



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

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TENDER NO. SSG4154P15/03

DATE: 12.07.2014

**INVITATION TO e-BID UNDER OPEN TWO BID SYSTEM**

Dear Sirs,

OIL invites Bids for the supply of WELL LOGGING EQUIPMENTS / EXPLOSIVES **under SINGLE STAGE TWO BID SYSTEM** through its e-Procurement site. The bidding documents and other terms and conditions are available at Booklet No.MM/GLOBAL/E-01/2005. The prescribed Bid Forms for submission of bids are available in the tender document folder.

The general details of tender can be viewed by opening the RFx [ Tender] under RFx and Auctions.. The details of items tendered can be found in the Item Data and details uploaded under Technical RFX.

The tender is invited with firm price for the specified quantity. Further details of tender are given in Technical Rfx -> External Area - > Tender Documents as Annexure 1A.

Detailed specification with general Notes for WELL LOGGING EQUIPMENTS / EXPLOSIVES are given vide **Annexure 1 A in the** Technical Rfx -> External Area - > Tender Documents.

**The tender will be governed by:**

- a) “General Terms & Conditions” for e-Procurement as per Booklet NO. MM/GLOBAL/E-01/2005 for E-procurement (ICB Tenders).
- b) Technical specifications, Quantities for Through Tubing Deep Penetration Perforation charge & accessories as per Annexure. 1A
- c) The prescribed Bid Forms for submission of bids are available in the Technical Rfx -> External Area - > Tender Documents. Technical Checklist and Commercial Checklist vide **Annexure IV** must be filled-up and submitted along with the technical bid.
- d) 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.

**Special Note:**

1.0 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) **Original Bid Security.**

b) **Catalogue and any other document required to be submitted in original as per tender requirement**

All documents submitted in physical form should be signed on all pages by the authorised signatory of the bidder and to be submitted in triplicate.

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 **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 **Two bid system** shall be followed for this tender and only the price-bids of the bidders whose offers are commercially and technically acceptable shall be opened for further evaluation.

6.0 **Please ensure that Technical Bid / all technical related documents related to the tender are uploaded in the Technical RFx Response-> User -> Technical Bid only. The "TECHNO-COMMERCIAL UNPRICED BID" shall contain all techno-commercial details except the prices. Please note that no price details should be uploaded in Technical RFx Response.**

7.0 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".**

**Details of prices as per Bid format / Commercial bid can be uploaded as Attachment under the attachment option under “Notes & Attachments”.**

- 8.0 **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. **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.
- 9.0 Please do refer the User Manual provided on the portal on the procedure How to create Response for submitting offer.

Yours Faithfully  
OIL INDIA LIMITED

Sd-  
( APARAJITA GOGOI)  
SENIOR PURCHASE OFFICER (FS3)  
FOR HEAD - MATERIALS



**ऑयल इन्डिया लिमिटेड**  
**OIL INDIA LIMITED**

P.O. DULIAJAN-786602,  
INDIA ASSAM  
Phone : 0374-2808613  
Fax : 0374-2800533  
Email : matspofd@oilindia.in

**ANNEXURE-1A**

**Tender No: SSG4154P15/03**

**DATED: 12.07.2014**

**Tender Fee : INR 4500.00 OR USD 100.00**

**Bid Security Amount : INR 2,62,950.00 OR USD 5,845.00**  
**( or equivalent Amount in any currency )**

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

**Bid Closing on : As mentioned e-portal**  
**Bid Opening on : -do-**

**Bid Validity : Bid should be valid for 180 days from bid closing date.**

**Bid Bond Validity : Bid Bond should be valid upto 15.10.2015**  
**( Bid bond format has been changed. Please submit bid Bond as per revised format failing which offer will be rejected)**

**Performance Guarantee : Applicable @ 10% of ORDER VALUE**

**OIL INDIA LIMITED invites Global tenders for items detailed below:**

**TECHNICAL SPECIFICATIONS WITH QUANTITY**

SLNO & MATERIAL CODE	MATERIAL DESCRIPTION	QUANTIT Y	UOM
10 ----- 70025502	<b>WELL LOGGING EXPLOSIVES</b> 53.975 mm (2.1/8") Through Tubing Deep Penetration Perforation charge, HMX,0°. Phased having the following specification : Temp. rating : 350°.F (177°.C) min. Pressure rating : 15000 PSI (1057 Kg/Cm.Sqr.) Minimum acceptable performance in concrete as per both API `RP-43' OR `RP-19B' recommended practice are as follows : EHD = 0.30 inch (7.65 mm) min. T.T. Penetration = 30"(766.2 mm), normalised to 5000 psi.	10,000	NO

20 ----- 70025513	<b>WELL LOGGING EXPLOSIVES</b>  Resistorised Detonator Assembly for the above charge having the following specifications : Temp. rating : 350 Deg. F (177 Deg.C) Pressure rating : 15000 PSI (1057 Kg/Cm.Sqr.)	250	NO
30 ----- 70024246	<b>WELL LOGGING EXPLOSIVES</b>  Detonating Cord HMX 80 gr/ ft. Rilsan/Teflon or equivalent Jacketed Low shrink ( 1% Max.) 100% inspected. Recommended to be used in exposed condition. Temp. Rating : 400° F (204°C) Air rating for 01 hour. Pressure rating : 15,000 psi (1056 kg/cm sq.) (152.4 mtrs. or 500 ft. per roll)	915	M
40 ----- 70025535	<b>WELL LOGGING EQUIPMENT</b>  <b>DEEP PENETRATION (DP) 53.975 MM (2.1/8")THROUGH TUBING PERFORATION SYSTEM (ZERO DEGREE PHASE) &amp; ACCESSORIES.</b>  <b>ACCESSORIES FOR ABOVE</b>  53.975 mm (2.1/8") Strip carrier 0 Deg. phased,6 spf, 12 ft. long for the above Through Tubing Millennium Deep Penetration Perforation Charge suitable to pass through 2.2" I.D. restriction In the production tubing. (The carrier should have requisite flexibility to bend in the minor dog legs and pass through smaller I.D. restriction.	200	NO
50 ----- 70025851	<b>WELL LOGGING EQUIPMENT</b>  Detonating Cord/ CHARGE 'CLIPS' for fixing Detonating cord with TTP Charges during TTP Gun assembly.	2,500	NO
60 ----- 70025557	<b>WELL LOGGING EQUIPMENT</b>  <b>DEEP PENETRATION (DP) 53.975 MM (2.1/8")THROUGH TUBING PERFORATION SYSTEM (ZERO DEGREE PHASE) &amp; ACCESSORIES.</b>  <b>ACCESSORIES FOR ABOVE</b> Tandem connector for connecting the above 2.1/8" strip carriers.	100	NO

70 ----- 70025852	<b>WELL LOGGING EQUIPMENT</b>  1.11/16 inch Size MAGNETIC POSITIONING DEVICE /MAGNETIC DECENTRALIZER : Required for correct positioning of TTP Gun while perforation.	10	NO
80 ----- 70025855	<b>WELL LOGGING EQUIPMENT</b>  TEAR DROP SUB- 1.7/16". It's Top side (female) connect with MPD and bottom side(male) with Firing Head. Complete ASSY connected with 1.7/16" Cable Head- GO Type.	10	NO
90 ----- 70025854	<b>WELL LOGGING EQUIPMENT</b>  1.7/16"OD Cross over Sub- Spring contact type. Both end GO Pin 1.3/16"- 12 GO pin, upper and lower head connection. It's Top side(male) connect with Sinkers Bar and bottom side(male) with MPD.	10	NO
100 ----- 70016113	<b>WELL LOGGING EQUIPMENT</b>  Splice Boot for Lead Wire.(100 Nos./pkt)	2	PAC
110 ----- 70025659	<b>WELL LOGGING EQUIPMENT</b>  Detonator Cord Retainer	20	NO
120 ----- 70025524	<b>WELL LOGGING EQUIPMENT</b>  <b>DEEP PENETRATION (DP) 53.975 MM (2.1/8")THROUGH TUBING PERFORATION SYSTEM (ZERO DEGREE PHASE) &amp; ACCESSORIES.</b>  <b>ACCESSORIES FOR ABOVE</b>  53.975 mm (2.1/8" OD) Firing Head Assy./Top sub with thread connection to match with 2.1/8" / 1.11/16" MPD.	5	NO
130 ----- 70025581	<b>WELL LOGGING EQUIPMENT</b>  <b>DEEP PENETRATION (DP) 53.975 MM (2.1/8")THROUGH TUBING PERFORATION SYSTEM (ZERO DEGREE PHASE) &amp; ACCESSORIES.</b>  <b>ACCESSORIES FOR ABOVE</b>	300	SET

	Nut and Bolt to connect Strip Carriers in the Tandem		
140 ----- 70025568	<p><b>WELL LOGGING EQUIPMENT</b></p> <p><b>DEEP PENETRATION (DP) 53.975 MM (2.1/8") THROUGH TUBING PERFORATION SYSTEM (ZERO DEGREE PHASE) &amp; ACCESSORIES.</b></p> <p><b>ACCESSORIES FOR ABOVE</b></p> <p>Nut &amp; Bolt for connecting 2.1/8" O.D. strip carrier to the Firing Head/Top Sub (one bolt and one nut consists of one set)</p>	300	SET
150 ----- 70016339	<p><b>WELL LOGGING EQUIPMENT</b></p> <p>Deto Cord End Seal(100 Nos./pkt)</p>	2	PAC
160 ----- 70016179	<p><b>WELL LOGGING CASED HOLE EQUIPMENT - G.O.I. PERFORATING SYSTEM AND ACCESSORIES.</b></p> <p><b>AUXILARY EQUIPMENT, HOLLOW STEEL CARRIERS,3.1/8", 3.5/8" AND 4"</b></p> <p>Wire Striper with 02 Nos of Replacement Blades with each wire Stripper Suitable to Strip #16 AWG to #26 AWG solid or stranded wire.</p> <p>It should be suitable in accuracy and precision stripping of wires used in Wire line operation.</p>	5	NO
170 ----- 70025763	<p><b>WELL LOGGING EQUIPMENT</b></p> <p><b>2.1/8" THROUGH TUBING PERFORATION STRIP JET CHARGES AND ACCESSORIES.</b></p> <p>Prima Cord Cutter with 50 nos extra blades</p>	5	NO
180 ----- 70025853	<p><b>WELL LOGGING EQUIPMENT</b></p> <p>1.11/16 inch Size CASING COLLAR LOCATOR for Cased Hole operation.</p>	10	NO

190 ----- 70019204	<b>CASED HOLE LOGGING EQUIPMENT MONO CABLE HEAD ASSEMBLY</b>  Cable Head Assy.,1.7/16" OD Single Conductor for 5/16" Cable	10	NO
200 ----- 70010181	<b>CASED HOLE LOGGING EQUIPMENT MONO CABLE HEAD ASSEMBLY</b>  Cable Head Assy. 1.7/16" OD Single Conductor for 7/32" Cable	10	NO

**COMMON NOTE:**

1. The item Nos. 10, 20 & 30 (mat code: 70025502, 70025513 & 70024246) are Explosive items to be run in exposed conditions through 2.7/8" tubing having an ID= 2.441" for perforation. These items fall under negative list of import. Hence, necessary Permit/ License from the competent authority is required to be obtained for Air freighting / Importing the same.
2. For item no. 10 (DP Charge), the offers of tolerance for TTP AND EHD = -/+ 10 % is also acceptable.
3. The date of manufacture of Explosives should not be earlier than 01(one) year either from the date of shipment by the supplier or the date of handing over the consignment to OIL's freight forwarder, whichever is applicable.
4. The bidder must ensure and confirm that the offered explosives items will perform as per technical specification provided by them.
5. Accessories other than those mentioned in the tender required for through tubing perforation in exposed condition may also be quoted by the bidder.
6. Item 50 (Deto cord / Charge CLIPS = 2500 Nos). must be supplied in addition to 10,000 Nos clips (against Item – 10)
7. **MSDS** (Material Safety Data Sheet) of Explosive items along with “ Certificate Data sheet” of Charge (Item – 10) in API ‘RP – 43’ or ‘RP – 19B’ must be submitted with the offer by the bidders.
8. **All the items (Explosives & Accessories) shall be procured from the same source for compatibility in the operations and all are to be air freighted for operational purpose.**

**Bid Rejection Criteria (BRC) and Bid Evaluation Criteria (BEC)**

**(I) BID REJECTION CRITERIA ( BRC)**

In addition to the BRC criteria vide SECTION-D of General Terms and conditions for Global Tender ( MM/GLOBAL/E-01/2005) , the following clauses will be applicable against this tender.

**(A) TECHNICAL :**

1. Bids should be complete in all aspects covering entire scope of the tender document, duly supported with technical catalogues/ literatures wherever applicable. Incomplete and non-conforming bids will be rejected outright.
  2. Bids along with all technical documentations must be in English language only.
  3. The offers must meet all the technical specifications mentioned against each item in the tender. Tolerance of +/- 10% for EHD (item Sl. No. 10 ) is acceptable.
  4. The item nos. 30 is an explosive item and should be either or equivalent to green color Rilsan jacketed detonating cord and the bidders must confirm the same in there quotation.
  5. The bidder must quote total target penetration (TTP) of the charges as per both API RP-43 and RP-19B in the bid. If the bidder follows RP-43, TTP normalized to RP-19B (i.e. equivalent TTP according to RP-19B) must be quoted and vice versa.
  6. Full technical literature of explosives for items no, 10 , Assembly drawing of hardware with detail Operational Procedures must be forwarded along with the quotation. **IATA classification and UN No. of the Explosive items (10, 20 & 30) are to be mentioned in the bid.**
  7. **Manufacturer's experience:-** In case the bidder is a manufacturer of the offered items, he should satisfy the followings along with documentary evidence i.e copies of purchase order, B/L and invoices which should be enclosed along with the Bid.
    - 7 (a) Minimum 05 years of experience of manufacturing of Perforation material. For this purpose the period reckoned shall be from the bid closing date.
    - 7 (b) Should have manufactured and supplied the quantity equivalent to the quoted quantity of perforation material to at least 05 companies which are in the business of exploration & production of hydrocarbons during the last 05 years from the bid closing date.
    - 7 (c ) Documentary evidence in respect of the above should be submitted in the form of satisfactory copies of relevant purchase orders along with copies of any of the documents in respect of execution of each of those purchase orders, such as – (i) Satisfactory Inspection report (OR) (ii) Satisfactory supply completion / Installation report (OR) (iii) Consignee Receipted Delivery Challans (OR) (iv) any other documentary evidence that can substantiate the satisfactory execution of each of the purchase orders cited above.
    - 7 (d) Performance certificates from at least 03 customers covering the above purchase orders are to be submitted along with the bid.
- Note : Those bidders who have successfully executed the order for similar items ( 2 1/8" charges & accs.) to OIL, the experience clause mentioned above para 7 [ including 7 (a) , 7 (b) , 7 ( c) , & 7 (d) ] is not applicable for them.**
8. In case the bidder is not a manufacturer , then the bidder is required to provide documentary evidence from OEM authorizing the bidder to quote against the tender & also the documentary evidence in respect of the above 7(a), 7(b), 7(c) and 7(d) from the concerned manufacturer and submit the same along with the bid.

9. Bidders should have the required facilities for testing the quoted equipment/ material as per International standards at their premises.
  - 9.1 In case the bidder is not the manufacturer, a certificate from the manufacturer to the effect that the manufacturer possesses the required facilities for testing of the equipment/ material , should be enclosed along with the bid.
10. Accessories for the perforation system should be complete in all respect for perforation. In case any of the accessories mentioned in the technical specifications in the tender are not required, the bidder must say so in his bid. The bidder should however, quote all the necessary accessories required to make his perforation assembly complete for perforation duly supported by the technical literature.
11. Bidders must confirm in writing that all the perforating system quoted are compatible to 1 7/16" OD mono conductor "GO" type cable head.
12. The offer should be supplemented with literature/ information to evaluate suitability and completeness of the perforating system. Specification (s) which is/ are not available in the literature/ brochure is / are to be compiled/ confirmed by the bidder.

**(B) COMMERCIAL:**

1.0 Bids are invited under **Single Stage Two Bid System**. Bidders shall quote accordingly under Single Stage Two Bid System. **Please note that no price details should be furnished in the Technical (i.e. Unpriced) bid.** The "Unpriced Bid" shall contain all techno-commercial details except the prices which shall be kept blank. The "Priced Bid" must contain the price schedule and the bidder's commercial terms and conditions. Bidder not complying with above submission procedure will be rejected.

2.0 The original bid security (Amount is mentioned above and also in Rfx Parameters of the tender in OIL's e-portal) should reach us before bid closing date and time of the technical bid. **Any bid not accompanied by a proper bid security in ORIGINAL will be rejected without any further consideration.** The bidders who are exempted from submitting the Bid Bond should attach documentary evidence in the Technical RFX Response-> User -> Technical Bid as per clause 9.8 of Section A General Terms and conditions for Global Tender (MM/GLOBAL/E-01/2005). **The bid security shall be valid up to 15.10.2015.**

3.0 Validity of the bid shall be **minimum 180 days from the date of Technical Bid closing** Date. Bids with **lesser validity will be rejected.**

4.0 Performance Security is applicable against this tender. **Bidder must confirm the same in their Technical Bid. Offers not complying with this clause will be rejected.** Please refer clause 10.0 of Section A of General Terms and conditions for Global Tender (MM/GLOBAL/E-01/2005).

5.0) The Integrity Pact is applicable against this tender. **Offers received without Integrity Pact duly signed by the authorised signatory of the bidder will be rejected.** The name of the OIL's Independent External Monitors at present are as under :

SHRI N. GOPALASWAMI, I.A.S ( Retd) ,

SHRI RAMESH CHANDRA AGARWAL , IPS( Retd)

**(II) BID EVALUATION CRITERIA (BEC) :**

Bids conforming to the specifications, terms and conditions stipulated in the tender and considered to be responsive after subjecting to the Bid Rejection Criteria will be considered for further evaluation as per the Bid Evaluation Criteria mentioned in Section D of "General Terms & Conditions" for e-Procurement as per Booklet No. MM/GLOBAL/E-01/2005.

**STANDARD NOTES :**

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" 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 Priced 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 in "Conditions Tab". Details of prices as per Bid format / Commercial bid can be uploaded as Attachment under the attachment option under "Notes & Attachments"**

3) Technical Rfx Response is meant for Technical bid only. Therefore, **No price should be given in Technical Rfx Response, otherwise the offer will be rejected.**

4) **PRICED BIDS OF ONLY THOSE BIDDERS WILL BE OPENED WHOSE OFFERS ARE FOUND TO BE TECHNO-COMMERCIALLY ACCEPTABLE.**

5) OIL reserves the right to allow Small Scale Sectors registered with NSIC purchase preference facility as admissible as per existing Government Policy. The bidders are requested to check the latest position on the subject on their own and OIL does not accept any liability whatsoever, on this account.

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) 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.

8) Other terms and conditions of the enquiry shall be as per General Terms and Conditions for Global Tender. However, if any of the Clauses of the Bid Rejection Criteria / Bid Evaluation Criteria (BEC / BRC) mentioned here contradict the Clauses in the General Terms & Conditions of Global Tender of the tender and/or elsewhere, those mentioned in this BEC / BRC shall prevail.

9) The Integrity Pact is applicable against this tender. The name of the OIL's Independent External Monitors at present are as under :

SHRI N. GOPALASWAMI, I.A.S ( Retd) ,

SHRI RAMESH CHANDRA AGARWAL , IPS( Retd)

10) General terms and conditions of Global tender (document MM/GLOBAL/E-01/2005 ) is enclosed.

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