

## **IMPORTANT NOTE**

BID DOCUMENT HAS BEEN DISPLAYED BELOW TO UNDERSTAND THE REQUIREMENT ONLY. PARTIES INTERESTED TO PARTICIPATE AGAINST SUCH REQUIREMENTS MAY APPROACH WITH COMPLETE CREDENTIALS TO THE FOLLOWING OFFICE:

HEAD (CALCUTTA BRANCH)  
OIL INDIA LIMITED  
4, INDIA EXCHANGE PLACE  
KOLKATA – 700 001  
E-MAIL: [oilcalmn@cal2.vsnl.net.in](mailto:oilcalmn@cal2.vsnl.net.in)  
FAX: 033-22302596

ISSUE OF ENQUIRY TO THE PARTY MAY BE CONSIDERED AGAINST PRESENT/ FUTURE TENDER BASED ON THE CREDENTIALS.

**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@cal2.vsnl.net.in

**Tender No. & Date : KID0900L09/05 04.11.2008**

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 : 23.12.2008 at 14:00 hrs. (IST)  
 Bid Opening On : 23.12.2008 at 14:00 hrs. (IST)

Performance Guarantee : Not Applicable

OIL INDIA LIMITED invites Limited tenders for items detailed below:

Item No./ Mat. Code	Material Description	Quantity	UOM
<b>10</b> 0C000154	Elbow 90 DEG. : SIZE : 2" (50.8MM) NOMINAL a) Forged carbon steel, both ends screwed to NPT/API LP as per API std 5B/ANSI B 2.1 (F) threads, std weight, suitable for 210 kg/sq.cm working pressure. b) Materials-ASTM A 105 c) Dimension as per ANSI B 16.11 or BS 3799/1974 or latest edition. d) Testing as per BS 3799.	140	NO
<b>20</b> 0C000417	SWADGE NIPPLE Size:NOMINAL 6" X 4" (152.4 mm X 101.6 mm) Pressure rating: 45 kg/ sq.cm (min. working pressure) Length: 250 mm. Seamless concentric with uniform wall thickness, both ends screwed to API LP threads as per API std. 5B, checked with master gauges. Materials as per ASTM A 234 Gr. WPB Manufacturing/ testing standard BS 3799 latest edition.	60	NO
<b>30</b> 0C000417	SWADGE NIPPLE Size:NOMINAL 4" X 2" (101.6 mm X 50.8 mm) Pressure rating: 210 kg/ sq.cm (min. working pressure) Length: 250 mm.  Seamless concentric with uniform wall thickness, both ends screwed to API LP threads as per API std. 5B, checked with master gauges. Materials as per ASTM A 234 Gr. WPB Manufacturing/ testing standard BS 3799 latest edition.	60	NO
<b>40</b> 0C000417	SWADGE NIPPLE Size: 8" X 6" (203.2 mm X 152.4 mm) Pressure rating: 45 kg/ sq.cm (min. working pressure) Length: 250 mm.  Seamless concentric with uniform wall thickness, both ends screwed to API	30	NO

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Item No./ Mat. Code	Material Description	Quantity	UOM
	LP threads as per API std. 5B, checked with master gauges. Materials as per ASTM A 234 Gr. WPB Manufacturing/ testing standard BS 3799 latest edition.		
<b>50</b> 0C000154	Elbow 90 DEG. : SIZE : 3" (76.2MM) NOMINAL a) Forged carbon steel, both ends screwed to NPT/API LP as per API std 5B/ANSI B 2.1 (F) threads, std weight, suitable for 45 kg/sq.cm working pressure. b) Materials-ASTM A 105 c) Dimension as per ANSI B 16.11 or BS 3799/1974 or latest edition. d) Testing as per BS 3799.	40	NO
<b>60</b> 0C000154	Elbow 90 DEG. : SIZE : 4" (50.8MM) NOMINAL a) Forged carbon steel, both ends screwed to NPT/API LP as per API std 5B/ANSI B 2.1 (F) threads, std weight, suitable for 45 kg/sq.cm working pressure. b) Materials-ASTM A 105 c) Dimension as per ANSI B 16.11 or BS 3799/1974 or latest edition. d) Testing as per BS 3799.	150	NO
<b>70</b> 0C000154	Elbow 90 DEG. : SIZE : 6" (50.8MM) NOMINAL a) Forged carbon steel, both ends screwed to NPT/API LP as per API std 5B/ANSI B 2.1 (F) threads, std weight, suitable for 30 kg/sq.cm working pressure. b) Materials-ASTM A 105 c) Dimension as per ANSI B 16.11 or BS 3799/1974 or latest edition. d) Testing as per BS 3799.	100	NO
<b>80</b> 0C000417	SWADGE NIPPLE Size:NOMINAL 4" X 3" Pressure rating: 45 kg/ sq.cm (min. working pressure) Length: 250 mm. Seamless concentric with uniform wall thickness, both ends screwed to API LP threads as per API std. 5B, checked with master gauges. Materials as per ASTM A 234 Gr. WPB Manufacturing/ testing standard BS 3799 latest edition.	100	NO
<b>90</b> 0C000417	SWADGE NIPPLE Size:NOMINAL 4" X 2" Pressure rating: 210 kg/ sq.cm (min. working pressure) Length: 250 mm. Seamless concentric with uniform wall thickness, both ends screwed to API LP threads as per API std. 5B, checked with master gauges. Materials as per ASTM A 234 Gr. WPB Manufacturing/ testing standard BS 3799 latest edition.	50	NO

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Item No./ Mat. Code	Material Description	Quantity	UOM
<b>100</b> 0C000417	SWADGE NIPPLE Size:NOMINAL 4" X 6" Pressure rating: 45 kg/ sq.cm (min. working pressure) Length: 250 mm. Seamless concentric with uniform wall thickness, both ends screwed to API LP threads as per API std. 5B, checked with master gauges. Materials as per ASTM A 234 Gr. WPB Manufacturing/ testing standard BS 3799 latest edition.	40	NO
<b>110</b> 0C000417	TEE, EQUAL Seamless, forged and screwed to API LP threads as per API std. 5B, checked with master gauges. Materials as per ASTM - A 105, dimension, manufacturing/ testing standard as per ANSI B 16.11, Pressure rating - 210 kg/cm <sup>2</sup> (min) (Working Pressure) and of following size: 2"(50.8MM)Nominal	40	NO
<b>120</b> 0C000417	TEE, EQUAL Seamless, forged and screwed to API LP threads as per API std. 5B, checked with master gauges. Materials as per ASTM - A 105, dimension, manufacturing/ testing standard as per ANSI B 16.11, Pressure rating - 45 kg/cm <sup>2</sup> (min) (Working Pressure) and of following size: 3"(50.8MM)Nominal	40	NO
<b>130</b> 0C000417	TEE, EQUAL Seamless, forged and screwed to API LP threads as per API std. 5B, checked with master gauges. Materials as per ASTM - A 105, dimension, manufacturing/ testing standard as per ANSI B 16.11, Pressure rating - 45 kg/cm <sup>2</sup> (min) (Working Pressure) and of following size: 4"(50.8MM)Nominal	40	NO
<b>140</b> 0C000417	TEE, EQUAL Seamless, forged and screwed to API LP threads as per API std. 5B, checked with master gauges. Materials as per ASTM - A 105, dimension, manufacturing/ testing standard as per ANSI B 16.11, Pressure rating - 30 kg/cm <sup>2</sup> (min) (Working Pressure) and of following size: 6"(50.8MM)Nominal	40	NO
<b>150</b> 0C000203	FLANGES Steel pipe flanges, raised face, forged , screwed to API LP threads as per API 5B latest editin, materials : forged carbon steel as per ASTM A -105. dimension & drilled as per ANSI B 16.5 latest edition, complete with requisite studs and nuts. Size and pressure ratings are as under: 6" (150MM) x 150 CLASS	50	NO
<b>160</b> 0C000203	FLANGES Steel pipe flanges, raised face, forged , screwed to API LP threads as per API 5B latest editin, materials : forged carbon steel as per ASTM A -105. dimension & drilled as per ANSI B 16.5 latest edition, complete with requisite studs and nuts. Size and pressure ratings are as under: 4" (150MM) x 150 CLASS	75	NO

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Item No./ Mat. Code	Material Description	Quantity	UOM
<b>170</b> 0C000203	FLANGES Steel pipe flanges, raised face, forged , screwed to API LP threads as per API 5B latest editin, materials : forged carbon steel as per ASTM A -105. dimension & drilled as per ANSI B 16.5 latest edition, complete with requisite studs and nuts. Size and pressure ratings are as under: 2" (150MM) x 150 CLASS	20	NO

**Special Notes** : 1. Bidder must submit technica literature / catalogue along with engineering drawing (in duplicate), showing material specification and standard of all quoted items along with the offer, failing which offer may be liable for rejection.

2.Fabrication shall only be carried out after getting drawing approval from OIL. Proper engineering drawings for approval shall be sent by the supplier after placement of formal order.

3. Material Test certificate of raw material used is required to be submitted along with the supply.

4. Materials are required to be tested, inspected & certified by any one of the O.I.L. approved TPI agencies viz. M/s Lloyds, M/s IRS, M/s Rites, M/s Bureau Veritas , M/s Tuboscope Vetco and M/s DNV as per relevent standerd & their inspection report must be forwarded along with the materials.

5. Third party inspection charge must be shown separately clearly indicating the applicable service tax, otherwise the same will be considered as included in the quoted rate and the same will be binding to the bidder.

6. Scope of TPI:

1.0 Original Mill Test Certificate for raw materials, billet/ pipe to be shown to inspector for verification of certificate and co-relation with heat numbers/batch numbers of material. A certified copy of certificate must be forwarded to us for record 2.0 For forged fittings: (A)Forging should be close 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 numbers should be embossed on each and every piece.

(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.

3.0 One / Two pieces against each heat treatment lot and size after formation and before machining will be selected and stamped for physical and chemical testing. Physical testing of the materials at suppliers works or Govt. approved lab/Oil approved lab/Third party approved lab will be witnessed and certified by Inspector.

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

5.0 Each and every piece must bear identification mark of the manufacturer, size, class, Pr. Rating, heat number etc.

6.0 All the certificates (original +2 certificated copies) should be checked verified and signed by Inspector preferably under official seal .

7.0 All the API LP threads must be gauged as per API 5B Std. with the help of original gauge of authorized gauge manufacturer and duly certified by inspector.

8.0 The bidder must clearly mention any deviation/modification from our specification in their

offer. In case of any deviation/ modification/ alternative from the specification, the bidder has to summarize the deviation/modification in a separate column in their offer document with a heading " DEVIATION/MODIFICATION". Where there are no deviations/ modifications, " NO DEVIATION FROM ENQUIRY" should be mentioned.

7. Supplier should emboss permanently the followings on every piece of flange supplied:

- i) Maker's stamp and identification mark,
- ii) O.I.L. P.O. No. & date
- iii) 'Manufactured for O.I.L.'

8. All items shall be thoroughly cleaned, dried & greased prior to dispatch to avoid corrosion.

9. All materials must be guaranteed for fabrication, workmanship and performance for a period of 18 months from the date of despatch or 12 months from the date of commissioning whichever ever is earlier, and certificate to that extent shall be submitted to us.

10. All tolerances of the flanges are to be as per ANSI B 16.5.

11. Thickness of the flanges to be as per ANSI B 16.5.

12. Delivery : Bidder to quote their best delivery period. Delivery period should not be more than 6 months under any conditions.

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**Tender issued to following parties only:**

Slno	V_Code	Vendor Name	City/Country
1	200046	Parveen Industries Pvt. Ltd.	NEW DELHI
2	200052	NOV SARA INDIA PVT. LTD.	DEHRADUN
3	200264	TUBE-BEND(CALCUTTA) PVT. LTD.	KOLKATA
4	201040	R.P. ENGG. (P) LTD.	HOWRAH
5	202928	WESTON ENGINEERS	HOWRAH
6	204781	MUNISH FORGE PRIVATE LTD.	LUDHIANA