



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

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TENDER NO. SSG3670P17/03

Date: 27.01.2017

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

Dear Sirs,

OIL invites Bids for the supply of **2.1/8" Through Tubing Deep Penetration Perforation Charges & Accessories** through **e-Procurement**. The details of the tender are as under:

1. Details of items with specification, quantity and special notes are given in Technical Rfx → External area → Tender documents as Annexure - I
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 Tender : International Competitive Bidding
5. Type of Bidding : **TWO BID SYSTEM**
6. Tender Fee : INR 30,000.00 OR USD 500.00
7. Bid Security Amount : **INR 4,52,500.00 OR USD 6,750.00**  
(Or equivalent amount in any currency)
8. Performance Security : **Applicable @10% of Order Value.**
9. Bid Closing /Opening Date : 22.03.2017
10. Bid Validity : Bid should be valid for 120 days from bid closing date.
11. Bid Bond Validity : Bid Bond should be valid upto 31.10.2017  
(Bid bond format has been changed. Please submit bid bond as per revised format failing which offer will be rejected)
12. Integrity Pact : **Applicable**

**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) including Amendment and Addendum. 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 DGM 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) **Original Bid Security .**
  - b) **Detailed Catalogue.**
  - c) **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.

- 3.0 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.
- 4.0 Bidders to take special note of the following conditions:
  - 4.1 Against Tender Fee – Payment should be made only through online mode and no other instrument (Cash/DD/Cheques/Cashier Cheque, etc) will be acceptable.
  - 4.2 Against Bid Security/EMD/Performance Bank Guarantee – Only payments through online mode or Submission of Bank Guarantee/LC will be acceptable. No DD/Cheques/Cashier Cheque or any other mode will be acceptable
- 5.0 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 must be received on or before the deadline given by the company, failing which the offer will be summarily rejected.

Yours Faithfully

Sd-  
(GITASREE SARMAH)  
SR. PURCHASE OFFICER (FS)  
FOR DGM-MATERIALS

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

**Tender No. & Date : SSG3670P17/03 27.01.2017**

Tender Fee : INR 30,000.00 OR USD 500.00  
Bid Security Amount : INR 452,500.00 OR USD 6,750.00

**Bidding Type :**

Bid Closing On : 22.03.2017 at 13:00 hrs. (IST)  
Bid Opening On : 22.03.2017 at 13:00 hrs. (IST)

Performance Guarantee : Applicable

OIL INDIA LIMITED invites Global tenders for items detailed below:

Item No./ Mat. Code	Material Description	Quantity	UOM
<b>40</b> 70025535	54 mm (2.1/8") Strip carrier 0 Deg. phased, 6 spf, 12 ft./3m 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.  Part No. - Part No. 100008034 Part No. 100008034 Part No. 2315274 of DYNA ENERGETICS GMBH & CO. KG	250	NO
<b>70</b> 70016113	<u>WELL LOGGING EQUIPMENT</u> Splice Boot for Lead Wire.(100 Nos./pkt)  Part No. 100000627 Part No. 2325883 of DYNA ENERGETICS GMBH & CO. KG Part No. PUR-0210-001 of OWEN OIL TOOLS L.P.	2	PAC
<b>120</b> 70016339	Deto Cord End Seal(100 Nos./pkt)  Part No. - Part No. 100000652 Part No. 2323985 of DYNA ENERGETICS GMBH & CO. KG	2	PAC
<b>20</b> 70025513	<u>WELL LOGGING EXPLOSIVES</u> Resistorised Detonator Assembly for T.T.P. charge having the following specifications : Temp. rating : 350°F (177°C) Pressure rating : 15000 PSI (1057 Kg/Cm.Sqr.)	200	NO
<b>30</b> 70024246	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 (1057 kg/cm sq.) [152.4 mtrs./ 500 ft. in 01 Roll OR in 4 to 6 Pieces also]	915	M

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Item No./ Mat. Code	Material Description	Quantity	UOM
<b>50</b> 70025851	WELL LOGGING EQUIPMENT Detonating Cord/ CHARGE 'CLIPS' for fixing Detonating cord with TTP Charges during TTP Gun assembly.  Part No. 2315274	2000	NO
<b>80</b> 70025659	Detonator Cord Retainer  Part No. 100008038 Part No. 2310091 of DYNA ENERGETICS GMBH & CO. KG Part No. 2310091/2819134/2310090/23227400 Part No. STP-1687-208 of OWEN OIL TOOLS L.P.	5	NO
<b>130</b> 70024648	2.1/8" Charge Tightening Wrench for 0° Phase TTP Gun system	4	NO
<b>10</b> 70025502	DEEP PENETRATION (DP) 53.975 MM (2.1/8")THROUGH TUBING PERFORATION SYSTEM (ZERO DEGREE PHASE) & ACCESSORIES. ACCESSORIES FOR ABOVE 2.1/8 inch,54mm(max) 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.)min. Minimum acceptable performance in 5.1/2" cemented (concrete) casing as per API 'RP-19B' recommended practice are as follows : EHD(min.) = 0.28" (7.12 mm) min. T.T. Penetration = 29"(736 mm) min. normalized to 5000 psi	15000	NO
<b>60</b> 70025557	Tandem connector for connecting the above 2.1/8" strip carriers.  Part No. 100005423 Part No. 2819142 of DYNA ENERGETICS GMBH & CO. KG	150	NO
<b>90</b> 70025524	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.  Part No. 100014452 Part No. 2819076 of DYNA ENERGETICS GMBH & CO. KG	18	NO
<b>100</b> 70025568	Nut & 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)  Part No. 100005517+100005519 of HALLIBURTON EXPORT INC Part No. 2819118 of DYNA ENERGETICS GMBH & CO. KG	450	SET
<b>110</b> 70025581	Nut and Bolt to connect Strip Carriers in the Tandem  Part No. 100005517+100005519 of HALLIBURTON EXPORT INC Part No. 2819118 of DYNA ENERGETICS GMBH & CO. KG	450	SET

**Note description for item no./nos. : 40**

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Strip carrier size of 3m, 6 spf, 0 Deg. phase is also acceptable if Bidder agrees to supply additional Firing Head

- Special Notes :**
1. The items are for Perforation in 5.1/2" casing under exposed condition and has to be run through 2.7/8" tubing having I.D.=2.441".
  2. Items 10, 20 and 30 are explosives items which is under specialized items of Sr. No. 97(a) and falls under negative List of import. So, necessary DGCA landing Permit/explosive import License from the competent authority is required to be obtained for Air freighting/Importing to Kolkata/Delhi, India.
  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 by the supplier will perform as per the technical specifications provided by them.
  5. The Bidder must confirm that the offered Explosives items (Sl. 10, 20 and 30) will perform as per its API standard and the technical specifications mentioned in the tender document. MSDS (Material Safety Data Sheet), IATA classification and UN number all the explosive item for Air frightening is required to be submitted with the offer by Bidders.
  6. Accessories other than those mentioned in the indent, if required for through tubing perforation in exposed condition must be quoted by the bidder.
  7. At least equal number of CHARGE CLIPS must be supplied with the Charges, if required.
  8. Item 50. DETO CORD/CHARGE CLIPS (Qty: 2000 Nos.) is additional and should only be quoted, if required to be used with Offered Charges.
  9. The Bidder must confirm that after Perforation, the Strip (Item 40) should not get deformed to such an extent that it gets stuck in the Tubing shoe OR the post perforated Strip should not get snapped below 3500 lbs. of extra pull.
  10. Quantity against Item 90(Firing Head/Top sub) is calculated for 188 runs of perforations (4m each @ 6 spf), assuming each Firing Head will be used for 10 runs of perforations. If additional quantity of Item 90 is required, the bidder must quote for the same. During field operations, if it is found that the Firing Head gets damaged before completing 10 Runs each, then the bidder must supply the necessary quantity free of charge to OIL. The bidder must confirm it along with their bid.
  11. The API 'RP- 19-B'data sheet for Item No: 10 must be submitted with the bid and it must be signed and stamped by API approved Inspector/officials.
  12. All the items (Explosives & Accessories together) are to be Air Freightied for operational reasons.
  13. (a) If the product offered by the lowest technically acceptable bidder is not field proven in Oil India Limited, the Company at its discretion may place a trial order to the extent of maximum 25% on such bidder for field trial and the purchase order for balance quantity of the tender will be placed on the other competitive bidders whose products have been field proven in Oil India Limited.  
(b) In case, more than one such technically acceptable bidders, whose products have not been field proven in Oil India Limited, offer a price lower than the bidder, whose product is field

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proven in Oil India Limited, the Company may place trial orders on all such bidders by distributing the 25% (maximum) amongst them subject to other bidders matching the price offered by the lowest technically acceptable bidder. In the event of other bidders (other than the lowest bidder), whose products have not been field proven in Oil India Limited, decline to match the price as stated above, only the lowest bidder will be eligible for the trial order. In such cases also, the purchase order for balance quantity of the tender will be placed on the other competitive bidders whose products have been field proven in Oil India Limited.

14. All the items will be procured from the same source for the reason of compatibility.

15. Response to the Technical Check list(Annexure-A)& BEC/BRC Check list (Annexure-B) must be submitted by the Bidder along with the Bid.

**AA. STANDARD NOTE:**

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. Priced bids of only those bidders will be opened whose offers are found to be techno-commercially acceptable.

4. Bid must be submitted electronically only through OIL's e-procurement portal. Bid submitted in any other form will be rejected.

5. 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. Bidders have to indicate the minimum FOB/FCA charges in case of partial order for reduced quantity/items. In case this is not indicated specifically, the charges quoted would be prorata calculated and the same will be binding on the bidder.

8. Bidder's response to all NIT stipulations shall clearly be defined. Bidder shall furnish specific details/specifications of all major components, systems with Make & Model, etc.

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Generalised response like - 'As per NIT Specifications/Technical Leaflet', 'Noted', 'Accepted' or in any similar fashion is not acceptable.

9. 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.

10. 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. If any bidder refuses to sign Integrity Pact or declines to submit Integrity Pact with the offer, their bid shall be rejected straightway. The name of the OIL's Independent External Monitors at present are as under:

I) Shri Rajiv Mathur, IPS (Retd.)

II) Shri Satyananda Mishra, IAS(Retd.)

Their email ids are furnished in OIL's website, [www.oil-india.com](http://www.oil-india.com)

#### **BB. Bid Rejection Criteria (BRC) and Bid Evaluation Criteria (BEC)**

##### **A. TECHNICAL:**

1. The Bid along with all technical documentation must be in English Language.
2. The bidder must submit full technical literature of the offered item(s) as per the Tender requirements.
3. The bidder's offer must meet all the technical specifications mentioned against each item of the tender document
4. If the bidder is the original manufacturer of the offered item(s), then:
  - [a] The bidder must have minimum 05 (Five) years of experience in manufacturing similar items. The bidder must provide firm confirmation regarding this in its bid.
  - [b] The bidder must have sold the quoted item(s) to atleast 01 E&P company/Logging service provider in last 05 (Five) years. Atleast 01 (one) of such orders successfully executed by the bidder in last 05 (five) years must be for minimum 50% of the estimated value of this tender.
  - [c] If the bidder has supplied similar items to OIL in the past, then the relevant Purchase Order No. must be mentioned in the bid.

Note:

  - [i] "Similar items" means Oil & Gas Well Perforation Charge & Accessories
  - [ii] The 05 (Five) years period will be reckoned from the date of Bid Closing for this tender.
  - [iii] The bidder must submit one or more of the following documents in favour of sub-clauses [a] and [b] above along with the bid:
    - Relevant purchase order copies
    - Satisfactory Inspection Reports
    - Satisfactory supply completion/installation reports
    - Consignee receipt delivery challan.
5. If the bidder is NOT the original manufacturer of the offered item(s), then:
  - [a] The bidder must submit authorization letter from the OEM along with the bid to quote against the tender.
  - [b] The manufacturer (OEM) must have minimum 05 (Five) years of experience in manufacturing similar items. The bidder must provide firm confirmation regarding this in its bid.
  - [c] The bidder must have minimum 05 (Five) years of experience in supplying similar items.

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[d] The bidder must have sold the quoted item(s) to atleast 01 E&P company/Logging service provider in last 05 (Five) years. Atleast 01 (one) of such orders successfully executed by the bidder in last 05 (five) years must be for minimum 50% of the estimated value of this tender.

[e] If the bidder has supplied similar items to OIL in the past, then the relevant Purchase Order number must be mentioned in the bid.

Note:

[i] "Similar items" means Oil & Gas Well Perforation Charge & Accessories

[ii] The 05 (Five) years period will be reckoned from the date of Bid Closing for this tender.

[iii] The bidder must submit one or more of the following documents in favour of sub-clauses [c] & [d] above along with the bid:

--Relevant purchase order copies

--Satisfactory Inspection Reports

--Satisfactory supply completion/installation reports

--Consignee receipt delivery challan.

6. The bidder must submit firm confirmation/certificate along with the bid declaring that the bidder or the OEM (in case the bidder is not the OEM) possesses all required manufacturing, testing and quality control facilities for the quoted items.

7. All materials as indicated in the material description of the tender should be offered. If any of the items are not offered by the bidder, the bid will not be considered for evaluation. Bid evaluation will be done only for those bids which offer full quantities of goods as mentioned in the Tender document.

#### **B. FINANCIAL EVALUATION CRITERIA:**

1. The bidder shall have an annual financial turnover of minimum Rs. 1,13,10,357.68 or equivalent during any of the preceding 03 (Three) financial years reckoned from the original bid closing date.

2. Net worth of bidder must be positive for preceding financial/ accounting year.

3. Considering the time required for preparation of Financial Statements, if the last date of preceding financial/accounting year falls within the preceding six months reckoned from the original bid closing date and the Financial Statements of the preceding financial/accounting year are not available with the bidder, then the financial turnover of the previous three financial/accounting years excluding the preceding financial/ accounting year will be considered. In such cases, the Net worth of the previous financial/accounting year excluding the preceding financial/accounting year will be considered. However, the bidder has to submit an affidavit/undertaking certifying that 'the balance sheet/Financial Statements for the financial year 2016-17 has actually not been audited so far'.

Note: For proof of Annual Turnover & Net worth any one of the following document must be submitted along with the bid:-

i) A certificate issued by a practicing Chartered/Cost Accountant (with Membership Number and Firm Registration Number), certifying the Annual turnover & Net worth as per format prescribed in ANNEXURE.

OR

ii) Audited Balance Sheet along with Profit & Loss account. In case of foreign bidders, self-attested/digitally signed printed published accounts are also acceptable.

4. In case the Audited Balance sheet and Profit Loss Account submitted along with the bid are in currencies other than INR or US\$, the bidder shall have to convert the figures in equivalent INR or US\$ considering the prevailing conversion rate on the closing date of the Audited Balance Sheet and Profit & Loss Account. A CA Certificate is to be submitted by the bidder regarding converted figures in equivalent INR or US\$."



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1.0 Bids are invited under Single Stage Two Bid System. Bidders shall quote accordingly.

2.0 Validity of the bid shall be minimum **120 days** from the date of Bid closing Date. Bids with lesser validity will be rejected.

3.0 The original bid security (Amount is mentioned above and also in RFX Information'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 Technical RFX as per clause 9.8 ( Section A) of General Terms and conditions for Global Tender (MM/GLOBAL/E-01/2005). The bid security shall be valid up to **31.10.2017**. Please submit bid bond as per revised format (with two duplicate copies)

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 A bid shall be rejected straightway if it does not conform to any one of the following clauses:

- (a) Validity of bid shorter than the validity indicated in the Tender.
- (b) Original Bid Security not received within the stipulated date & time mentioned in the Tender.
- (c) Bid Security with (i) validity shorter than the validity indicated in Tender and/or (ii) Bid Security amount lesser than the amount indicated in the Tender.
- (d) Average Annual Turnover of a bidder lower than the average Annual turnover mentioned in the Tender

6. Bidder shall accept and comply with the following clauses as given in the Bid Document, failing which bid shall be liable for rejection:

- i) Liquidated Damages
- ii) Guarantee of material
- iii) Arbitration / Resolution of Dispute
- iv) Force Majeure
- v) Applicable Laws

## **ANNEXURE**

### **CERTIFICATE OF ANNUAL TURNOVER & NET WORTH**

TO BE ISSUED BY PRACTISING **CHARTERED ACCOUNTANTS' FIRM** ON THEIR LETTER HEAD

#### **TO WHOM IT MAY CONCERN**

This is to certify that the following financial positions extracted from the audited financial statements of M/s..... (Name of the Bidder) for the last three (3) completed accounting years upto .....(as the case may be) are correct.

<b>YEAR</b>	<b>TURN OVER</b> In INR (Rs.) Crores / US \$ Million)*	<b>NET WORTH</b> In INR (Rs.) Crores / US \$ Million)*

\*Rate of Conversion (if used any): USD 1.00 = INR.....

Place:

Date:

Seal:

Membership No. :

Registration Code:

Signature

\* Applicable only for GLOBAL tenders.