



OIL INDIA LIMITED
(A Government of India Enterprises)
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Assam (India)

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TENDER NO. SSG 5852P15/02

DATE: 04.01.2014

Sub : INVITATION TO e-BID UNDER SINGLE STAGE TWO BID SYSTEM

Dear Sirs,

OIL invites Bids for the supply of **Tubing Retrievable Type, Surface Controlled sub surface safety valves with Accessories** through its e-Procurement site under **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 Retrievable Type, Surface Controlled with Accessories** 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.**

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 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-
(N.J. SAIKIA)
Sr. MANAGER-MATERIALS(FS)
FOR HEAD-MATERIALS
FOR RESIDENT CHIEF EXECUTIVE

ANNEXURE-IA

Tender No& Date : SSG5852P15/02 Dated : 05.01.2015

Tender Fee : INR 4500.00 OR USD 100.00

**Bid Security Amount : INR 5,69,200.00 OR USD 12,650.00
(or equivalent Amount in any currency)**

Bidding Type : SINGLE STAGE TWO BID SYSTEM

Bid Closing on : 08.04.2015 at 11.00 Hrs. (IST)

Bid Opening on : 08.04.2015 at 14.00 Hrs. (IST)

Bid Validity : Bid should be valid for 180 days from bid closing date.

**Bid Bond Validity : Bid Bond should be valid up to 15.04.2016
(Bid bond format has been changed. Please submit bid bond
as per revised format failing which offer will be rejected)**

Performance Guarantee: Applicable @ 10% of ORDER VALUE

**Delivery Period : Requirement of the materials is most urgent. Bidders to
quote their best delivery period.**

OIL INDIA LIMITED invites Global tenders for items detailed below:

TECHNICAL SPECIFICATIONS WITH QUANTITY

SL NO & MATERIAL CODE NO.	MATERIAL DESCRIPTION	QUANTITY	UNIT
<u>10</u> 05188310	TUBING RETRIEVABLE TYPE, SURFACE CONTROLLED SUB SURFACE SAFETY VALVES WITH ACCESSORIES CONFORMING TO API 14A STANDARD SCSSSV, 2.875", VAM TOP, L-80, 9Cr - 1Mo. Tubing Retrievable Surface Controlled Sub Surface Safety Valve(SCSSSV) to run with 2.875 inch OD tubing, complete with integral or separate full bore no- go nipple of seal bore dia 2.3inch(+0.03") suitable for installation of wire line safety valve having following features: 1. Flapper type valve with straight through flow path, self-equalizing type, with metal to metal seal for body joints and between flapper and seat. 2. End connection: 2.875 inch, VAM Top Box X Pin. 3. Min ID 2.3"(+/-0.03"),Max OD 4.2".	09	NO

	<p>4. Flapper security: The valve design should protect the flapper and the flapper pin from damage due to attempts to open the valve against pressure differential. The valve design should also protect the flapper sealing surface while snap closure. The flapper assembly to be protected from the flow path.</p> <p>5. API monogrammed.</p> <p>6. Material of construction: L80, 9 Cr.-1 Mo.</p> <p>7. Critical items metallurgy:</p> <p>a) Flapper- inconel 718/925.</p> <p>b) Flapper seat- inconel 718/925.</p> <p>c) Flapper pin - MP35N/ELGILOY.</p> <p>d) Flapper spring - MP35N/ELGILOY.</p> <p>e) Power spring -X-750.</p> <p>8. Suitable for 5000 psi WP, 275° F WT.</p> <p>9. Average setting depth:600 feet.</p> <p>10. Single rod piston arrangement with non-elastomeric seals in hydraulic chamber.</p> <p>11. Maximum pressure for hydraulic operating system: 3500 psi.</p> <p>12. Control line connection ¼" NPT box (if any other type of connection is used then suitable connectors are to be provided for each valve).</p> <p>13. Fail safe close mechanism.</p> <p>14. With permanent lock open feature, to lock flapper in open position. In case, this feature exposes the well fluid to the control line/ annulus, then suitable pack-off, equal in quantity to the number of differential safety valve should be provided. Safety valve with any kind of puncturing of any part of the safety valve during permanent lock opening process is not acceptable.</p> <p>15. Class of service: API 14 A, Class-2.</p> <p>16. The SCSSSV design should have a dedicated exercising profile in it.</p>		
<u>20</u> 05188312	<p>PERMANENT LOCK OPEN TOOL(PLO), 2.875" SCSSSV.</p> <p>Suitable tool to lock out flapper permanent lock in SCSSSV mentioned under material code: 05-18-8310.</p> <p>1. If any additional attachment such as deposit sleeve is required for each lock out,operation then such attachments should be supplied equal to 20% of number of safety valves in the particular group.</p> <p>2. Connection: 15/16" X 10 TPI.</p> <p>3. Suitable Fishing Neck: Bidder to specify.</p>	09	NO
<u>30</u>	REDRESS KITS FOR PLO, 2.875" SCSSSV.	09	NO

05188314	<p>Redress kit must include, as per design of the manufacturer, all the sub-items required to redress the Permanent lock open tool for subsequent use.</p> <p>NOTE:</p> <p>Bidder shall provide the list of all the sub-items of Redress kit, indicating item description, part number and quantity. Bidder shall confirm that sub-items mentioned in the above redress- kit are sufficient for redressing of Permanent lock open tools for subsequent use.</p>		
<u>40</u> 05188316	<p>DIFFERENTIAL SAFETY VALVE, 2.875" SCSSSV & ACCESSORIES.</p> <p>Wire line retrievable, flapper type Differential safety valve complete with Lock, Conforming to API 14A, Class 2, API Monogrammed with following specification:</p> <ol style="list-style-type: none"> 1. Working pressure 5000 psi, working temp 275° F. 2. Power spring with spacers one set each. 3. Choke 32/64". 4. With flowing locks to match lock profile of SCSSSV mentioned under material code: 05-18-8310. 5. Cross over sub, equalizing sub- one each. 6. Critical Metallurgy: <ol style="list-style-type: none"> a) Flow wetted parts: L- 80 9Cr.- 1 Mo. b) Spring - MP-35N/ ELGILOY. c) Flapper & flapper seat - Inconel - 718/925. d) Elastomers - Aflas/ Viton. <p>Accessories for DSV</p> <ol style="list-style-type: none"> a. Spring. b. Chokes of all possible sizes above 32/64" in increments of 1/8" or as per design. c. Suitable Spacer as per design. 	09	NO
<u>50</u> 05188318	<p>REDRESS KIT FOR DSV, 2.875" SCSSSV.</p> <p>Redress kit must include, as per design of the manufacturer, all the sub-items required to redress the Differential safety valve (2.875" SCSSSV) for subsequent use.</p> <p>NOTE:</p> <p>Bidder shall provide the list of all the sub-items of Redress kit, indicating item description, part number and quantity. Bidder shall confirm that sub-items mentioned in the above redress- kit are sufficient for redressing of Differential safety valve for subsequent use.</p>	09	NO
<u>60</u> 05188320	<p>RUNNING & PULLING TOOL FOR DSV, 2.875" SCSSSV.</p> <p>Running and retrieval tools suitable for Differential</p>	07	NO

	<p>safety valve mentioned under material code:05-18-8316 with the following features:</p> <p>a. Suitable Fishing neck with 15/16" X 10 TPI top connection.</p> <p>b. Jar down to release (for pulling tool).</p> <p>c. Equalizing prong for pulling tool.</p>		
<p><u>70</u> 05188322</p>	<p>EXERCISING TOOL, 2.875" SCSSSV.</p> <p>The exercising tool shall have a profile corresponding to the profile of the SCSSSV mentioned under material code: 05-18-8310</p>	07	NO
<p><u>80</u> 05188335</p>	<p>CONTROL LINE, SEAMLESS, 1/4" WITH ACCESSORES.</p> <p>Seamless & continous control line, 1/4" OD X 0.035", 600 feet long, Stainless Steel 316 annealed, wrapped on wooden/ plastic drum, WP 5000 PSI, Test pressure 7500 PSI, Suitable for operating temperature of 275 ° F with following accessories.</p> <p>Accessories for control line:</p> <ol style="list-style-type: none"> 1. Two (02) rolls of Stainless steel 316 strip, 3/8 inch width, 0.025 inch thick, in 100 ft rolls for clamping control line to tubing. 2. Two (02) boxes Stainless steel 316 buckles in boxes of 100 each, suitable for 3/8 inch strip. 3. One (01) against each 05 rolls of SS strip Banding tool suitable for 3/8 inch strip, Make Bandit or equivalent. 4. Various tube fitting, Stainless steel 316, WP 5000 PSI, Make: Parker/ Swagelock/ Hoke/ Gyrolock. <ol style="list-style-type: none"> a) Two(02) nos Male connector, 1/4 tube X 1/4 NPT pin. b) Two (02) nos 1/4" tube plug(pin type) for capping tube end. c) Two(02) now 1/4 inch tube plug (box type). d) Eight(08) nos Male connector, 1/4" tube X 1/2" NPT pin. e) Four(04) nos Union, 1/4" tube X 1/4" Tube Union. f) Two(02) nos tube fitting 3/4" NPT pin X 1/4" tube. g) One(01) nos tube fitting 3/8" NPT pin X 1/4" tube. h) Twenty (20) nos Ferrule/ ferrule lock for 1/4" Tube. i) One(01) no Nipple, 1/4" NPT pin X 1/4" NPT pin 4" long. j) Two(02) nos Nipple, 1/2" NPT Pin X 1/2" NPT Pin 4" long. k) Two(02) nos 1/2" Needle valve, 1/2" NPT Box X NPT Box ends. l) One(01) no. 1/4" Needle valve, 1/4" NPT Box X 1/4" NPT Box ends. 5. Tubing cutter, No. 105 ridgid tubing cutter or 	18	SET

	<p>equivalent, one(01) no against each 05 nos of control line reels, to cut tubing upto 1" dia. Spare cutting wheels: 05 nos.</p> <p>6. One(01) no. Stainless steel 316, female tee, Size ½" X ½" X ½", WP 5000 PSI.</p> <p>NOTE:</p> <p>Control line fluid to be used may have any one of these specification - Hydraulic oil 10 W.Amoco; Turbine oil 32/ Industrial oil 32, Arco; Duro S - 150, Chevron; OC Turbine 32, Citgo; Pacemaker T32, Exxon; Terrestic 32/ Shell; Turbo 32/ Corena 32, Sun; Sunvis 916, Taxaco and Rando HD 32. (Not in the scope of supply of bidder. Has only been provided for reference purpose to confirm WP etc.).</p>		
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COMMON NOTE FOR THE MATERIALS: (05188310, 05188312, 05188314, 05188316, 05188318, 05188320 & 05188322)

1. The SCSSSV shall be designed and manufactured conforming to API Std. 14A. Bidder to provide copy of valid API 14A license certificate along with the technical bid.

2. All the relevant product catalogue containing detail drawing of the offered items, installation/ running in procedured, list of spare parts, operation of all wireline tools offered, redressing procedures of tools, retrieval procedures of the SCSSSV etc. shall be submitted along with the technical bid.

3. All materials shall be inspected by any of OIL's approved Third Party Inspection Agency(viz. M/S Lloyds or M/S Bureau Veritas or M/S RITES or M/S DNV or M/S IRS or Tuboscope Vetco only) covering the following aspects to ensure conformance to API 14-A Standard.

- a) Metallurgy.
- b) Elastomer(for SCSSSV only).
- c) Threads (for SCSSSV only).
- d) Performance properties (for SCSSSV only).
- e) Dimensions.
- f. Service Condition(for control line only).

3.1 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. Relevant certification and functional test report of quoted model and size of SCSSSV from authorized test agency as per API- 14A SECTION-7 shall be submitted with the technical bid. Bidder to confirm that there is no substantial/ major changes in the design of the quoted model which is already certified. The test agency must be licensed by API

or accredited in accordance with the requirement as per Para 7.2.4 of section-A of API-14A(Latest Edition).

5. Bidder to confirm the name of VAM Top Thread manufacturing mill and submit a copy of valid license to manufacture the VAM Top thread form of the mill.

6. Equipment Marking: In addition to standard manufacturer's markings, following must be die- stamped/stencilled on the body of the each Expansion Joint Make, model and OIL's Purchase Order No.

7. All the items will be procured from the same source due to compatibility.

8. Materials to be supplied hereunder shall be new, unused, of recent make, of best quality & workmanship and shall be guaranteed by the seller for a period of 18 months from the date of despatch/shipment or 12 months from the date of receipt at destination, whichever is earlier against defects arising from faulty materials, workmanship or design. Defective goods / materials or parts notified by OIL to the seller shall be replaced immediately by the supplier at the supplier's expense at no extra cost to OIL.

AA. BID REJECTION CRITERIA

A . TECHNICAL

1.0 In addition to BRC criteria vide SECTION – 'D' of General Terms and Conditions for Global Tender (MM/ GLOBAL/E01/2005), the following clause will be applicable against this tender:

2.0 Bidder's Qualification: The bidder shall be a manufacturer of tubing retrievable type surface controlled subsurface safety valves (SCSSSV) having valid API 14A license continuously hold for last 05 years from original bid closing date of this tender, copies of API 14A certificates shall be submitted along with bid document.

Or, the bidder shall be an authorized dealer / authorized distributor of tubing retrievable type SCSSSV 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 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 SCSSSV manufacturer, the bidder shall have the credentials of supplying minimum 05 nos. of **tubing retrievable type SCSSSV** and 05 reels of **control lines**, 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 SCSSSV 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 retrievable type SCSSSV (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 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 COMMERCIAL:

- 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**. Bidder not complying with above submission procedure will be rejected.
- 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 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 13.000 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.

- 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 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-July2012). **The bid security shall be valid up to 15.04.2016.** Bid security submitted with validity shorter than the validity indicated in the tender and for bid security amount lesser than the amount indicated in the tender will be summarily rejected.
- 5.0 PRICED BIDS OF ONLY THOSE BIDDERS WILL BE OPENED WHOSE OFFERS ARE FOUND TO BE TECHNO-COMMERCIALLY ACCEPTABLE.
- 6.0 **Performance Security:** Performance Bank Guarantee shall be applicable against this tender as per 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 12 Months from the date of shipment/despatch**. Bidder must confirm the same in their technical Bid.
- 7.0 **Bid validity shall be minimum 180 days.** Bids with lesser validity shall be rejected.
- 8.0 **Integrity Pact:** 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. The name of the OIL's Independent External Monitors at present are as under :

(I) **SHRI N. GOPALASWAMI, I.A.S (Retd.)**

(II) **SHRI RAMESH CHANDRA AGARWAL, IPS (Retd.)**

BB BID EVALUATION CRITERIA (BEC):

The bids conforming to the specifications, terms & conditions stipulated in the tender and considered to be responsive after subjecting to the Bid Rejection Criteria will be considered for further evaluation as per Bid Evaluation Criteria given below:

- 1.0 If there is any discrepancy between the unit price and the total price, the unit price will prevail and the total price shall be corrected. Similarly, if there is any discrepancy between words and figure, the amount in words shall prevail and will be adopted for evaluation.
- 2.0 All materials as indicated in the material description of the enquiry should be offered.
- 3.0 The other terms and conditions of the tender shall be as per General Terms and Conditions for Global Tender. However, if any of the clauses of the Bid Rejection Criteria (BRC) / Bid Evaluation Criteria (BEC) mentioned here contradict the Clauses of the tender or elsewhere, those mentioned in this BEC / BRC shall prevail.

CC. STANDARD NOTES:

- 1.0 Price should be maintained in the “online price schedule” only. The price quoted in the “online price schedule” only will be considered.
- 2.0 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-July2012 enclosed.
- 2.1 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 prorated calculated and the same will be binding on the bidder.
- 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, will be liable for rejection.**

- 4.0 General terms and conditions of Global tender (Document MM/GLOBAL/E-01/2005-July2012) is enclosed.
- 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.