

**Tender No.** : KID2401L20/05  
**Tender Date** : 06.09.2019  
**Bid Closing On** : 15.10.2019 at 14:00 hrs.(IST)  
**Bid Opening On** : 15.10.2019 at 14:00 hrs.(IST)

**Tender issued to following parties only:**

S/no	V _Code	Vendor Name	City/Country
1	200046	Parveen Industries Pvt. Ltd.	DELHI
2	200052	SARA SAE PVT. LTD.	DEHRADUN
3	200449	CHANDA & CO. (ENGG) PVT. LTD.	KOLKATA
4	201040	R.P. ENGG. (P) LTD.	HOWRAH
5	202928	WESTON ENGINEERS	HOWRAH
6	203237	UDYOG CORPORATION	KOLKATA
7	207512	WINDLASS ENGINEERS & SERVICES PVT.L	DEHRADUN
8	208844	SAWAN ENGINEERS PVT. LTD.	VADODARA
9	210704	OMEGA CORPORATION	NAGPUR
10	212795	SHAKTI FORGE INDUSTRIES PVT. LTD.	RAJKOT

**OIL INDIA LIMITED**

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**ANNEXURE-I****Tender No. : KID2401L20/05****Tender Date : 06.09.2019**

Item No./ Mat. Code	Material Description	Quantity	UOM
<b><u>10</u></b> 99068421	<p>LR ELBOW 90 Deg, 50 mm NB, 423 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):</p> <p>Material: ASTM A 234 WPC            Working pressure: 423 kg/sq.cm (6000 psi)            Nominal pipe size (NPS) = 50 mm (2 inch)            Outside Dia :60.3 mm (2.3/8 inch)            Center to End Distance: 76 mm</p> <p>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 11.07 mm (0.436 inch).</p>	120	NO
<b><u>20</u></b> 99068424	<p>LR ELBOW 45 Deg, 50 mm NB, 423 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):</p> <p>Material: ASTM A 234 WPC            Working pressure: 423 kg/sq.cm (6000 psi)            Nominal pipe size (NPS) = 50 mm (2 inch)            Outside Dia :60.3 mm (2.3/8 inch)            Center to End Distance: 35 mm</p> <p>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 11.07 mm (0.436 inch).</p>	80	NO
<b><u>30</u></b> 99068423	<p>LR ELBOW 90 Deg, 100 mm NB, 423 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):</p> <p>Material: ASTM A 234 WPC            Working pressure: 423 kg/sq.cm (6000 psi)            Nominal pipe size (NPS) = 100 mm (4 inch)            Outside Dia :114.3 mm (4.1/2 inch)            Center to End Distance: 152 mm</p> <p>Elbow should be suitable for welding to 114.3 mm (4.1/2 inch) OD, API 5L Grade-60, Bevel End pipe having Wall thickness of 11.13 mm (0.438 inch).</p>	250	NO
<b><u>40</u></b> 99068426	<p>LR ELBOW 45 Deg, 100 mm NB, 423 kg/sq.cm            Long radius 45 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>	150	NO

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Item No./ Mat. Code	Material Description	Quantity	UOM
	<p>Material: ASTM A 234 WPC Working pressure: 423 kg/sq.cm (6000 psi) Nominal pipe size (NPS) = 100 mm (4 inch) Outside Dia : 114.3 mm (4.1/2 inch) Center to End Distance: 64 mm</p> <p>Elbow should be suitable for welding to 114.3 mm (4.1/2 inch) OD, API 5L Grade-60, Bevel End pipe having Wall thickness of 11.13 mm (0.438 inch).</p>		
<b>50</b> 99068456	<p>REDUCERS (CONCENTRIC), 100mm x 50mm, 423 kg/sq.cm Concentric Reducer, 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 WPC Working pressure: 423 kg/cm<sup>2</sup> (6000 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-60, Bevel End pipe having Wall thickness of 11.125 mm (0.438 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 11.07 mm (0.436 inch) at the other end.</p>	100	NO
<b>60</b> 99068440	<p>STRAIGHT (EQUAL) TEE, 100 mm NB, 423 kg/sq.cm Straight (Equal) 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 WPC Working pressure: 423 kg/sq. cm (6000 psi) Nominal pipe size (NPS) = 100 mm (4 inch) X 100 mm (4 inch) X 100 mm (4 inch) Center to End Distance (Run &amp; Outlet): 105 mm</p> <p>Tee should be suitable for welding to 114.3 mm (4.1/2 inch) OD, API 5L Grade-60, Bevel End pipe having Wall thickness of 11.13 mm (0.438 inch).</p>	50	NO

**Special Notes** : 1) Items must be brand new, unused and free from all defects and in ready to use condition, please confirm.

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2) All Pipe Fittings must be thoroughly cleaned & painted with anti-corrosive paint or varnish to avoid corrosion, please confirm.

3) Bidder to quote their best delivery period. Delivery period must not be more than 4 months after PO placement, please confirm.

4) Any variation or non-conformity to the tender specification must be clearly mentioned in the Technical Compliance Check-List (Annexure-A) given in the Tender. Deviation mentioned elsewhere in the offer will not be given cognizance.

5) Detailed Engineering drawings of the Pipe Fittings as per relevant standard must be submitted to us **in triplicate** along with the quotations for dimensional check and approvals.

6) The supplier must carry out visual and dimensional checking and Magnetic Particle Test on each and every item to be supplied.

7) Test certificates of raw material used, Hydraulic Test conducted, Magnetic Particle test conducted and dimensional check must be submitted to OIL along with the materials/despatch documents.

8) Every piece of Pipe Fitting must be marked permanently to show at least:

- a) Manufacturer's name or trademark.
- b) Materials and product identification (viz. ASTM A 234 WPB).
- c) Wall thickness.
- d) NPS
- e) Pressure rating/class.
- f) 3rd party Inspector's identification mark.
- g) OIL's Purchase Order No.

IN ABSENCE OF ABOVE MARKING, THE MATERIAL WILL NOT BE ACCEPTED.

9) Materials must be inspected and certified by any one of the OIL authorized third party inspection agencies viz. M/s. BV / IRCLASS Systems and Solution Private Limited / Lloyds / RITES / DNV / Tuboscope 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. Inspection report must be forwarded to us along with the materials/despatch documents.

10) Scope of test and inspection by OIL's approved third party inspection agency must include:

a) At least 5% of the raw materials against each item at random must be selected by third party inspector & necessary chemical & mechanical tests will be carried out by manufacture to confirm that correct materials as per specifications has been used and certificates to the same approved by TPIA must be provided to OIL along with the materials.

b) Raw material identification against Original Mill certificate and correlation of Heat Nos. Certified copies of the certificates must be provided to OIL along with the materials.

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c) One or 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. Physical testing of the materials at Govt. Approved Laboratories / OIL approved Laboratories will be witnessed and certified by Inspector.

d) To carryout Magnetic particle testing on 10% of each item (minimum quantity- 01 Piece against each item) and to review MP test report for all the materials.

e) To make visual and dimensional check (min. 15% of ordered quantity) of all the items and to ensure dimensions of all Pipe fittings are as per OIL approved drawings i.e. as per relevant standard. These dimensional check certificates must be certified by TPI.

f) Finished materials (min. 10% of the ordered 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.

g) Randomly check markings in Pipe Fittings.

h) Check all Pipe Fittings for thorough cleaning & painting with anti-corrosive paint or varnish to avoid corrosion.

i) Ensure packing and tagging of finished product for dispatch is done as per OIL's PO.

j) To check and certify all the stages of Quality Assurance Procedure (QAP) approved by OIL are covered and followed by the manufacturer.

k) To document and issue inspection certificate. All the certificates (original + 2 certified copies) must be checked verified and signed by Inspector under official seal and must be submitted along with despatch documents.

11) Bidder must submit their Quality Assurance Procedure (QAP) based on NIT requirements and relevant standards. A sample of QAP required to be submitted by the bidders is attached (Annexure-B)

12) OIL's Engineer will witness the following inspection at your works besides the third party inspection. At least 15 days advance notice will be required for deputing OIL's Engineer.

- a) Hydraulic testing
- b) Magnetic Particle Testing
- c) Any other tests relevant to the quality assurance

13) Materials must be guaranteed for workmanship & performance for a period of 18 months from the date of dispatch or 12 months from the date of commissioning, whichever is earlier and relevant guarantee certificate in duplicate must be provided along with the supply. Defective materials notified by OIL to the Seller must be replaced immediately by the Seller on F.O.R. destination (Duliajan) basis including payment of all taxes and duties at Seller's expense. Relevant guarantee certificate in duplicate must be provided along with the supply. Please Confirm.

14) Quantity of each and every item may be increased /decreased at the time of final order placement.

15) OIL's P.O. Number, size of material packed and box/bag/crate number must be clearly written on the box/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

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tagged to the box/bag/crate securely. A copy of the tag must also be kept inside the box/bag/crate to enable the receiving personnel at Duliajan to properly account for the goods.

**16) BID ENCLOSURES:**

- a) The bidder's quote must indicate each and every item serially as given in the technical specification of the enquiry.
- b) Relevant catalogue, technical brochures, detailed Engineering drawings to be furnished along with the quotation **in triplicate**.
- c) Technical Compliance Check-List (as Annexure-A)
- d) Bidders Quality Assurance Procedure (QAP) (as Annexure-B).
- e) Any other documents required for evaluation of bidders' offer.

17) Validity of offer: 75 days from the date of tender opening. Offer with validity less than 75 days will be rejected.

18) Bidder are advised to fill up the Undertaking of authenticity of information/documents submitted (Annexure - K) along with their technical bid.

19) Performance Guarantee is applicable against this tender. 10% of the ordered value shall be given as performance guarantee in the form of bank guarantee and shall be valid for 90 days beyond applicable warranty / guarantee / defect liability period (if any). Bidders should undertake in their bid to submit Performance Security as stated above.

A. Bidders should note that the bank guarantee issued by the bank must be routed through SFMS platform as per following details:

- (i) MT 760 / MT 760 COV for issuance of bank guarantee.
- (ii) MT 767 / MT 767 COV for amendment of bank guarantee.

The above message / intimation shall be sent through SFMS by the BG issuing bank branch to Axis Bank, Corporate Banking Branch, IFSC Code - UTIB0001164. Branch Address - AXIS Bank Ltd, Corporate Banking Branch, 3rd Floor, AC Market, 1, Shakespeare Sarani, Kolkata 700071."

B. The Bidder shall submit to OIL the copy of SFMS message as sent by the issuing bank branch along with the original bank guarantee.

20) Bidder are advised to fill up the Undertaking of authenticity of information/documents submitted (Annexure - K) along with their technical bid.

**21) PAYMENT TERMS:**

21.1 Payment will generally be made against completed supply. Where phased delivery is indicated in the order, payment will be made against each lot as per phasing.

21.2 In certain cases, payment to the extent of 90% maximum of the value of the supply will be made against proof of dispatch presented through Bank or to OIL directly. Balance 10% of the value will be released not later than 30 days of receipt of goods at OIL's site. Adjustments, if any, towards liquidated damage shall be made from the balance 10% payment. OIL may consider releasing 100% payment against dispatch documents for suppliers having good track record with OIL and where 10% Performance Security is submitted in time and no installation/commissioning is involved.

22) Bidders are advised to submit their prices & other relevant details in attached price bid format (Annexure - IIA).

23) General Terms and Conditions (Annexure - II) of this tender is not enclosed separately. Please refer to General Terms and Condition for National Tender under tab "For Vendors" -

**ANNEXURE-I**

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"Limited Tender" in OIL website <http://www.oil-india.com>. Tender will be governed by the same.