



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

TELEPHONE NO. (91-374) 2800491  
FAX NO: (91-374) 2800533  
Email: [bhavik\\_mody@oilindia.in](mailto:bhavik_mody@oilindia.in); [erp\\_mm@oilindia.in](mailto:erp_mm@oilindia.in)

TENDER NO. SSG0265P16/01

DATE: 17.02.2016

**INVITATION TO e-BID UNDER SINGLE STAGE 2-BID SYSTEM**

Dear Sirs,

OIL invites Bids for the supply of **10,000 PSI X-MASS TREE ASSY.** through **INTERNATIONAL COMPETITIVE BIDDING - SINGLE STAGE TWO BID SYSTEM** in 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 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-July 2012 for E-procurement (ICB Tenders).
- b) Technical specifications, Quantity and General Notes for 10,000 PSI X-MASS TREE ASSY 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 1B and 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 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) **Details Catalogue with API Certificates of the mill.**
- 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 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. 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 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 priced 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".**

- 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. 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-5)  
FOR HEAD-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 : SSG0265P16/01 17.02.2016**

Tender Fee : INR 4,500.00 OR USD 100.00  
Bid Security Amount : INR 473,000.00 OR USD 6,885.00  
(or equivalent Amount in any currency)

**Bidding Type : Single Stage Two Bid System**

Bid Closing On : 20.04.2016 at 1F:00 hrs. (IST)  
Bid Opening On : 20.04.2016 at 11:00 hrs. (IST)

Performance Guarantee : Applicable

OIL INDIA LIMITED invites Global tenders for items detailed below:

Item No./ Mat. Code	Material Description	Quantity	UOM
<b>10</b> 03566357	<p><b>CHRISTMAS TREES</b></p> <p>Christmas Tree Assy., 704 Kg./Cm.Sq. (10,000 psi) W.P. 65.09 mm (2.9/16") x 52.39 mm (2.1/16"), Double Arm single string conforming to API specification 6A (latest edition), as detailed below: Material : Minimum 60 K API Forged Alloy Steel Product specification level: PSL 3 Performance Rating : PR 1 Material Class : AA Temperature Rating : U Working Pressure : 704 Kg/Cm.sq. (10,000 psi) Test Pressure : 1056 Kg/Cm.Sq. (15,000 psi)</p> <p>1(a)CROSS PIECE: (Qty 01 no. per set)</p> <p>Cross Piece, full bore, double arm, 704 kg/Cm.Sq. (10,000 psi) working pressure. Top &amp; Bottom connection shall be studded/ flanged, 65.09 mm (2.9/16"), BX 153 ring grooved. Side connection shall be studded/ flanged, 52.39 mm (2.1/16"), BX 152 ring grooved. Cross piece shall be tapped 1/2" NPT in the center, plugged with suitable blind plug.</p> <p>1(b) MASTER VALVE &amp; TOP VALVE:(Qty 03 nos. per set)</p> <p>Gate Valves (two master valves &amp; one top valve), forged Steel, 65.09 mm (2.9/16"), 704 Kg./Cm.Sq. (10000 psi) working pressure, flanged end, BX 153 ring grooved, full bore through conduit, complete with hand wheel.</p> <p>Internal construction: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 injecting ports.</p> <p>Assembly Instruction: Two nos. below cross piece {item 1(a)} and one no. above cross piece{item 1(a)}.</p>	20	NO

Tender No. &amp; Date : SSG0265P16/01

17.02.2016

Item No./ Mat. Code	Material Description	Quantity	UOM
	<p>1(c) ADAPTER SPOOL: (Qty 01 no.per set)</p> <p>Adapter spool, full bore, 704 Kg./Cm.sq. (10000 psi) working pressure. Top connection shall be studded, 65.09 mm (2.9/16"), BX 153 ring grooved, complete with studs &amp; nuts. Bottom connection shall be flanged, 77.78 mm (3.1/16"), BX 154 ring grooved.</p> <p>Assembly instruction: Below the lower master valve {item 1(b)}</p> <p>1(d) CHRISTMAS TREE CAP/ TOP CONNECTOR: (Qty 01 no. per set)</p> <p>Christmas Tree cap, 65.09 mm (2.9/16") Nominal size, 704 Kg./Cm.sq. (10000 psi) working pressure, comprising of body, blanking plug and bonnet nut, compatible to top valve {item no1(b)}.</p> <p>The body of Christmas tree cap shall have internal O ring, internal lift thread of 73.03mm (2.7/8") EUE 8TPI API Round threads, and bottom connection shall be flanged, 65.09mm (2.9/16"), BX 153 grooved. The external connecting thread shall be 5.3/4" OD, 4TPI, ACME 2G screw thread as per specification ASME B 1.5 ACME Screw Thread.</p> <p>The blanking plug shall have O ring, 1/2" NPT bleed port at top, plugged with 1/2" NPT blind plug.</p> <p>The bonnet nut shall have wings and internal connecting threads shall be 5.3/4" OD, 4 TPI, ACME 2G screw thread as per specification ASME B1.5 ACME Screw Thread.</p> <p>Assembly instruction: Above the top valve {item 1(b)}</p> <p>1(e) SIDE VALVE &amp; ARM VALVE: (Qty 04 nos. per set)</p> <p>Gate Valves (two side valves &amp; two arm valves), forged Steel, 52.39mm (2.1/16"), 704Kg./Cm.sq. (10000 psi) working pressure, flanged end, BX 152 ring grooved, full bore through conduit, complete with hand wheel.</p> <p>Internal construction: 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 poacking and grease injecting ports.</p> <p>Assembly instruction: one no. in each side of the cross piece {item 1(a)} &amp; one no. after the spacer spool {item 1(g)} in each arm of X Mass tree.</p> <p>1(f) POSITIVE CHOKE ASSEMBLY: (Qty. 02 nos. per set)</p> <p>Positive Choke assembly, full bore, 704 Kg./Cm.sq. (10000 psi) working pressure, complete with Honest John Bean adapter and cap for changing bean. Inlet &amp; Outlet connection shall be flanged, 52.39mm (2.1/16"), BX 152 ring grooved, compatible to side valve {item no.1(e)} on inlet side &amp; spacer spool {item no 1(g)} on outer side.</p> <p>Assembly instruction: In between side valve {item 1(e)} and spacer spool {item 1(g)} in each arm of X Mass tree. The outlet of Positive choke assembly should be pointing at 90° angle to spindle of Side Valve {item 1(e)} so that the arms of the Christmas Tree will be opposite to flow direction of Master Valve</p>		

Tender No. &amp; Date : SSG0265P16/01

17.02.2016

Item No./ Mat. Code	Material Description	Quantity	UOM
	<p>{item 1(b)}.</p> <p>1(g) SPACER SPOOL: (Qty 02 nos. per set)</p> <p>Spacer spool, full bore, 704 Kg./Cm.Sq. (10000 psi) working pressure, tapped 1/2" NPT at the centre plugged with 1/2" NPT blind plug, length 304.8mm(12"). Inlet &amp; Outlet connection shall be flanged, 52.39mm (2.1/16"), BX 152 ring grooved, compatible to positive choke assembly {item no.1(f)} on inlet side and arm valve {item no 1(e)} on outlet side.</p> <p>Assembly Instruction: After positive choke assembly {item 1(f)} in each arm of X Mass tree.</p> <p>1(h) CHANGE ADAPTER FLANGE:(Qty 02 nos. per set)</p> <p>Change adapter flange, studded, 52.39mm (2.1/16"), 704Kg./Cm.Sq. (10000 psi), BX 152 ring grooved to 52.39mm (2.1/16"), 351 Kg./Cm.Sq. (5000 psi), RX 24 ring grooved, complete with studs &amp; nuts on both sides.</p> <p>Assembly Instruction: After arm valve {item 1(e)} in each arm of X Mass tree.</p> <p>1(i) COMPANION FLANGE: (Qty 02 nos. per set)</p> <p>Companion flange, 52.39mm (2.1/16")x 351 Kg./Cm.Sq. (5000 psi) working pressure, RX 24 ring grooved x 2" LP Threaded.</p> <p>Assembly Instruction: After change adapter flange{item 1(h) in each arm of X Mass tree}.</p> <p>1(j) BULL PLUG: (Qty 02 nos. per set)</p> <p>Bull plug, 2" Line pipe Threaded, 351 Kg./Cm.Sq (5000 psi) working pressure.</p> <p>Assembly Instruction: After companion flange {item 1(i)}in each arm of X Mass tree.</p> <p>1(k) Stud with hexagonal nuts, of various sizes as required for assembling of X Mass Tree: (Qty requisite nos. per set).</p> <p>1(l)Ring Joint Gaskets, of various sizes as required for assembling of X Mass Tree:(Qty. requisite nos. per set).</p> <p>2.ACCESSORIES/ SPARES</p> <p>2(a) Needle Valve, angled type, 12.70mm (1/2")X 704 Kg./Cm.Sq. (10000 psi) working pressure, 1/2" NPT pin &amp; Box threads: (Qty. 02 nos. per set).</p> <p>2(b) Needle valve, Straight type, 12.70mm (1/2") X 704 Kg./Cm.Sq. (10000 psi)working pressure, 1/2" NPT Pin &amp; Box threads: (Qty 02 nos. per set).</p> <p>2(c) Pressure Gauge, range: 0-10000 psi, bottom entry,1/2" NPT Pin:(Qty 04 nos. per set).</p>		

**Tender No. & Date : SSG0265P16/01****17.02.2016**

Item No./ Mat. Code	Material Description	Quantity	UOM
	<p>2(d)Flow Beans, Honest John type, of assorted sizes: 1.5mm,2.0mm,2.5mm,3.0mm, 3.5mm, 4.0mm, 4.5mm, 5.0mm, 5.5mm, 6.0mm, 6.5mm, 7.0mm, 7.5mm, 8.0mm, 8.5mm, 9.0mm, 9.5mm, 10.0mm, 11mm, 12mm (total 20 nos): (Qty 01 set. per set).</p> <p>2(e) Bean &amp; Bean Adapter Wrench: For Flow Bean{item no 2(d)}&amp; Bean adapter installed in positive choke assembly {item 1(f)} : (Qty. 01 set per set).</p> <p>2(f) Ring Joint Gasket: API 6 BX, Size- BX154: (Qty.01 no.per set).</p>		

**Note description for item no./nos. : 10****NOTE :**

- The Bidder shall confirm in their technical bid about compliance of all the points under technical specification and notes of the tender.
- The Bidder shall submit the relevant drawing and literature along with technical bid as given below-
  - Cross Sectional Drawing showing major dimensions.
  - Product Catalogue.
- Each item shall bear marking on name plate as follows:
  - API Monogram.
  - OIL's purchase order no.
  - Equipment serial number.
  - Manufacturer's name.
  - rated working pressure, bore size.
  - Material of construction, PSL,PR & Trim designation.
  - Year of Manufacturer.

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

  - API Monogram.
  - OIL's purchase order no.
  - Equipment serial number.
  - Manufacturer's name.
  - Rated working pressure & bore size.
- 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:
  - General Design,
  - Material,
  - Welding(if any),
  - Quality Control,
  - Equipment Marking,
  - Storing, Packaging & Shippings,
  - Radiography test, wherever applicable,
  - Any other aspects found necessary by TPIA.
- The TPI report shall be submitted along with the material supply

**Special Notes : DELIVERY:** Bidder to quote best delivery.**NOTE:**

- 1.0 A copy of valid API authorisation certificate/licence is to be forwarded.

**Tender No. & Date : SSG0265P16/01**

**17.02.2016**

2.0 Manufacturer must forward their Inspection Schedule in respect of above for inspection by Third Party Inspectorate Agency alongwith the offer. Bidders are required to forward the related Technical Brochure & Drawings showing all the major and critical dimensions alongwith the bids.

3.0 Third Party Inspection is applicable against this tender. All inclusive charges for Third Party Inspection must be indicated separately as shown in the Price schedule vide Annexure - IIA & IIB of Section of GENERAL TERMS AND CONDITION (MM/GLOBAL/E-01/2005-JULY2012). 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-JULY2012).

4.0 OIL's approved Third Party Inspection Agencies are M/s. Llodys, M/s. Bureau Veritas, M/s. Rites, M/s. IRS, M/s Tuboscope Vetco and M/s. DNV. Please refer clause 7.90 of Section - A of general terms and condition (MM/GLOBAL/E-01/2005-JULY2012)

#### **AA. BID REJECTION CRITERIA**

##### **1.0 TECHNICAL:**

1.1 In addition to 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 :

##### **1.2 Bidder's Qualification**

The bidder shall be a X-Mas tree manufacturer having valid API 6A license continuously for last 05 years from original bid closing date, copies of API 6A certificates shall be submitted along with bid document.

Or the bidder shall be an authorized dealer/ authorized distributor of X-Mas tree 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 X-mas tree manufacturer (the principal) shall be submitted along with technical bid.

##### **1.3 Bidder's Experience**

1.3.1 In case the bidder is an API licensee X-mas tree manufacturer, the bidder shall have the credentials of supplying minimum 10 nos. or 40% of the Tender quantity (rounded off to the next integer) of X-Mas tree assembly 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 of bidder's past supply experience in the form of copies of successfully executed purchase order/ contract order, invoice & bill of landing shall be submitted along with the technical bid.

1.3.2 In case the bidder is an authorized dealer/ authorized distributor of X-mas tree manufacturer who meets the qualification & experience criteria in para 1.2 & 1.3.1 above, the bidder shall have the experience of execution of minimum 1(one) order for supplying X-Mas tree assembly (manufactured by the principal) in last 03 years to any reputed E & P Company from



**Tender No. & Date : SSG0265P16/01**

**17.02.2016**

the date of technical bid. In addition to the documentary evidence of the principal's qualification & experience criteria, authorized dealer/ distributor shall also submit documentary evidence of its past supply experience in the form of copy of purchase/ contract order, invoice & bill of landing along with the technical bid.

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. 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.

3.0 The following points are deemed as "non-negotiable" and offer shall be rejected straightaway without seeking clarification in case of the following :

- i. Validity of bid shorter than validity indicated in the tender.
- ii. Original Bid Security not received within the stipulated date and time mentioned in the tender.
- iii. 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.
- iv. In case the party refuses to sign the Integrity Pact.

**BB. Standard Notes:**

1.0 The tender is invited under SINGLE STAGE-TWO 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.

2.0 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".

3.0 Offers should be valid up to minimum **180 days** from Bid Closing Date, failing which offer shall be rejected. Therefore, please ignore the minimum validity mentioned in the General Terms and Condition of Global Tender (MM/GLOBAL/E-01/2005-JULY2012).

4.0 The original bid security (Amount is mentioned above and also in Rfx Parameters of the tender in OIL's e-portal) should reach us on or before 13.00 Hrs. IST on the bid closing date. 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-JULY2012). The bid security shall be valid up to **20.04.2017**.

5.0 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)

**Tender No. & Date : SSG0265P16/01**

**17.02.2016**

6.0 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 in toto must be received on or before the deadline given by the company, failing which the offer will be summarily rejected.

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

8.0 API Specification 6A latest edition certificate is to be submitted along with the offer.

9.0 PRICED BIDS OF ONLY THOSE BIDDERS WILL BE OPENED WHOSE OFFERS ARE FOUND TECHNICALLY ACCEPTABLE. THE TECHNICALLY ACCEPTABLE BIDDERS WILL BE INFORMED BEFORE OPENING OF THE "PRICED BID".

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

11.0 The Integrity Pact is applicable against this tender. Therefore, please attach the Integrity Pact document duly signed along with your quotation as per BRC. The name of the OIL's Independent External Monitors at present are as under :

I) SHRI RAJIV MATHUR, IPS (Retd.),

His email id is furnished in OIL's website, [www.oil-india.com](http://www.oil-india.com)