

OIL INDIA LIMITED
(A Govt. of India Enterprise)
P.O. Duliajan-786602, Assam.
Fax No. 91-374-2800533, E-mail:material@oilindia.in

ANNEXURE-I**Tender No. : DFS5438L15/05****Tender Date : 18.11.2014**

Item No./ Mat. Code	Material Description	Quantity	UOM
10 09015547	SEAMLESS STEEL LINE PIPE Steel line pipe, seamless, extra strong, nom. size 15 mm (1/2"), O.D. - 21.3 mm (0.840"), Wall thickness - 3.73 mm (0.147"), plain end weight - 1.62 kg/m (1.09 lb/ft), API Std. 5L Grade B, screwed and coupled length of each joint in 6/7 mtrs. mill test pressure (Hydraulic) under screwed and coupled condition - 59 kg/cm.sq (850 PSI)	2000	M
20 09015547	Steel line pipe, seamless, extra strong, nom. size 15 mm (1/2"), O.D. - 21.3 mm (0.840"), Wall thickness - 3.73 mm (0.147"), plain end weight - 1.62 kg/m (1.09 lb/ft), API Std. 5L Grade B, screwed and coupled length of each joint in 6/7 mtrs. mill test pressure (Hydraulic) under screwed and coupled condition - 59 kg/cm.sq (850 PSI)	400	M
30 09015547	Steel line pipe, seamless, extra strong, nom. size 15 mm (1/2"), O.D. - 21.3 mm (0.840"), Wall thickness - 3.73 mm (0.147"), plain end weight - 1.62 kg/m (1.09 lb/ft), API Std. 5L Grade B, screwed and coupled length of each joint in 6/7 mtrs. mill test pressure (Hydraulic) under screwed and coupled condition - 59 kg/cm.sq (850 PSI)	500	M

Note description for item no./nos. : 10, 20, 30**NOTE TO BIDDERS :**

Third Party Inspection will be carried out on percentage basis by the third party inspection agencies i.e. IRS/Lloyds/RITES/Bureau Veritas/DNV for line pipes.

THIRD PARTY INSPECTION:

a) Raw Material Inspection for Chemical Composition & Mechanical Properties : 10% of number of heats of raw materials 10% of number of plates will be tested at random by the third party. The minimum number of test for raw materials either from heats or plates is 5(five). 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, end bevelling, threading/gauging, surface imperfections etc. - 5% of the tubes at random will be checked/tested by Thrd.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. The above test procedure is for offering to third party, whereas manufacturer will do 100% internal testing before offering to third party. The manufacturer will forward the various test certificates of their internal testing after checked/varified/certified by the third party.

Identification Mark :

a) 'OIL' need to be die stamped/paint stencilled on both sides of each length of pipe within a distance of 1(one) meter from the end.

b) Manufacturers name/trade mark is to be die stamped/paint stencilled on each length of pipe

c) Length of each pipe in metres and centimetres must be paint stencilled on the pipes.

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d) OIL's Order No. is to be paint stencilled on each pipe.

e) API/BIS Monogram is to be die stamped/paint stencilled on each length of pipe (API or BIS to be typed as per requirement).

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

Special Notes : 01. 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 furnish vide addendum to MM/GLOBAL/01/2005-July2012 enclosed.

02. 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.

03. 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.

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

05. 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 origine with manufacturer's name etc.

06. To ascertain the substantial responsiveness of the bid OIL reserves the right to ask the bidder for clarification in respect of clauses covered under BRC also and such clarifications fulfilling the BRC clauses in toto must be received on or before the deadline given by the company, failing which the offer will be summarily rejected.

07. All items are same. Separate line items have been created for internal distribution.

08. All items shall be procured from same source. Bidders are therefore requested to quote for all the items.

09. Bidder to quote their best delivery period.

GENERAL NOTES FOR LINE PIPES**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.

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.

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1.5 Pipe ends : 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/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) Guided bend tests/tensile elongation tests
- xi) Weld ductility tests
- xii) Dimension and weight tests including drift and straightness.

(Note : ix, x and xi are required for ERW pipes only)

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.

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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 (As per API 5L latest edition).
- (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 Tally Sheet in MS Excel format to be submitted 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.

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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 Date : 18.11.2014
Bid Closing On : 07.01.2015 at 13:00 hrs.(IST)
Bid Opening On : 07.01.2015 at 13:00 hrs.(IST)

Tender issued to following parties only:

S/no	V Code	Vendor Name	City/Country
1	100140	TPS TECHNITUBE ROHRENWERKE GMBH	DAUN
2	100418	mitsui & CO. LTD.	TOKYO
3	101196	SUMITOMO CORPORATION ASIA & OCEANIA	SINGAPORE
4	101514	TENARIS GLOBAL SERVICES S.A.	DUBAI
5	102198	ITECO OILFIELD SUPPLY ME FZE	UAE
6	102365	SHANDONG KERUI PETROLEUM EQUIPMENT	CHINA
7	102869	TROUVAY & CAUVIN GULF B.S.C.	DUBAI
8	102876	HENGYANG STEEL TUBE GROUP INTERNATI	HENGYANG CITY
9	102885	JIANG SU CHENGDE STEELTUBE SHARE CO	JIANGDU CITY
10	103163	UNIEXCEL GROUP HOLDING COMPANY LIM	TAIPEI
11	200098	MAHARASHTRA SEAMLESS LIMITED	GURGAON
12	200119	THE INDIAN SEAMLESS METAL TUBES LTD	PUNE
13	201249	PARVEEN INDUSTRIES PVT. LTD.	NAVI MUMBAI
14	204835	JINDAL SAW LIMITED	NEW DELHI
15	204880	WELSPUN CORP LIMITED	NEW DELHI
16	205180	JINDAL PIPES LIMITED	HARYANA
17	207653	RATNAMANI METALS & TUBES LTD	AHMEDABAD
18	208769	JOTINDRA STEEL & TUBES LIMITED	HARYANA

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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-Materials, Oil India Limited, P.O. Duliajan, Dist. Dibrugarh, Assam – 786602 (email : materials@oilindia.in, Fax : 0374-2800533) within 10 days of publication of the tender on 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 turn over of the firm in any of the last three financial years or current financial year should be more than Rs.....

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.