N. GOPALASWAMI, I.A.S ( Retd) ,
- (II) SHRI RAMESH CHANDRA AGARWAL , IPS( Retd).

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

#### **BB. BID REJECTION / BID EVALUATION CRITERIA**

In addition to BRC criteria vide SECTION – ‘D’ of General Terms and Conditions for Global Tender ( MM/ GLOBAL/E-01/2005), the following clause will be 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. Any bid not accompanied by Integrity Pact Proforma duly signed (digitally) by the bidder shall be rejected straightway. 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.

**CC. PLEASE REFER General Terms and Conditions for Global Tender( MM/ GLOBAL/E-01/2005)**

**Tender issued to following parties only :**

1	101780	HALLIBURTON ENERGY SERVICES INC	TEXAS 75211-0600
2	100638	BAKER HUGHES SINGAPORE PTE LTD.	SINGAPORE 629150
3	100984	SMITH INTERNATIONAL INC	UAE
4	102444	NOV DOWNHOLE EURASIA LIMITED	UK

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