

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
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 : KID9903L11/05 01.11.2010

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 : 07.12.2010 at 14:00 hrs. (IST)
 Bid Opening On : 07.12.2010 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
<u>10</u> 99068427	LR ELBOW 90 Deg, 50 mm NB, 210 kg/sq.cm Long radius 90 Deg, Butt-welding, Seamless Elbow manufactured as per ANSI B 16.9 std. (latest edition)and Butt welding ends confirming to ANSI B 16.25(latest edition): Material: ASTM A 234 WPB Working pressure: 210 kg/sq.cm (3000 psi) Nominal pipe size (NPS) = 50 mm (2 inch) Outside Dia :60.3 mm (2.3/8 inch) Center to End Distance: 76 mm Elbow should be suitable for welding to 60.3 mm (2.3/8 inch) OD, API 5L Grade-B, Bevel End pipe having Wall thickness of 5.54 mm (0.218 inch).	200	NO
<u>20</u> 99068428	LR ELBOW 90 Deg, 100 mm NB, 210 kg/sq.cm Long radius 90 Deg, Butt-welding, Seamless Elbow manufactured as per ANSI B 16.9 std. (latest edition)and Butt welding ends confirming to ANSI B 16.25(latest edition): Material: ASTM A 234 WPB Working pressure: 210 kg/sq.cm (2000 psi) Nominal pipe size (NPS) = 100 mm (4 inch) Outside Dia :114.3 mm (4.1/2 inch) Center to End Distance: 152 mm Elbow should be suitable for welding to 114.3 mm (4.1/2 inch) OD, API 5L Grade-46, Bevel End pipe having Wall thickness of 7.14 mm (0.281 inch).	100	NO
<u>30</u> 99068430	LR ELBOW 90 Deg, 150 mm NB, 70 kg/sq.cm Long radius 90 Deg, Butt-welding, Seamless Elbow manufactured as per ANSI B 16.9 std. (latest edition)and Butt welding ends confirming to ANSI B 16.25(latest edition):	50	NO

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Item No./ Mat. Code	Material Description	Quantity	UOM
	<p>Material: ASTM A 234 WPB Working pressure: 70 kg/sq.cm (1000 psi) Nominal pipe size (NPS) = 150 mm (6 inch) Outside Dia :168.3 mm (6.5/8 inch) Center to End Distance: 229 mm</p> <p>Elbow should be suitable for welding to 168.3 mm (6.5/8 inch) OD, API 5L Grade-B, Bevel End pipe having Wall thickness of 7.11 mm (0.280 inch).</p>		
<p>40 99068431</p>	<p>LR ELBOW 90 Deg, 200 mm NB, 70 kg/sq.cm</p> <p>Long radius 90 Deg, Butt-welding, Seamless Elbow manufactured as per ANSI B 16.9 std. (latest edition)and Butt welding ends confirming to ANSI B 16.25(latest edition):</p> <p>Material: ASTM A 234 WPB Working pressure: 70 kg/sq.cm (1000 psi) Nominal pipe size (NPS) = 200 mm (8 inch) Outside Dia :219.1 mm (8.5/8 inch) Center to End Distance: 305 mm</p> <p>Elbow should be suitable for welding to 219.1 mm (8.5/8 inch) OD, API 5L Grade-B, Bevel End pipe having Wall thickness of 7.04 mm (0.277 inch).</p>	50	NO
<p>50 99068432</p>	<p>LR ELBOW 90 Deg, 250 mm NB, 70 kg/sq.cm</p> <p>Long radius 90 Deg, Butt-welding, Seamless Elbow manufactured as per ANSI B 16.9 std. (latest edition)and Butt welding ends confirming to ANSI B 16.25(latest edition):</p> <p>Material: ASTM A 234 WPB Working pressure: 70 kg/sq.cm (1000 psi) Nominal pipe size (NPS) = 250 mm (10 inch) Outside Dia :273.0 mm (10.3/4 inch) Center to End Distance: 381 mm</p> <p>Elbow should be suitable for welding to 273.0 mm (10.3/4 inch) OD, API 5L Grade-B, Bevel End pipe having Wall thickness of 7.80 mm (0.307 inch).</p>	10	NO
<p>60 99068445</p>	<p>STRAIGHT (EQUAL) TEE, 100 mm NB, 210 kg/sq.cm</p> <p>Straight (Equal) Tee, Seamless, Butt-welding, manufactured as per ANSI B16.9 std. (latest edition)and Butt welding ends confirming to ANSI B16.25(latest edition):</p> <p>Material: ASTM A 234 WPB Working pressure: 210 kg/sq.cm (3000 psi) Nominal pipe size (NPS) = 100 mm (4 inch) X 100 mm (4 inch) X 100 mm (4inch) Center to End Distance (Run & Outlet): 105 mm</p>	100	NO

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	Tee should be suitable for welding to 114.3 mm (4.1/2 inch) OD, API 5L Grade-46, Bevel End pipe having Wall thickness of 7.14 mm (0.281 inch).		
70 99068441	<p>STRAIGHT (EQUAL) TEE, 150 mm NB, 70 kg/sq.cm Straight (Equal) Tee, Seamless, Butt-welding, manufactured as per ANSI B16.9 std. (latest edition) and Butt welding ends confirming to ANSI B16.25 (latest edition):</p> <p>Material: ASTM A 234 WPB Working pressure: 70 kg/sq.cm (1000 psi) Nominal pipe size (NPS) = 150 mm (6 inch) X 150 mm (6 inch) X 150 mm (6 inch) Center to End Distance (Run & Outlet): 143 mm</p> <p>Tee should be suitable for welding to 168.3 mm (6.5/8 inch) OD, API 5L Grade-B, Bevel End pipe having Wall thickness of 7.11 mm (0.280 inch).</p>	200	NO
80 99068442	<p>STRAIGHT (EQUAL) TEE, 200 mm NB, 70 kg/sq.cm Straight (Equal) Tee, Seamless, Butt-welding, manufactured as per ANSI B16.9 std. (latest edition) and Butt welding ends confirming to ANSI B16.25 (latest edition):</p> <p>Material: ASTM A 234 WPB Working pressure: 70 kg/sq.cm (1000 psi) Nominal pipe size (NPS) = 200 mm (8 inch) X 200 mm (8 inch) X 200 mm (8 inch) Center to End Distance (Run & Outlet): 178 mm</p> <p>Tee should be suitable for welding to 219.1 mm (8.5/8 inch) OD, API 5L Grade-B, Bevel End pipe having Wall thickness of 7.04 mm (0.277 inch).</p>	100	NO
90 99068443	<p>STRAIGHT (EQUAL) TEE, 250 mm NB, 70 kg/sq.cm Straight (Equal) Tee, Seamless, Butt-welding, manufactured as per ANSI B16.9 std. (latest edition) and Butt welding ends confirming to ANSI B16.25 (latest edition):</p> <p>Material: ASTM A 234 WPB Working pressure: 70 kg/sq.cm (1000 psi) Nominal pipe size (NPS) = 250 mm (10 inch) X 250 mm (10 inch) X 250 mm (10 inch) Center to End Distance (Run & Outlet): 216 mm</p> <p>Tee should be suitable for welding to 273.0 mm (10.3/4 inch) OD, API 5L Grade-B, Bevel End pipe having Wall thickness of 7.80 mm (0.307 inch).</p>	30	NO
100 99068446	<p>REDUCING OUTLET (UNEQUAL) TEE, 150mm x 150mm x 100mm, 70 kg/sq.cm Reducing Outlet (Unequal) Tee, Seamless, Butt-welding, manufactured as er</p>	80	NO

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Item No./ Mat. Code	Material Description	Quantity	UOM
	<p>ANSI B 16.9 std. (latest edition)and Butt welding ends confirming to ANSI B 16.25(latest edition):</p> <p>Material: ASTM A 234 WPB Working pressure: 70 kg/sq.cm (1000 psi) Nominal pipe size (NPS) = 150 mm (6 inch) X 150 mm (6 inch) X 100 mm (4inch) Center to End Distance at Run: 143 mm Center to End Distance at Outlet: 130 mm</p> <p>Tee should be suitable for welding to the pipes having following specification:</p> <p>a) 168.3 mm (6.5/8 inch) OD, API 5L Grade-B, Bevel End pipe having Wallthickness of 7.11 mm (0.280 inch) at two (straight) ends.</p> <p>b) 114.3 mm (4.1/2 inch) OD, API 5L Grade-46, Bevel End pipe having Wall thickness of 7.14 mm (0.281 inch) at one (unequal) end.</p>		
<p>110 99068447</p>	<p>REDUCING OUTLET (UNEQUAL) TEE, 200mm x 200mm x 150mm, 70 kg/sq.cm</p> <p>Reducing Outlet (Unequal) Tee, Seamless, Butt-welding, manufactured as per ANSI B 16.9 std. (latest edition)and Butt welding ends confirming to ANSI B 16.25(latest edition):</p> <p>Material: ASTM A 234 WPB Working pressure: 70 kg/sq.cm (1000 psi) Nominal pipe size (NPS) = 200 mm (8 inch) X 200 mm (8 inch) X 150 mm (6 inch) Center to End Distance at Run: 178 mm Center to End Distance at Outlet: 168 mm</p> <p>Tee should be suitable for welding to the pipes having following specification:</p> <p>a) 219.1 mm (8.5/8 inch) OD, API 5L Grade-B, Bevel End pipe having Wall thickness of 7.04 mm (0.277 inch) at two (straight) ends.</p> <p>b) 168.3 mm (6.5/8 inch) OD, API 5L Grade-B, Bevel End pipe having Wall thickness of 7.11 mm (0.280 inch) at one (unequal) end.</p>	80	NO
<p>120 99068448</p>	<p>REDUCING OUTLET (UNEQUAL) TEE, 250mm x 250mm x 200mm, 70 kg/sq.cm</p> <p>Reducing Outlet (Unequal) Tee, Seamless, Butt-welding, manufactured as per ANSI B 16.9 std. (latest edition)and Butt welding ends confirming to ANSI B 16.25(latest edition):</p> <p>Material: ASTM A 234 WPB Working pressure: 70 kg/sq.cm (1000 psi) Nominal pipe size (NPS) = 250 mm (10 inch) X 250 mm (10 inch) X 200 mm (8 inch)</p>	20	NO

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Item No./ Mat. Code	Material Description	Quantity	UOM
	<p>Center to End Distance at Run: 216 mm Center to End Distance at Outlet: 203 mm</p> <p>Tee should be suitable for welding to the pipes having following specification:</p> <p>a) 273.0 mm (10.3/4 inch) OD, API 5L Grade-B, Bevel End pipe having Wall thickness of 7.80 mm (0.307 inch) at two (straight) ends.</p> <p>b) 219.1 mm (8.5/8 inch) OD, API 5L Grade-B, Bevel End pipe having Wall thickness of 7.04 mm (0.277 inch) at one (unequal) end.</p>		
<p>130 99068449</p>	<p>REDUCERS (CONCENTRIC), 200mm x 150mm, 70 kg/sq.cm</p> <p>Concentric Reducer, Seamless, Butt-welding, manufactured as per ANSI B16.9 std. (latest edition)and Butt welding ends confirming to ANSI B16.25(latest edition):</p> <p>Material: ASTM A 234 WPB Working pressure: 70 kg/sq.cm (1000 psi) Nominal pipe size (NPS) = 200 mm (8 inch) x 150 mm (6 inch) End to End Distance: 152 mm</p> <p>Reducer should be suitable for welding to the pipes having following specification:</p> <p>a) 219.1 mm (8.5/8 inch) OD, API 5L Grade-B, Bevel End pipe having Wall thickness of 7.04 mm (0.277 inch) at one end.</p> <p>b) 168.3 mm (6.5/8 inch) OD, API 5L Grade-B, Bevel End pipe having Wall thickness of 7.11 mm (0.280 inch) at the other end.</p>	50	NO
<p>140 99068450</p>	<p>REDUCERS (CONCENTRIC), 150mm x 100mm, 70 kg/sq.cm</p> <p>Concentric Reducer, Seamless, Butt-welding, manufactured as per ANSI B16.9 std. (latest edition)and Butt welding ends confirming to ANSI B16.25(latest edition):</p> <p>Material: ASTM A 234 WPB Working pressure: 70 kg/sq.cm (1000 psi) Nominal pipe size (NPS) = 150 mm (6 inch) x 100 mm (4 inch) End to End Distance: 140 mm</p> <p>Reducer should be suitable for welding to the pipes having following specification:</p> <p>a) 168.3 mm (6.5/8 inch) OD, API 5L Grade-B, Bevel End pipe having Wall thickness of 7.11 mm (0.280 inch) at one end.</p> <p>b) 114.3 mm (4.1/2 inch) OD, API 5L Grade-46, Bevel End pipe having Wall thickness of 7.14 mm (0.281 inch) at the other end.</p>	5	NO

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Item No./ Mat. Code	Material Description	Quantity	UOM
150 99068451	<p>REDUCERS (CONCENTRIC), 100mm x 50mm, 210 kg/sq.cm</p> <p>Concentric Reducer, Seamless, Butt-welding, manufactured as per ANSI B16.9 std. (latest edition)and Butt welding ends confirming to ANSI B16.25(latest edition):</p> <p>Material: ASTM A 234 WPB Working pressure: 210 kg/sq.cm (3000 psi) Nominal pipe size (NPS) = 100 mm (4 inch) x 50 mm (2 inch) End to End Distance: 102 mm</p> <p>Reducer should be suitable for welding to the pipes having following specification:</p> <p>a) 114.3 mm (4.1/2 inch) OD, API 5L Grade-46, Bevel End pipe having Wall thickness of 7.14 mm (0.281 inch) at one end.</p> <p>b) 60.3 mm (2.3/8 inch) OD, API 5L Grade-B, Bevel End pipe having Wall thickness of 5.54 mm (0.218 inch) at the other end.</p>	60	NO
160 99068452	<p>REDUCERS (CONCENTRIC), 250mm x 200mm, 70 kg/sq.cm</p> <p>Concentric Reducer, Seamless, Butt-welding, manufactured as per ANSI B16.9 std. (latest edition)and Butt welding ends confirming to ANSI B16.25(latest edition):</p> <p>Material: ASTM A 234 WPB Working pressure: 70 kg/sq.cm (1000 psi) Nominal pipe size (NPS) = 250 mm (10 inch) x 200 mm (8 inch) End to End Distance: 178 mm</p> <p>Reducer should be suitable for welding to the pipes having following specification:</p> <p>a) 273.0 mm (10.3/4 inch) OD, API 5L Grade-B, Bevel End pipe having Wall thickness of 7.80 mm (0.307 inch) at one end.</p> <p>b) 219.1 mm (8.5/8 inch) OD, API 5L Grade-B, Bevel End pipe having Wall thickness of 7.04 mm (0.277 inch) at the other end.</p>	40	NO

- Special Notes** : 1. The bidder must submit technical literature / catalogue of the offered product in duplicate along with the offer, failing which offer may be liable for rejection.
2. Engineering drawings must be forwarded for dimensional check and approvals along with the quotation.
3. The supplier shall have to carryout Visual and Dimensional checking and Magnetic Particle test on each and every items supplied .

4. Materials must be inspected, tested and certified by OIL's authorized 3rd party inspection agencies i.e. M/s. Bureau Veritas / IRS / Tuboscope Vetco / LRIS / RITES / DNV and the inspection charges for each inspection agency must be shown separately in the offer, failing which it shall be construed that quoted rates are inclusive of third party inspection charges. OIL will select the inspection agency at the time of ordering. In the event order of part item / quantity the minimum TPI charges required to be indicated clearly, otherwise the same will be considered as prorata basis and the same shall be binding on the bidder. Scope of inspection shall include:

- i) Raw material identification against Mill certificate and correlation of Heat Nos.
- ii) Selection of samples for physical tests & chemical analysis from each batch of fittings.
- iii) To witness physical tests & to examine maker's declared Chemical analysis results for conformance to specification.
- iv) To carry out Magnetic particle testing on 10 % of each item and to review MP test report for all the materials.
- v) To make Visual and dimensional check on 15% of each item, selected at random.
- vi) To carry out hydraulic testing of two pieces of each item, selected at random at a test pressure of 1.5 times the maximum working pressure .

5. Test certificates of raw materials used, Hydraulic Test conducted, Magnetic particle test conducted and dimensional check must be produced along with the materials as well as despatch documents.

6. Every piece must be marked permanently to show at least
- a) Manufacture's name or trade mark.
 - (b) Materials and product identification,
 - (c) Size and wall thickness.
 - (d) Pressure rating / class
 - e) 3rd party inspector's identification mark
 - f) Order No.

Without which materials shall be out rightly rejected.

7. Bidder must guarantee for workmanship and performance of the items supplied for a minimum period of 18 months from the date of supply or 12 months from the date of commissioning.

8. Quantity of items may be increased /decreased at the time of final order placement.

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Tender issued to following parties only:

Slno	V_Code	Vendor Name	City/Country
1	200052	NOV SARA INDIA PVT. LTD.	DEHRADUN
2	200264	TUBE-BEND(CALCUTTA) PVT. LTD.	KOLKATA
3	201300	R. P. ENGINEERING (P) LTD.	HOWRAH
4	202928	WESTON ENGINEERS	HOWRAH
5	204469	TRUE FORGE PVT. LTD.	FARIDABAD
6	204470	STEEL SAMRAT (INDIA)	MUMBAI
7	208361	PARAMOUNT FORGE	MUMBAI