

OIL INDIA LIMITED

(A Govt. Of India Enterprise) Tel : 033 2230 1657, 1658

4, India Exchange Place, Fax : 91 33 2230 2596

Kolkata-700001

E-mail: oilcalmn@oilindia.in

**Tender No. & Date : KIS7375L16/05 03.06.2015**

Bid Security Amount : INR 0.00 OR USD 0.00  
(or equivalent Amount in any currency)

**Bidding Type : Single Bid (Composite Bid)**

Bid Closing On : 07.07.2015 at 14:00 hrs. (IST)

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Performance Guarantee : Applicable

OIL INDIA LIMITED invites Limited tenders for items detailed below:

Item No./ Mat. Code	Material Description	Quantity	UOM
<b>10</b> 09071632	C O U P L I N G S COUPLING, FORGED CARBON STEEL, 6000 PSI, THREAD : API LP, DIM.: ANSI B16.11, MATERIAL : ASTM A-105. SCOPE OF INSPECTION - B Size : 15 mm (1/2")	500	NO
<b>100</b> 09111686	E L B O W S ELBOW, 90 DEG., FORGED CARBON STEEL, 3000 PSI, THREAD : API LP, DIM.: ANSI B16.11, MATERIAL : ASTM A-105. SCOPE OF INSPECTION - B- Size : 50 mm (2")	500	NO
<b>20</b> 09150247	F L A N G E S FLANGE, FORGED CARBON STEEL, RF, 150 CLASS, THREAD : NPT DIM.: ANSI B16.5, MATERIAL : ASTM A-105. SCOPE OF INSPECTION - B Size : 50 mm (2")	1000	NO
<b>30</b> 09150407	Size : 100 mm (4")	1000	NO
<b>40</b> 09196314	FLANGE, FORGED CARBON STEEL, RTJ, 900 CLASS, THREAD : API LP, DIM. : ANSI B16.5, MATERIAL : ASTM A105. SCOPE OF INSPECTION - B Size : 100 mm (4")	380	NO
<b>50</b> 09330422	N I P P L E S NIPPLE, STRAIGHT, SEAMLESS PIPE, SCH.80, THREAD : API LP MATERIAL : ASTM A-106, GR.B. SCOPE OF INSPECTION - A Size : 10 mm (3/8") NB x 200 mm (8") long	200	NO
	NIPPLE, SWADGE, CONCENTRIC, SEAMLESS PIPE, XXS THREAD :API P, DIM. : BS 3799, MATERIAL : ASTM A234 WPB,		

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Item No./ Mat. Code	Material Description	Quantity	UOM
<b>60</b> 09344189	SCOPE OF INSPECTION - B Size : 25 mm (1") NB x 19 mm (3/4") NB x100 mm (4") min. length.	100	NO
<b>70</b> 09421654	T E E S TEE, EQUAL, FORGED CARBON STEEL, 3000 PSI THREAD : API LP, DIM.: ANSI B16.11 MATERIAL : ASTM A-105, SCOPE OF INSPECTION - B Size : 25 mm (1")	200	NO
<b>80</b> 09471634	<b>WING UNIONS</b> UNION, FEMALE, GROUND JOINT TYPE, FORGED CARBON STEEL, 3000 PSI THREAD : API LP, DIM.: BS-3799, MATERIAL : ASTM A-105, SCOPE OF INSPECTION - B Size : 15 mm (1/2")	200	NO
<b>90</b> 09471656	Size : 25 mm (1")	200	NO

**Note description for item no./nos.** : 10, 20, 30, 40, 60, 70, 80, 90, 100

#### **NOTES :**

#### **SCOPE OF INSPECTION-B FOR HIGH PRESSURE (300 CLASS AND ABOVE) PIPE FITTINGS AND ALL CLASSES OF FLANGES EXCEPT HIGH PRESSURE (300 CLASS AND ABOVE) STRAIGHT NIPPLES.**

1. Original Mill Test Certificates for raw material i.e. rolled bar/billet/pipe to be shown to Inspector for verification of certificate and co-relation with heat numbers/bath numbers of material. Certified copies of the certificates must be forwarded to us for record.

2. (a) **For forged fittings** : Forging should be closed die type (closed die forging is not applicable for couplings and bull plugs) and in oil furnace preferably with calibrated temperature gauge. Forging operation may be witnessed by Inspector. Forged materials to be shown to Inspector before machining at the place of forging. Heat number should be embossed on each and every piece.

2. (b) **For Bends, Elbows and other forged fittings** : Materials are to be heat treated properly before machining. Necessary heat treatment graph chart and certificate to be produced at the time of inspection.

3. One/two piece(s) against each heat treated lot and size after formation and before machining will be selected and stamped by Inspector for physical and chemical testing. For Bend below 2", Butt Weld Elbow & Tee below 4", Swadge Nipple & Butt Weld Reducer, physical testing (only hardness) and chemical testing will be carried out. Physical testing of the materials at Govt. Approved Laboratories / OIL approved Laboratories will be witnessed and certified by Inspector.

4. Dimensional check (min. 15% of offered quantity) will be done as per the relevant standard/specification/OIL approved drawings by Inspector and it must be certified by them.

5. All the threads must be gauged and checked as per relevant original master gauges and certified by Inspector.

6. Each and every piece must bear identification mark of the manufacturer, size, class, pressure rating, heat no.

etc.

7. **Hydraulic Test** : Finished materials (min. 10% of the offered quantity) will be tested hydraulically at 1.5 times of working pressure or specified test pressure as per specification in presence of Inspector. Inspector must write the number of pieces tested and test pressure in the Inspection Certificate. Not applicable for Butt weld fittings & flanges (unless specifically called for).

8. Flanges must be machined completely on both the sides only after getting the forged flanges inspected by the Inspector.

9. All the certificates (original + 2 certified copies) should be checked verified and signed by Inspector under official seal and must be submitted along with despatch documents.

**Note description for item no./nos.** : 50

#### **NOTE :**

#### **SCOPE OF INSPECTION-A FOR LOW PRESSURE (150 CLASS) PIPE FITTINGS & HIGH PRESSURE (300 CLASS & ABOVE) STRAIGHT NIPPLES EXCEPT FLANGES & MCI FITTINGS.**

1. Original Mill Test Certificates for raw material i.e. rolled bar / billet / pipe to be shown to Inspector for verification of certificate and co-relation with heat numbers/batch numbers of material. Certified copies of the certificates must be forwarded to us for record.
2. Heat Treatment (where specified material is ASTM A-234). Materials are to be heat treated properly before machining. Necessary heat treatment graph chart and certificate to be produced at the time of Inspection.
3. One/two piece(s) against each lot and size after formation and after heat treatment (if heat treated) of the product will be selected and stamped by Inspector for physical and chemical testing. For Bend below 2", Butt Weld Elbow & Tee below 4", Swadge Nipple and Butt Weld Reducer, physical testing (only hardness) and chemical testing will be carried out. Physical testing of the materials at Govt. approved Laboratories/OIL approved Laboratories will be witnessed and certified by Inspector.
4. For galvanized fittings galvanising should be made by hot dip galvanizing method properly before making the thread.
5. Dimensional check (min. 15% of the offered quantity) will be done as per the relevant standard/code/specification/OIL approved drawings by Inspector and it must be certified by them.
6. All the threads must be gauged and checked as per relevant original master gauges and certified by Inspector.
7. **Hydraulic Test** : Finished materials (min. 10% of the offered quantity) will be tested hydraulically at 1.5 times of working pressure or specified test pressure as per specification in presence of Inspector. Inspector must write the number of pieces tested and test pressure in the Inspection Certificate (Not applicable for Butt Weld fittings).
8. Each and every piece must bear Identification mark of manufacturer, size, class, pressure rating, heat No. etc.
9. All the certificates (original + 2 certified copies) should be checked, verified and signed by Inspector under official seal and must be submitted along with despatch documents.

**Special Notes** : 1) Item must be brand new, unused, free from all defects and in ready to use condition. Bidder must confirm this in their offer.

2) "Materials must be inspected and certified by any one of the OIL authorized third party inspection agencies viz. M/s. BV / IRS / Lloyds/ RITES / DNV / Tubescope Vetco prior to despatch. Bidders must quote the inspection charges separately in % (percentage) in the offer for evaluation of offer, failing which it shall be construed that the quoted rates are inclusive of 3rd 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 quoted against the tender for comparison purposes. If the bidder emerges as lowest bidder after such loading and 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 also quote minimum TPI charges in case of part order or the same will be calculated on pro-rata basis.

- 3) Scope of Inspection will be as per Annexure - B enclosed.
- 4) Threads must be inspected by original API / NPT (Master Gauge) for H.P. Fittings and same must be categorically confirmed in the offer, failing which your offer may be ignored.
- 5) All fittings must be thoroughly cleaned, dried and properly greased prior to despatch.
- 6) OIL's P.O. Number, size of material packed and bag/ crate number must be clearly written on the gunny bag / crate with a marker pen and a card containing details of the content viz. OIL's P.O. No., item No., quantity, size of material, challan reference etc. must be tagged to the bag / crate securely. A copy of the tag must also be kept inside the bag / crate to enable the receiving personnel at Duliajan to properly account for the goods. Weight of each bag / crate shall not exceed 40 kg.
- 7) In case of order for more than one item, each item must be packed individually as above. In case consignment of mixed items is booked, the segregation shall be done at receiving point at supplier's cost. The amount decided by OIL for the same shall be final and binding on the supplier.
- 8) Deviation if any must be clearly spelt out in the offer.
- 9) Guarantee / Warranty certificate for one year will be required along with the supply.
- 10) Validity of offer: 75 days from the date of tender opening. Offer with validity less than 75 days will be rejected.

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**Tender Date** : 03.06.2015  
**Bid Closing On** : 07.07.2015 at 14:00 hrs.(IST)  
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**Tender issued to following parties only:**

Slno	V_Code	Vendor Name	City/Country
1	200046	Parveen Industries Pvt. Ltd.	DELHI
2	200052	SARA SAE PVT. LTD.	DEHRADUN
3	200264	TUBE-BEND(CALCUTTA) PVT. LTD.	KOLKATA
4	200449	CHANDA & CO. (ENGG) PVT. LTD.	KOLKATA
5	201040	R.P. ENGG. (P) LTD.	HOWRAH
6	202891	TRUE FAB ENGINEERS (P) LTD.	FARIDABAD,HARYANA
7	202928	WESTON ENGINEERS	HOWRAH
8	203237	UDYOG CORPORATION	KOLKATA
9	204469	TRUE FORGE PVT. LTD.	FARIDABAD
10	204470	STEEL SAMRAT (INDIA)	MUMBAI
11	207512	WINDLASS ENGINEERS & SERVICES PVT.L	DEHRADUN
12	208361	PARAMOUNT FORGE	MUMBAI
13	208844	SAWAN ENGINEERS PVT. LTD.	VADODARA
14	210704	OMEGA CORPORATION	NAGPUR

ऑयल इंडिया लिमिटेड  
**OIL INDIA LIMITED**

4, इंडिया एक्सचेंज प्लेस,  
4, INDIA EXCHANGE PLACE,  
कलकत्ता-700 001  
KOLKATA-700 001

इनक्वायरी / आदेश सं :

ENQUIRY / ORDER NO : 14157375216/05

दिनांक :

DATE : 3<sup>6</sup>/15

**SUB : Scope of Inspection for Low Pressure (150 CLASS) Pipe Fittings & High Pressure (300 CLASS & ABOVE) Straight Nipples Except Flanges & MCI Fittings.**

1. Original Mill Test Certificates for raw material i. e. rolled bar / billet / pipe to be shown to Inspector for verification of certificate and co-relation with heat numbers/batch numbers of material. Certified copies of the certificates must be forwarded to us for record.
2. Heat Treatment (where specified material is ASTM A- 234).  
Materials are to be heat treated properly before machining. Necessary heat treatment graph chart and certificate to be produced at the time of inspection.
3. One/ two piece(s) against each lot and size after formation and after heat treatment (if heat treated) of the product will be selected and stamped by Inspector for physical and chemical testing. For Bend below 2", Butt Weld Elbow & Tee below 4", Swadge Nipple and Butt Weld Reducer, physical testing (only hardness) and chemical testing will be carried out. Physical testing of the materials at Govt. approved Laboratories / OIL approved Laboratories will be witnessed and certified by Inspector.
4. For galvanized fittings galvanising should be made by hot dip galvanizing method properly before making the thread.
5. Dimensional check (min 15% of the offered quantity) will be done as per the relevant standard / code / specification/ OIL approved drawings by Inspector and it must be certified by them.
6. All the threads must be gauged and checked as per relevant original master gauges and certified by Inspector.
7. **Hydraulic Test :** Finished materials (min. 10% of the offered quantity) will be tested hydraulically at 1.5 times of working pressure or specified test pressure as per specification in presence of Inspector. Inspector must write the number of pieces tested and test pressure in the Inspection Certificate (Not applicable for Butt Weld fittings).
8. Each and every piece must bear Identification mark of manufacturer, size, class, pr. rating, heat No. etc.
9. All the certificates (original + 2 certified copies) should be checked, verified and signed by Inspector under official seal and must be submitted along with despatch documents.

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**OIL INDIA LIMITED**

4, इंडिया एक्सचेंज प्लेस,  
4, INDIA EXCHANGE PLACE,  
कलकत्ता-700 001  
KOLKATA-700 001

इनक्वायरी / आदेश सं :

ENQUIRY / ORDER NO : 1187375416/05

दिनांक :

DATE : 3/15

**SUB : Scope of Inspection for High Pressure (300 CLASS AND ABOVE) Pipe Fittings and all classes of Flanges except High Pressure (300 CLASS AND ABOVE) Straight Nipples.**

1. Original Mill Test Certificates for raw material i.e. rolled bar/ billet/ pipe to be shown to Inspector for verification of certificate and co-relation with heat numbers/ batch numbers of material. Certified copies of the certificates must be forwarded to us for record.
2. (A) For forged fitting :  
Forging should be closed die type (closed die forging is not applicable for couplings and bull plugs) and in oil furnace preferably with calibrated temperature gauge. Forging operation may be witnessed by Inspector. Forged materials to be shown to Inspector before machining at the place of forging. Heat number should be embossed on each and every piece.
2. (B) For Bends, Elbows and other forged fittings :  
Materials are to be heat treated properly before machining. Necessary heat treatment graph chart and certificate to be produced at the time of inspection.
3. One/ two piece(s) against each heat treated lot and size after formation and before machining will be selected and stamped by Inspector for physical and chemical testing. For Bend below 2", Butt Weld Elbow & Tee below 4", Swage Nipple & Butt Weld Reducer, physical testing (only hardness) and chemical testing will be carried out. Physical testing of the materials at Govt. Approved Laboratories / OIL approved Laboratories will be witnessed and certified by Inspector.
4. Dimensional check (min. 15% of offered quantity) will be done as per the relevant standard/ specification/ OIL approved drawings by Inspector and it must be certified by them.
5. All the threads must be gauged and checked as per relevant original master gauges and certified by Inspector.
6. Each and every piece must bear identification mark of the manufacturer, size, class, pr. rating, heat No. Etc.
7. Hydraulic Test : Finished materials (min. 10% of the offered quantity) will be tested hydraulically at 1.5 times of working pressure or specified test pressure as per specification in presence of Inspector. Inspector must write the number of pieces tested and test pressure in the Inspection Certificate - Not applicable for Butt weld fittings & flanges (unless specifically called for).
8. Flanges must be machined completely on both the sides only after getting the forged flanges inspected by the Inspector.
9. All the certificates ( original + 2 certified copies ) should be checked verified and signed by Inspector under official seal and must be submitted along with despatch documents.

## **NOTICE**

Other than the vendors to whom the enquiry has been issued, interested vendors who wish to participate in the tender may apply with proper credentials and other relevant details so as to reach Head-Calcutta Branch, Oil India Limited , ICC Building, 4<sup>th</sup> Floor, 4 India Exchange Place, Kolkata - 700001, West Bengal – 786602 (E-mail : [oilcalmn@oilindia.in](mailto:oilcalmn@oilindia.in) , Fax : 033-22302596 ) within 10 days of publication of the tender in OIL's website.

The vendors must fulfill the following conditions :

- i) The party should have three year's experience for the same item.
- ii) The party should have received one order for at least 50% quantity in last three years for the item from any reputed firm.
- iii) Annual turnover of the firm in any of the last three financial years or current financial year should be more than Rs. 23,01,488/-.

**NOTE** : i) Relevant documents in support of experience, last order and annual turnover must be submitted along with the application.

- ii) Application without complete supporting document will not be considered.

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