

**OIL INDIA LIMITED**(A Govt. of India Enterprise)  
P.O. Duliagan-786602, Assam.

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**Tender No. & Date : DFS3904L15/05 14.06.2014**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 : 06.08.2014 at 13:00 hrs. (IST)

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Performance Guarantee : Not Applicable

OIL INDIA LIMITED have issued Limited tenders to following parties for items detailed below. For General Terms &amp; Conditions, please refer to Document No. MM/GLOBAL/01/2005 available in OIL's web site:

Item No./ Mat. Code	Material Description	Quantity	UOM
<b>10</b> 09015525	SEAMLESS STEEL LINE PIPE Steel Line Pipe, Seamless extra strong, nom. Size : 8 mm (1/4"), O.D.13.7 mm (0.540"), wall thickness 3.02 mm ( 0.119"), Plain end weight 0.80 kg./m (0.54 lb/ft.)screwed and coupled API std. 5L Grade A, length of each joint in 6/7 mtr.Mill test pressure (Hydraulic ) under serewed and coupled condition :59kg./cm.sq.(850 psi)	1000	M

**Special Notes** : 1.0 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 enclosed.

**2.0 Bidders are required to quote with minimum validity of 120 days from the Bid Closing Date as per NIT requirement. BIDS with lesser validity shall be rejected.**

3.0 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.

4.0 Bidders are required to mention the weight of each item individually. QUOTATION must be submitted in **TRIPPLICATE** with original company catalogues as well as necessary certificates.

5.0 Please mention clearly in your quotation the Net. Weight, Gross Weight & Volume, Indian Agent's Name and its Commission, Payment Terms, Ocean Freight/Air Freight Charges, Port of Loading, Delivery period, Country of origin with manufacturer's name, etc.

**GENERAL NOTES FOR LINE PIPE**

1.0 SPECIFICATION :

1.1 Line pipes must be manufactured as per API Spec. 5L, latest edition and must bear API

monogram. A valid API Spec 5L certificate from the manufacturer shall be submitted along with the offer.

1.2 The pipes shall be brand new, unused, and of prime quality and in double random length without any jointers.

1.3 Coupling : Couplings shall be as specified in API Spec. 5L (not applicable for bevel end pipe ).

1.4 Coating : Coating shall be done as per API Spec. 5L and adequately oiled to withstand sea voyage / road transit.

1.5 Pipe ends : Pipe ends must be prepared as per relevant API specifications. Suitable end protectors as specified shall be used to protect the ends.

1.6 The offer must contain detailed description of the materials. Insufficient description will lead to rejection of the offer.

## 2.0 MILL INSPECTION/CERTIFICATION :

All line pipes shall be manufactured, tested and certified in accordance with the relevant API Spec. 5L, latest edition.

## 3.0 PHYSICAL/MECHANICAL/CHEMICAL TESTS :

The following tests shall be carried out on each heat of steel from which the pipes are manufactured as per API spec.5L and test results thereof shall be submitted to OIL.

- i) Chemical Analysis
- ii) Heat Analysis
- iii) Product Analysis
- iv) Recheck Analysis
- v) Mill-Control Check Analysis
- vi) Tensile tests
- vii) Yield strength tests
- viii) Mill control tensile tests
- ix) Flattening tests.
- x) Tensile elongation tests.
- xi) Weld ductility tests.
- xii) Dimension and weight tests including drift and straightness.

3.1 While conducting the above tests if any one of them fails, retest of the same shall be carried out as per API Spec. 5L.

## 3.2 Hydrostatic Test :

Each joint of pipe shall be tested hydrostatically to the recommended pressure at the mill in accordance with the relevant API specifications.

3.3 End threading, gauging and thread inspection : Threading, gauging and thread inspection shall be done as per API Spec. 5B ( not applicable for bevel end pipes ).

3.4 Non-Destructive Tests : Non-destructive tests shall be carried out as specified in API Spec 5L.

3.6 Bidders should give details of mills inspection and QC methods available. OIL may require such details in case of an order.

#### 4.0 IDENTIFICATION MARKING :

4.1 Marking is to be done on each joint as per API Spec 5L covering, manufacturer's mark/name, API monogram, size, weight, grade, manufacturing process, heat treatment, test pressure, length, thread identification. Marking should be in metric unit.

4.2 Additionally, 'OIL' logo, and the purchase order number shall be die stamped or paint stencilled on each joint.

#### 5.0 THIRD PARTY INSPECTION :

5.1 Inspection by an independent third party to cover the following shall be required against line pipes.

- (i) Material Identification.
- (ii) Stage inspection at random visit basis during manufacturing.
- (iii) Audit and endorsement of all chemical analysis and physical test reports.
- (iv) Witness dimensional checks.
- (v) Witness mechanical tests (10% or 10 nos. whichever is maximum).
- (vi) Witness NDT.
- (vii) Witness hydrostatic tests
- (viii) Visual inspection for imperfections.
- (ix) Longitudinal defect identification.
- (x) Transverse defect identification.
- (xi) Wall thickness measurement.
- (xii) Joint inspection & Grade confirmation.
- (xiii) End area defect identification.
- (xiv) Inspection of end bevelling / threading (pipe & coupling).
- (xv) Check and verify length of each joint.
- (xvi) Issue of certificate.

Note : Proper Tally sheet (in Original) indicating length of each joint of line pipe with heat number of the joint should be furnished to OIL. The Tally sheet should be duly signed & stamped by the Manufacturing Mill and will be endorsed (certified) by the third party inspection agency. A soft copy of above talley sheet in MS EXCEL format to be provided alongwith the despatch document. Bidder to confirm the same while quoting.

5.2 Third Party Inspection should also cover the followings :

Manufacturer will carry out physical/chemical/mechanical/hydrostatic, NDT tests etc. for raw material and finished pipes as per relevant API specification (latest edition) for all the pipes i.e., 100% (hundred percent). Third party will check & verify manufacturer's test data, records, reports, etc. of raw materials and finished tubes in respect of all the pipes i.e., 100% (hundred percent). Over and above checking and verification of records and reports, third party will carry out inspection for the followings on the percentage basis given below in his presence.

a) Raw Material Inspection for Chemical Composition & Mechanical Properties :

10% of number of heats and plates of raw materials will be tested at random by the third party. If the percentage of number of heats/plates for manufacture of a particular item is 5 (five) or less, then all the raw materials will be tested for chemical composition and mechanical properties as per relevant codes.

b) Finished Tube Inspection :

i) Checking dimensions, wall thickness, quality, end bevelling (for bevel ended pipes), threads of pipe ends & coupling (for screwed & coupled pipes), surface imperfections etc. - 5% of the tubes at random will be checked/tested by Third Party.

ii) Checking chemical composition and mechanical properties - 5% of the tubes will be tested by the third party.

c) Witnessing NDT through ultrasonic testing/magnetic particles method/other methods.

i) Longitudinal Defects : 5% of the tubes at random will be tested by third party.

ii) Transverse Defects : 1% of the tubes at random will be tested.

d) Hydraulic Testing : 10% of the tubes at random will be tested by third party.

5.3 The third party inspection is to be carried out by an internationally reputed inspection Agency. Bidders must indicate the availability of such a Third Party Inspection Agency in their area furnishing following information.

(i) Name of the Inspecting Agency (OIL's clearance has to be obtained prior to engagement except M/s. Lloyds, M/s Bureau Varitas, M/s DNV, M/s. Rites, M/s. I.R.S.).

(ii) All inclusive charges for Third Party Inspection per metre (to be indicated separately).

5.4 Road/Rail transportation will be carried out as per API-RP-5L1 (latest edition)

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**Tender issued to following parties only:**

Slno	V_Code	Vendor Name	City/Country
1	100140	TPS TECHNITUBE ROHRENWERKE GMBH	DAUN
2	100418	mitsui & CO. LTD.	TOKYO
3	101038	MITTAL STEEL ROMAN S.A.	ROMANIA
4	101442	UNIEXCEL LIMITED	TAIWAN
5	101514	TENARIS GLOBAL SERVICES S.A.	DUBAI
6	101883	SHANGHAI KENSONG MECHANICAL TECHNOL	2025 West Zhongshan Road
7	102365	SHANDONG KERUI PETROLEUM EQUIPMENT	CHINA
8	200098	MAHARASHTRA SEAMLESS LIMITED	GURGAON
9	200119	THE INDIAN SEAMLESS METAL TUBES LTD	PUNE
10	201249	PARVEEN INDUSTRIES PVT. LTD.	NAVI MUMBAI
11	202319	SURYA ROSHNI LTD.	HARYANA
12	203269	LLOYDS METALS & ENGINEERS LTD	MUMBAI
13	204225	SUMITOMO CORPORATION INDIA PVT LTD	MUMBAI 400 051
14	204835	JINDAL SAW LIMITED	NEW DELHI
15	204880	WELSPUN CORP LIMITED	NEW DELHI
16	204987	ASIAN MILLS PVT. LTD	AHMEDABAD
17	205179	ZENITH BIRLA (INDIA) LIMITED	MUMBAI
18	205180	JINDAL PIPES LIMITED	HARYANA
19	206771	SWASTIK PIPES LIMITED	NEW DELHI
20	207653	RATNAMANI METALS & TUBES LTD	AHMEDABAD
21	208769	JOTINDRA STEEL & TUBES LIMITED	HARYANA