



TENDER NO. SSG2904P17/01

DATE: 04.11.2016

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 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) **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 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 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 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 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.
- 6.0 **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.
- 7.0 **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.
- 8.0 Please refer BEC/BRC vide Annexure-IB and submit your bid accordingly.

Yours Faithfully

Sd-
(BHAVIK H. MODY)
PURCHASE OFFICER (FS)
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 30,000.00 OR USD 500.00
Bid Security Amount : INR 470,550.00 OR USD 6,920.00

Bidding Type : Single Stage Two Bid System

Bid Closing On : 21.12.2016 at 11:00 hrs. (IST)
Bid Opening On : 21.12.2016 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 03566357	<p>CHRISTMAS TREES</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 & 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 & TOP VALVE:(Qty 03 nos. per set)</p> <p>Gate Valves (two master valves & 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

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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 & 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 & ARM VALVE: (Qty 04 nos. per set)</p> <p>Gate Valves (two side valves & 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)} & 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 & 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 & 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>		

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	<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 & Outlet connction 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 & 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 varous 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 & 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 & 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>		

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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 & Bean Adapter Wrench: For Flow Bean{item no 2(d)}& 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

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

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

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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 in the online price format. 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.

4.0 OIL's approved Third Party Inspection Agencies are M/s. Lloyds, 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).

Special 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 120 days from Bid Closing Date, failing which offer shall be rejected.

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). The bid security shall be valid up to 25.07.2017.

5.0 Performance Security 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).

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

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

8.0 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".

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9.0 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.

10.0 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 :

1. SHRI SATYANAND MISHRA, IAS (Retd.),
 2. SHRI RAJIV MATHUR, IPS (Retd.),
- Their email ids are furnished in OIL's website, www.oil-india.com

CC: CHECK LIST TECHNICAL FOR X-MAS TREE :

Bidder should fill up the check list and submit with the offer.

S N	PARAMETERS	BIDDER'S REMARK			
1.	Size, WP, Test pr., PSL, PR, Material Class, temperature class & trim of the offered X-mas tree assembly	(to confirm)			
2.	List of offered materials / components of x-mas tree assembly with bill of materials & quantity (to enclose)	(to mention document nos.)			
3.	Drawing of individual components and whole assembly showing all critical dimensions & suitably indicating all the components (to enclose)	(to mention drawing nos.)			
4.	Quality Assurance Plan, if any (to enclose)	(to mention document nos.)			
5.	Whether product catalogue submitted	(yes / no)			
6.	API 6A License Certificate no. with validity date (copy to enclose)	(to confirm)			
7.	Name of third party inspection agency	(to confirm)			
8.	Compliance with the scopes of third party inspection	(yes / no)			
9.	Permanent marking of <i>Manufacturer's name & unique equipment no., API Monogram, OIL's PO no., Pr. rating & PSL</i> on body of X-mas tree (preferably die-stamped / stenciled)	(to confirm)			
10.	Painting / finishing & shipping as per relevant standard	(to confirm)			
11.	Guarantee / warranty as per the enquiry	(to confirm)			
12.	Best possible delivery from date of firm order	(to confirm)			
13.	If the bidder is an authorized dealer / distributor of X-mas tree, valid authorization letter / dealership certificate no. with proper back-up guarantee / warranty from the original manufacturer (copy to be enclosed)	(to mention document nos.)			
14.	Any other document submitted along with bid	(to furnish detail)			
15.	Supporting documents for past supply experience as per the BRC / BEC clauses of the enquiry (copies of purchase order, bill of lading (BoL), Invoice etc. to be enclosed)				
PO no., Qty & date		Specification of supplied material	Client's name & address	BoL / Invoice No.	Any other relevant document
PO # 1					
PO # 2					
PO # 3					
PO # 4					
PO # 5					

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