



TENDER NO. **SSG1496P17/05**

DATE: **16.06.2016**

INVITATION TO e-BID UNDER COMPOSITE BID SYSTEM

Dear Sirs,

OIL invites Bids for the supply of **TUBING HEAD SPOOL** through its e-Procurement site under **International Competitive Bidding - COMPOSITE BID System**. The bidding documents and other terms and conditions are available at Booklet No. MM/GLOBAL/E-01/2005-July 2012. 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 no.] under RFx and Auctions page. The details of items tendered can be found under Item tab and details can be found 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**.

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 (ICB Tenders). Special attention to the bidders is drawn to Section – E of the document.
- b) Technical specifications, Quantity and Notes for Tubing Head Spool 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 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 Dy General Manager (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 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.**
- 6.0 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".**

Yours faithfully,
OIL INDIA LIMITED

Sd/-
(BHAVIK MODY)
PURCHASE OFFICER (FS-5)
FOR DGM-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 6,000.00 OR USD 100.00
Bid Security Amount : INR 87,600.00 OR USD 1,300.00
(or equivalent Amount in any currency)

Bidding Type : Single Bid (Composite Bid)

Bid Closing On : 31.08.2016 at 11:00 hrs. (IST)
Bid Opening On : 31.08.2016 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
50 03548628	<p>TUBING HEAD SPOOL Tubing Head Spool for Tubing head assembly, 228.6 mm (9 inch) x 279.4 mm (11 inch), 704 Kg/Cm2 (10,000 psi) W.P., with provision for installation of SCSSSV, conforming to API specification 6A, latest edition.</p> <p>Tubing Head Spool, Straight Bore Bowl design with a landing shaller to accept mandrel type tubing hanger as described under material code 03548335. The tubing head spool shall be designed conforming to API specification 6 A latest edition, API monogram shall be engraved on the body of the spool. It shall have the following minimum requirements & provisions Material : Minimum 75 K API forged steel Product specification level : 3 Performance requirement ; PR1 Material Class / Retained Fluid Service : AA Temperature Rating : U Working Pressure : 704 Kg./Cm2 (10,000 psi) Test Pressure : 1056 Kg./Cm2 (15,000 psi)</p> <p>Top Connection : Type : Flanged RTJ API type 6 BX Size : 228.6 mm (9 inch), BX 157 W.P. : 704 Kg.Cm2 (10,000 psi) Top flange shall be provisioned for Tie-down Screws, to be designed with packing in front of the threads to prevent contamination of the threads by Well Bore Fluids and eliminate a buildup of solids behind the tie-down screws which might prevent retraction. These shall also be provided external oil seals on tie-down screws to protect the threads from atmospheric corrosion.</p> <p>Bottom Connection : Type : Flanged, RTJ, API type 6 BX Size : 279.4 mm (11"); BX 158 W.P. : 704 Kg./Cm2 (10,000 psi)</p> <p>Bottom Preparation : Suitable preparation to accept removable type Bit pilot /</p>	4	NO

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Item No./ Mat. Code	Material Description	Quantity	UOM
	<p>Bit guide and plastic injection type secondary seal assembly as described under material code 03548327 injection testing port facilities including requisite port check valves installed with inner & outer plug for extra safety. Preparation shall be such that it retains the secondary seal assembly in place independently by means of snap or retainer ring without resting on the primary seal. The design of the secondary seal assembly shall be such that it must seal off the casing independently irrespective of make and type of primary seal assembly.</p> <p>Side Outlets : Two diametrically (180 deg. apart) opposite side outlets to be provided as under: Type : Studded RTJ, API 6 BX complete with Stud Bolts & Nuts made up. Size : 52.4 mm (2.1/16"); BX 152 ring groove Working Pressure : 704 Kg./Sq.Cm (10,000 psi) Both side outlets are to be provided with 1.1/2" V. R. Threads. Requisite nos. of studs & nuts shall be supplied.</p>		
10 03548327	<p>ACCESSORIES FOR TUBING HEAD SPOOL</p> <p>BIT PILOT / GUIDE AND EXTERNALLY ENERGIZED, REMOVEABLE TYPE SECONDARY SEAL ASSEMBLY, 7" CSG for Tubing Head Assembly, 228.6mm(9") x 279.4mm(11"), 704 kg/cm2 (10,000 psi) W.P., with provision for installation of SCSSSV, conforming to API specification 6A, latest edition.</p> <p>Bit Pilot to be used in conjunction with secondary seal assembly for installation in tubing head spool as described under material code 03-54-8628 and held in place by snap / retainer ring. The bit pilot shall be such that it prevents casing & secondary seal assembly from getting damaged during running in of any down hole tools.</p> <p>Removable, plastic injection type Secondary Seal Assembly, 10,000 psi W.P. to suit bottom preparation of tubing head spool as described under material code 03-54-8628 and to seal off 177.8 mm (7") OD casing complete with requisite quantity of packing sticks, snap / retainer rings and other related accessories. The design of the Secondary Seal shall be such that when it is housed in the bottom flange of the tubing head spool, it shall be held in place by snap / retainer ring and must be capable of sealing off the casing independently without resting on primary seal.</p> <p>Redress kit: One set of complete redress kit shall be supplied with each seal assembly comprising of all seal rings/elastomers, snap/retainer rings.</p>	4	NO
20 03548335	<p>TUBING HANGER,SUSPENSION MANDREL TYPE 3.5" VAM TOP for Tubing Head Assembly, 228.6mm(9") x 279.4mm(11"), 704 kg/cm2 (10,000 psi) W.P., with provision for installation of SCSSSV, conforming to API specification 6A, latest edition.</p> <p>Tubing hanger single completion, suspension mandrel type with extended seal necks complete with additional upper seal ring to be energized by pack off adapter flange as described under Mat Code: 03548345 and lower seal rings to be energized by the tubing weight. The hanger shall be threaded with VAM Top box threads at both top & bottom for lifting & hanging 88.90mm (3.5 inch) OD, 13.69 kg/m (9.2 ppf) tubing. The hanger shall be provisioned for the following: i) B.P.V. threads for installing 76.2 mm (3.0 inch) back pressure valve.</p>	4	NO

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Item No./ Mat. Code	Material Description	Quantity	UOM
	<p>ii) Two diametrically (180° apart) opposite ports of suitable size through tubing hanger with 12.7 mm (1/2 inch) NPT end preparation to received 6.35 mm(1/4 inch)continuous control lines to operate down hole SCSSSV.</p> <p>III) All metal to metal seals.</p> <p>The tubing hanger shall be made out of forged steel meeting at least API 75K,PSL-3,U-AA,PR-1 materials. The working pressure shall to 704 kg/cm2 (10,000 psi). The hanger shall be fitted with requisite numbers of seal rings and suitably protected to prevent from transit damage.</p> <p>Redress Kit : One set of complete redress kit shall be supplied with each hanger comprising of all seat rings/elasotmers.</p>		
30 03548345	<p>PACK -OFF ADAPTER FLANGE 3.1/16" X 9", 10,000 PSI for Tubing Head Assembly, 228.6mm(9") x 279.4mm(11"), 704 kg/cm2 (10,000 psi) W.P., with provision for installation of SCSSSV, conforming to API specification 6A, latest edition..</p> <p>Pack-off Adapter Flange, API monogrammed , to fit over extended seal neck tubing hanger as described under Mat Code: 03548335 to provide a secondary seal and to be istalled over the tubing head spool as described under Mat Code: 03548628. The adapter flange shall have two diametrically (180° apart) opposite suitably designed exit ports for surface controlled subsurface safety valve continuous control line of 6.35 mm(1/4") received through the tubing hanger as described under Mat Code: 03548335. The exit ports shall have 12.7 mm (1/2" NPT) connection for operation of SCSSSV. The pack-off Adapter Flange shall have the following features: Material: Forged, Steel, Minimum API 75 K, PSL-3, U-AA,PR-1. Top: Studded, RTJ, API 6BX. SIZE: 77.78mm (3.1/16"), 5,000 psi WP., BX 154. Bottom: Flanged, RTJ, API 6BX. Size: 228.6 mm(9"), 704 kg/cm2, (10,000 psi) W.P. BX 157. One no BX 157 RTJ gasket and requisite nos. of studs & nuts shall be supplied.</p>	4	NO
40 03548350	<p>TOOLS & ACCESSORIES FOR for Tubing Head Assembly, 228.6mm(9") x 279.4mm(11"), 704 kg/cm2 (10,000 psi) W.P., with provision for installation of SCSSSV, conforming to API specification 6A, latest edition.</p> <p>Tools and Accessories for above mentioned Tubing head assembly (comprising of items with material codes 03548628, 03548327, 03548335 & 03548345)as per quantities mentioned below: a) One no. 3" NB,10,000 psi BPV. b) One no.1.1/2" NB V.R. Plug,10,000 psi. c) Two set of Allen Wrench and one no. of plastic insertion gun.</p>	4	SET

Note description for item no./nos. : 10, 20, 30, 40, 50

COMMON NOTE:

1. Materials shall be new unused and free from any defect; bidder to confirm to provide guarantee of same while quoting. The guarantee shall be valid for 18 months from the date of shipment or 12 months from date of

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commissioning of the materials at site whichever is earlier.

2. Bidder to provide detail list of offered items with quantity, detailed drawings, product catalogues, storing procedures & redressing procedures for Tubing Hanger/ Secondary Seal assembly etc. along with the bid.

3. A copy of manufacturer's valid API6A Authorization Certificates shall be submitted along with technical bid.

4. The materials shall be inspected by any of OIL'S Approved Third Party Inspection Agency (viz. M/S Lloyds / M/S BV / M/S RITES / M/S DNV/ M/S Tuboscope/ M/S IRS only) covering the following aspects to ensure conformance to ISO 10423 / API 6A Standard.

- a. Design & Performance.
- b. Metallurgy.
- c. Welding (if any).
- d. Quality Control.
- e. Equipment Marking.
- f. Packaging & shipping.

4.1. Inspection report / materials release note and all the relevant documents verified by the TPI agency shall be supplied to OIL along with the materials.

4.2. However, in case of non availability of OIL approved TPI agency supplier obtain grant OIL's prior approval for the same. OIL reserves the right to accept / reject other TPI agency.

5. Equipment Marking: Manufacturer's name, API Monogram, rated working pressure, bore sizes, service conditions, PSL, PR, Assembly Serial Number, OIL's purchase order no. & year of manufacture are to be marked permanently (embossed, die-stamped or stenciled) on the body as well as on the nameplate.

6. Items with material codes 03-54-8628, 03-54-8327, 03-54-8335, 03-54-8345 & 03-54-8350 shall be procured from the same source for reason of compatibility.

Special Notes : ALL ITEMS ARE TO BE PROCURED FROM SAME SOURCE.
BIDDER TO QUOTE THEIR BEST DELIVERY PERIOD.

1) 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) Bid should be valid for 90 days from bid closing date, failing which offer shall be rejected.

3) 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. Bid without original Bid Security will be rejected. 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- July 2012). The bid security shall be valid up to 02.03.2017. Please submit bid bond as per revised format.

4) Performance Security @10% 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 - July 2012).

5) Bidders to note that Govt. of India under Micro, Small and Medium Enterprises Development (MSMED) Act 2006, has proclaimed the Public Procurement Policy, 2012 with effect from 1st April, 2012 in respect of procurement of goods and services, produced and provided by micro and small enterprises, by its Ministries, Departments and Public Sector Undertakings for promotion and development of Micro and Small Enterprises. A new Clause on applicability of Public Procurement Policy for procurement of goods from Micro and Small Enterprises(MSE) in the tender is furnished vide Amendment to General Terms and Conditions

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for Global Tender (MM/GLOBAL/E-01/2005-JULY2012). Bidders are requested to take note of the same and to submit their offers accordingly.

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.

BID REJECTION / BID EVALUATION CRITERIA:

In addition to BRC/BEC criteria vide SECTION - 'D' of General Terms and Conditions for Global Tender (MM/ GLOBAL/E-01/2005- July2012) including amendments thereof, the following clause will be applicable against this tender.

(I) BID REJECTION CRITERIA (BRC) : The bids shall conform to the specifications, terms and conditions given in the tender. Bids shall be rejected in case the item(s) offered do not conform to technical specifications and to the respective international / national standards wherever stipulated.

Notwithstanding the general conformity of the bids to the stipulated specifications, and terms & conditions, the following requirements shall have to be particularly met by the bidders, without which the offer will be considered as non-responsive and rejected. All the documents related to BRC must be submitted along with the technical bid.

A) TECHNICAL: Bidder must meet the following criteria failing which the bid shall be rejected :

1.0 Qualification Criteria :

i) The bidder shall be an Original Equipment Manufacturer of the tendered item(s), or shall be an authorised agent / dealer / distributor/supply house of an Original Equipment Manufacturer of the tendered item(s) having valid authorization letter/dealership certificate with warranty/guarantee back up from the principal (OEM). Copy of authorization letter/ dealership certificate with warranty/guarantee back up from the principal (OEM) shall be submitted along with the technical bid.

ii) The Original Equipment Manufacturer of the tendered item(s) shall be holding relevant API certificate(s) with continuous validity for 5 years preceding original bid closing date of the tender, and copy of relevant API certificate(s) shall be submitted along with the technical bid.

2.0 Experience Criteria

i) In case the bidder is an Original Equipment Manufacturer of the tendered item(s),

(a) The bidder shall have experience of successful execution of past supply for minimum 50% quantity (to be rounded off to next higher integer) of each tender item of same or higher size & rating (class, WP, PSL, PR etc) as specified in the tender, against purchase order / contract dated within last 5 years preceding the original bid closing date of the tender, to any Oil & Gas Industry or service provider to an E&P company, either by themselves or through their agent/dealer/distributor/stockiest/supply house.

ii) In case the bidder is an authorized agent /dealer /distributor /supply house,

(a) The OEM (principal) shall fulfill the experience criteria mentioned in clause 2(i)(a) mentioned above.

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(b) Additionally, the bidder himself shall have experience of successful execution of past supply for minimum 50% quantity (to be rounded off to next higher integer) of each tendered item of same or higher size & rating (class, WP, PSL, PR etc.) as specified in the tender, against purchase order / contract dated within last 5 years preceding the original bid closing date of the tender, to any Oil & Gas Industry or service provider to an E&P company, provided either from the same OEM (principal) or from any other OEM.

iii) The bidder shall submit documents in support of their previous supply experience and of the principal (OEM), as applicable under clause Nos. 2(i)(a), 2(ii)(a) & 2(ii)(b) mentioned above as follows:

(a) Copy(ies) of Purchase Order(s)/Contract document(s), and

(b) Any one or combination of the following documents that confirms the successful execution of each of the purchase order(s) / contract(s) -

- Completion report/performance certificate from the clients,
 - Bill of lading,
 - Delivery challan/Invoice etc.
 - Any other documentary evidence that can substantiate the successful execution of each of the Purchase Order(s)/contract(s) cited above.

3.0 The bidder should categorically confirm in their technical bid that the tendered items will be supplied within the delivery period, if mentioned in the tender, without which the bid will be rejected.

4.0 Financial Criteria:

4.1 Annual Turnover : The bidder shall have an annual financial turnover of minimum US\$ 33,000 or Rs 22 Lakh being 50% of tender value) during any of the preceding 03 (three) financial years reckoned from the original bid closing date of the tender.

4.2 "Net Worth" of the bidder should be positive for the preceding financial/accounting year.

4.3 Documentary evidence in the form of Audited Balance Sheet and Profit & Loss Account for the preceding 03 (three) financial/accounting years should be submitted along with the Technical Bid.

4.4 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 date on which the Audited Balance Sheet and Profit & Loss Account is signed. A CA certificate is to be submitted by the bidder regarding converted figures in equivalent INR or US\$.

B) COMMERCIAL:

Standard commercial BRC as applicable to be included. Additionally following clause to be included at the end:

1.0 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) Warranty/Guarantee of material

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- iii) Arbitration / Resolution of Dispute
- iv) Force Majeure
- v) Applicable Laws

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