



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

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TENDER NO. SSG 9041P16/05

DATE: 17.10.2015

Sub : INVITATION TO e-BID UNDER TWO BID SYSTEM

Dear Sirs,

OIL invites Bids for the supply of **20 Nos. of Tubing Head Assembly** through its e-Procurement site under **International Competitive Bidding (ICB) – TWO BID SYSTEM**. The bidding documents and other terms and conditions are available at Booklet No. MM/GLOBAL/E-01/2005-July2012. The prescribed Bid Forms for submission of bids are available in the tender document folder.

The general details of tender can be viewed at ‘**Rfx parameters**’ under ‘**Rfx Information**’ in Bid invitation screen. The details of items tendered can be found by clicking to ‘**Items tab**’.

The tender will be governed by:

- a) “General Terms & Conditions” for e-Procurement as per Booklet No. MM/GLOBAL/E-01/2005-July2012 for E-procurement .
- b) Technical specifications ,Quantity and General Notes for **Tubing Head Assembly** are as per Annexure – IA in the Technical Rfx.
- c) 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.
- d) 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 Benefit are furnished vide Addendum to MM/GLOBAL/E-01/2005-July2012 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 **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.

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 NIT or submission of offers not substantially responsive to the bid in every respect will be at the bidders risk and may result in 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. The bid signed using other than “Class 3” digital certificate without organization name, will be liable for rejection.

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 13:00 Hrs (IST) on the bid closing date 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 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)
FOR HEAD-MATERIALS
FOR RESIDENT CHIEF EXECUTIVE

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

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Tender Fee : INR 4,500.00 OR USD 100.00
Bid Security Amount : INR 171,600.00 OR USD 2,625.00
(or equivalent Amount in any currency)

Bidding Type : Single Stage Two Bid System

Bid Closing On : 06.01.2016 at 11:00 hrs. (IST)
Bid Opening On : 06.01.2016 at 14:00 hrs. (IST)

Performance Guarantee : Applicable @10% of order value

OIL INDIA LIMITED invites Global tenders for items detailed below:

Item No./ Mat. Code	Material Description	Quantity	UOM
10 03548516	TUBING HEAD SPOOL Tubing Head Assembly, 352.1 Kg./Sq.cm. (5,000 psi) Working pressure, with 179.4 mm (7.1/16") x 352.1 Kg./Sq.cm. (5,000 psi) WP top flange, and 279.4 mm (11") x 352.1 Kg./Sq.cm. (5,000 psi) WP bottom flange, as per API specification 6A, latest edition, Comprising of the following items: 1(a) TUBING HEAD SPOOL : (Qty. 1 no. per set) Straight Bore Bowl design Tubing Head Spool with a landing shoulder to accept mandrel type tubing hanger as given in item 1(d) below. The tubing head spool shall be designed conforming to API Std. 6A latest edition with following minimum requirements & provisions. Material : Minimum 60 K API Forged / Cast Alloy Steel Product specification level : PSL 1 Material Class : AA Temperature Rating : U Working pressure : 352.1 Kg/Sq.cm (5,000 psi) Test Pressure : 528.1 Kg/Sq.cm (7,500 psi) Minimum ID of the spool : 17.30 cm (6 13/16") Casing Size : Both 5 ½" & 7" Casing, by changing removable type bit pilot & secondary seal assembly. The tubing head spool shall be furnished with the followings 1(a)(i) Top Connection of tubing head spool: Flanged, 179.4 mm (7.1/16"), RX-46 ring grooved, 352.1 Kg./Sq.cm. (5,000 psi) working pressure. Suitable to accommodate the tubing hanger [item 1(d)] and complete with tie-down screws to hold the tubing hanger in place. 1(a)(ii) Side Connection of tubing head spool: Studded, 52.4 mm (2.1/16"), RX-24 ring grooved, 352.1 Kg./Sq.cm. (5,000 psi) working pressure, two numbers on diametrically opposite side (180 Degree apart). Both side outlets shall be internally threaded with 38.1 mm (1.1/2") LP threads for installing valve removal plug. 1(a)(iii) Bottom Connection of tubing head spool: Flanged, 279.4 mm (11"), RX-54 ring grooved, 352.1 Kg./Sq.cm. (5,000 psi)	20	NO

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Item No./ Mat. Code	Material Description	Quantity	UOM
	working pressure. Suitable to accommodate removable type Bit Pilot / Bit Guide [item 1(b)] and Secondary Seal Assembly [item 1(c)]. Preparation shall be such that the Bit Pilot / Bit Guide is held in place by snap/retainer rings, and Secondary Seal Assembly sits properly in the counter bore. Preparation shall have testing port facilities of 12.7 mm (1/2") NPT thread profile, and requisite internal check valve, internal plug & outer plugs installed. 1(b) BIT PILOT / GUIDE (FOR 5 1/2" OD CASING): (Qty. 1 no. per set) Removable type bit pilot to be used in conjunction with secondary seal assembly [item 1(c)] for installation in tubing head spool [item 1(a)] and held in place by snap/retainer ring and suitable for 139.7 mm (5 1/2") OD casing. The bit pilot shall be such that it prevents casing & secondary seal assembly from getting damaged during running-in of any down hole tools. 1(c) SECONDARY SEAL ASSEMBLY (FOR 5 1/2" OD CASING): (Qty. 1 no. per set) Removable, self energised (pressure actuated) type, secondary seal assembly, 352.1 Kg./Sq.cm. (5,000 psi) W.P. to suit bottom preparation of tubing head spool [item 1(a)] and to seal off 139.7 mm (5.1/2") OD Casing. 1(d) TUBING HANGER : (Qty. 1 no. per set) Tubing hanger shall be made of forged alloy steel (Minimum 60 K API material), with bottom threads to hang 73.03 mm (2.7/8") OD EUE 8 TPI Round threaded tubing, and top threads 73.03 mm (2.7/8") OD EUE API 8 TPI Round thread for lifting, and suitable for above tubing head spool [item 1(a)]. The tubing hanger shall also be provided with 2.1/2" Nom. thread for installing back pressure valve. The minimum ID of the tubing hanger shall be equal to or more than the tubing ID i.e. 2.441". 1(e) PACK OFF ADAPTER FLANGE : (Qty. 1 no. per set) Pack Off Adapter Flange, suitable for mounting on above tubing head spool [item 1(a)] & tubing hanger [item 1(d)]. The pack off adapter flange shall be furnished with the followings 1(e)(i) Top Connection of Pack Off Adapter Flange : Studded, 65.09 mm (2.9/16"), RX-27 ring grooved, 352.1 Kg/Sq.cm (5,000 psi) working Pressure. The top of the vertical bore of bonnet flange shall be suitably chamfered to guide wire line tool. 1(e)(ii) Bottom Connection of Pack Off Adapter Flange : Flanged, 179.4 mm (7.1/16"), RX-46 ring grooved, 352.1 Kg/Sq.cm (5,000 psi) working Pressure. 1(f) CASING VALVES: (Qty 02 nos. per set) Gate Valves, Forged / Cast Steel, 52.39 mm (2.1/16"), 351 Kg./Cm. Sq. (5000 psi) working pressure, flanged end, RX 24 ring grooved, full bore through conduit, complete with hand wheel, and one no. installed in each side outlet of tubing head spool [item 1(a)]. The Gate Valve shall have replaceable gate and seat assembly, parallel solid slab gate construction with floating seat, back seat arrangement on the stem, non-rising stem supported on two thrust bearings, with plastic packing and grease injection ports.		

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Item No./ Mat. Code	Material Description	Quantity	UOM
	1(g) STUDS & NUTS : 1(g)(i) Stud 1.3/8" dia. x 11.1/4" long, with 2 hexagonal nuts each. : (Qty. 12 nos per set) 1(g)(ii) Stud 1.7/8" dia. x 13.3/4" long, with 2 hexagonal nuts each. : (Qty. 12 nos per set) 1(h) RING JOINT GASKETS: 1(h)(i) Ring joint Gasket, Size RX 24 : (Qty. 02 nos per set) (In installed condition with casing valves) 1(h)(ii) Ring joint Gasket, Size RX 27 : (Qty. 01 no per set) 1(h)(iii) Ring joint Gasket, Size RX 46 : (Qty. 01 no per set) 1(h)(iv) Ring joint Gasket, Size RX 54 : (Qty. 01 no per set) ACCESSORIES/SPARES: 2(a) Redress Kit for Tubing Hanger (Seal rings) : (Qty. 1 set per 1 set of spool) 2(b) Redress Kit for 5 1/2" Secondary Seal Assembly (seal packing) : (Qty. 1 no. per 1 set of spool) 2(c) Back pressure Valve 2.1/2" Nom. : (Qty. 01 no. per 5 set of spool) 2(d) Valve Removal Plug, size 1.1/2"LP : (Qty. 01 no. per 5 set of spool) 2(e) Circlip Plier or any other suitable tool for removing / installing snap / retainer ring of bit pilot : (Qty. 01 no. per 5 set of spool) 2(f) BIT PILOT / GUIDE (FOR 7" OD CASING): (Qty. 01 no. per 5 set of spool) Removable type bit pilot, to be used in conjunction with secondary seal assembly [item 2(g)] for installation in tubing head spool [item 1(a)], held in place by snap/retainer ring and suitable for 177.8 mm (7") OD casing. The bit pilot shall be such that it prevents casing & secondary seal assembly from getting damaged during running-in of any down hole tools. 2(g) SECONDARY SEAL ASSEMBLY (FOR 7" OD CASING): (Qty. 01 no. per 5 set of spool) Removable, self energised (pressure actuated) type, secondary seal assembly, 352.1 Kg./Sq.cm. (5,000 psi) W.P, to suit bottom preparation of tubing head spool [item 1(a)] and to seal off 177.8 mm (7") OD casing. 2(h) Redress Kit for 7" Secondary Seal Assembly (seal packing) : (Qty. 01 no. per 5 set of spool)		

Note description for item no./nos. : 10

- 1) The Bidder shall confirm in their technical bid about compliance of all the points under technical specification and notes of the tender.
- 2) The Bidder shall submit the relevant drawing and literature along with technical bid as given below-
 - (a) Cross Sectional Drawing showing major dimensions.
 - (b) Product Catalogue.
- 3) Each item shall bear markings on name plate as follows :
 - a. API Monogram
 - b. OIL's purchase order no.
 - c. equipment serial number
 - d. Manufacturer's name
 - e. rated working pressure, bore size
 - f. material of construction, PSL, PR, & Trim designation.

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g. year of manufacture

In addition to above, followings shall be embossed permanently on the body of each spool / valve :

- a. API Monogram
- b. OIL's purchase order no.
- c. equipment serial number
- d. manufacturer's name
- e. rated working pressure & bore size

4) Third Party Inspection shall be carried out by Oil India Ltd.'s approved Third Party Inspection Agency for API Specification 6A. The scope of inspection will cover the followings.

- a. General Design,
- b. Material,
- c. Welding (if any),
- d. Quality Control,
- e. Equipment Marking,
- f. Storing, packaging & shipping,
- g. Radiography test, wherever applicable,
- h. any other aspects found necessary by TPIA .

5) The TPI report shall be submitted along with the material supply.

6) The original equipment manufacturer (OEM) of the casing valves [item 1(f)] shall be same as the original equipment manufacturer (OEM) of the tubing head spool [item 1(a)], failing which the offer shall be rejected.

Standard Notes: Delivery : Bidder to quote their best delivery period.

1) The tender is invited under SINGLE STAGE-TWO BID SYSTEM. The bidder has to submit both the "TECHNO-COMMERCIAL" and "PRICE" bids 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 Bid is to be submitted as per Scope of Work & Technical Specification of the tender and price bid as per the Online Price 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".

3) Performance Security @10% of order value, is applicable against this tender. Please refer clause 10.0 of Section A of General Terms and conditions for Global Tender (MM/GLOBAL/E-01/2005-July2012). Successful bidder will be required to furnish a Performance Bank Guarantee @ 10% of the order value which must be valid for one year from the date of shipment/despatch. Bidder must confirm the same in their technical Bid.

4) The original bid security (Amount is mentioned above and also in Basic Data of the tender in OIL's e-portal) should reach us before bid closing date and time of technical bid. Bid without original bid security will be rejected. The bidders who are exempted from submitting of Bid Bond should attach documentary evidence in the Collaboration folder as per clause 9.8 of Section A General Terms and conditions for Global Tender (MM/GLOBAL/E-01/2005-July2012). The bid security shall be valid up to 06.01.2017.

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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) 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.

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

8) Bid validity shall be minimum 180 days. Bids with lesser validity shall be rejected.

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

i) SHRI RAJIV MATHUR, IPS (Retd.)

Their e-mail id is available in OIL's website www.oil-india.com

BB. BID REJECTION CRITERIA (TECHNICAL)

1.0 In addition to BRC criteria vide SECTION - 'D' of General Terms and Conditions for Global Tender (MM/GLOBAL/E-01/2005-July 2012), the following clause will be applicable against this tender:

A. Technical:

2.0 Bidder's Qualification: The bidder shall be a tubing head spool manufacturer having valid API 6A license and continuously holding for last 05 years from original bid closing date of this tender, copies of API 6A certificates shall be submitted along with bid document. Or, the bidder shall be an authorized dealer/authorized distributor of tubing head spool manufacturer having above qualification. A valid copy of authorization letter/dealership certificate with proper guarantee/warranty back up on the supplied products from the original tubing head spool manufacturer (the principal) shall be submitted along with technical bid.

3.0 Bidder's Experience:

3.1 In case the bidder is an API licensee tubing head spool manufacturer, the bidder shall have the credentials of supplying minimum 10 nos. or 40% of the tender quantity (to round off to the nearest value) of tubing head spool whichever is lower, of same or higher pressure rating/PSL than the tendered item against multiple (minimum 02 nos. & maximum 05 nos.) orders in last 05 years from the original bid closing date to any reputed E & P Company. Documentary evidence in support of bidder's past supply experience shall be submitted in the form of copy(s) of purchase order along with relevant documents that confirms the satisfactory execution of each order(s), viz., satisfactory supply completion, bill of lading, consignee received delivery challan / invoice etc.

3.2 In case the bidder is an authorized dealer / authorized distributor of tubing head spool manufacturer who meets the qualification & experience criteria in para 2.0 & 3.1 above, the bidder shall have the experience of execution of minimum 01 order for supplying tubing head spool (manufactured by the principal) in last 03 years to any reputed E & P Company from the date of opening of technical bid. In addition to the documentary evidence of the principal's qualification & experience criteria, the authorized dealer / distributor shall also submit copy of

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purchase order, executed as dealer, along with relevant documents that confirms the satisfactory execution of each order(s), viz., satisfactory supply completion, bill of lading, consignee received delivery challan / invoice etc.

B. GENERAL:

1. The Bidder shall confirm in their bid meeting all the points noted under technical qualification criteria as stated in the enquiry and shall also submit all necessary supporting documents, technical details, literature etc. as indicated in the enquiry along with the bid failing which the offer shall be rejected.

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

2.0 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. 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-July 2012) and Amendments attached in the C folder.

Special Notes : 1. 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.

2. Third Party Inspection is applicable against this tender. All inclusive charges for Third Party Inspection must be indicated separately as shown in the online Price schedule. Offers without any mention about Third Party Inspection charges as specified above will be considered as inclusive of Third Party Inspection charges. When a bidder mentions Third Party Inspection charges as extra without specifying the amount, the offer will be loaded with maximum value towards Third Party Inspection charges received against the tender for comparison purposes. If the bidder emerges as lowest bidder after such loading, in the event of order on that bidder, Third Party Inspection charges mentioned by OIL on the Purchase Order will be binding on the bidder.

Please refer clause 7.9 of SECTION - A OF GENERAL TERMS AND CONDITION(MM/GLOBAL/E-01/2005-July 2012).

3. OIL'S APPROVED THIRD PARTY INSPECTION AGENCIES ARE M/s. LLOYDS, M/s. BUREAU VARITAS, M/s. RITES, M/s. IRS, M/s. TUBOSCOPE VETCO AND M/s. DNV.