



ऑयल इन्डिया लिमिटेड  
OIL INDIA LIMITED

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### ANNEXURE-IA

Tender No& Date : SDG9924P11 DATED 03.11.2010

Tender Fee : INR 4500.00 OR USD 100.00

Bid Security Amount : INR 17,00,000.00 OR USD 38,000.00  
( or equivalent Amount in any currency )

Bidding Type : **SINGLE STAGE TWO BID SYSTEM**

Bid Closing on : 12.01.2011 11:00 AM ( IST)

Bid Opening on : 12.01.2011 02:00 PM ( IST)

Performance Guarantee : Applicable

**OIL INDIA LIMITED invites Global tenders for items detailed below:**

### TECHNICAL SPECIFICATIONS WITH QUANTITY

| SLNO                    | MATERIAL DESCRIPTION & MATERIAL CODE NO.  | QUANTITY   | UNIT  |
|-------------------------|---|------------|-------|
| 10<br>-----<br>09019712 | SEAMLESS STEEL LINE PIPE<br><br>Steel line pipe, seamless, Nominal Size : 100 mm (4"), O.D.<br>114.3 mm (4.1/2"), Wall thickness 7.14 mm (0.281"), Weight :<br>18.77 Kg/m (12.66 lbs/ ft.), API 5L Grade X-46, Bevel ends, Bevel angle : 30 Degree (+ 5 Deg., - 0 Deg.), in double random length<br>(Average length shall not be less than 10.67 mtrs. and minimum length shall not be less than 9 mtrs.), Mill test pressure<br>(Hydraulic)211 Kg/Sq.cm. (3000 PSI) with API monogram. | 100,000.00 | MTRS. |

## **AA. Standard Notes:**

1) The tender is invited under **SINGLE STAGE-TWO BID SYSTEM**. The bidder has to submit both the “**TECHNICAL**” and “**COMMERCIAL**” bid through electronic form in the OIL’s e-Tender portal within the Bid Closing Date and Time stipulated in the e-Tender. The Technical Bid is to be submitted as per Scope of Work & Technical Specification of the tender and Commercial bid as per the **Online Commercial Bid format**.

2) In Technical Bid opening, only Collaboration Folder ( C folder ) will be opened. Therefore, the bidder should ensure that Technical bid is uploaded in the c-Folder link (collaboration link) under Un-priced Bid Tab Page only. **No price should be given in above C folder, otherwise the offer will be rejected**. Please go through the help document in detail before uploading the document.

3) The original bid security ( Amount is mentioned above and also in Basic Data of the tender in OIL’s e-portal) should reach us before bid closing date and time of the technical bid. Bid without original Bid Security will be rejected. The bidders who are exempted from submitting the Bid Bond should attach documentary evidence in the Collaboration folder as per clause 9.8 of Section A General Terms and conditions for Global Tender (MM/GLOBAL/E-01/2005).

4) **COMMERCIAL BIDS OF ONLY THOSE BIDDERS WILL BE OPENED WHOSE OFFERS ARE FOUND TO BE TECHNICALLY ACCEPTABLE.**

5) OIL reserves the right to allow Small Scale Sectors registered with NSIC purchase preference facility as admissible as per existing Government Policy. The bidders are requested to check the latest position on the subject on their own and OIL does not accept any liability whatsoever, on this account.

6) 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.

7) **Price should be maintained in the “online price schedule” only. The price quoted in the “online price schedule” will only be considered.**

8) **All the Bids must be Digitally Signed using “Class 3” digital certificate (e-commerce application) only as per Indian IT Act obtained from the licensed Certifying Authorities operating under the Root Certifying Authority of India (RCAI), Controller of Certifying Authorities (CCA) of India. The bid signed using other than “Class 3” digital certificate, will be liable for rejection.**

9) 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.

10.) **Offers should be valid for minimum six (6) months from the date of Technical Bid closing Date, failing which offer shall be rejected. Therefore, the minimum validity mentioned in the General Terms and Condition of Global Tender ( MM/GLOBAL/E-01/2005) should be amended as 6 ( six) months in stead of 4 ( Four) Months.**

11). General terms and conditions of Global tender (document MM/GLOBAL/E-01/2005) is enclosed. Special attention to Bidders are drawn to the Section E of above document.

12) In case of Indigenous bidder, the evaluation of offers will be made on FOR Tinsukia basis considering Rail Freight. Indigenous Bidder must indicate handling charge to the nearest Rail head. If any Indigenous Bidder does not indicate the handling charge to the nearest Rail head, their offer will be liable for rejection.

13) **The Integrity Pact is applicable against this tender. Therefore, please attach the Integrity Pact document duly signed along with your quotation as per BRC.** The name of the OIL's Independent External Monitors at present are as under :

(I) SHRI N. GOPALASWAMI, I.A.S ( Retd) ,

(II) SHRI RAMESH CHANDRA AGARWAL , IPS( Retd)

14) **OIL reserves right to go for Reverse Auction process or may finalize the tender without Reverse Auction, if required. However, the decision to conduct Reverse Auction or not will be conveyed to short-listed bidders prior to opening of price bid. The business Rules for Reverse Auction is given in para FF below. Please duly sign and attach this document alongwith your technical bid.**

**Therefore, the new clauses added under Section-A of OIL's General Terms and Conditions for Global Tender ( Booklet Ref. MM/GLOBAL/E-01/2005) shall be applicable in this tender for Reverse Auction .**

## **BB. BID REJECTION / BID EVULATION CRITERIA**

In addition to BRC criteria vide SECTION – 'D' of General Terms and Conditions for Global Tender ( MM/ GLOBAL/E-01/2005), the following clause will be applicable against this tender.

1.0 Offers with techno commercial bid-containing prices shall be rejected outright.

### **1.1 Applicable for Reverse auction tenders:**

1.1 Bidders not confirming to participate in Reverse Auction.

1..2 Offers of short listed bidders, who have confirmed acceptance to OIL tender conditions on reverse auction, but do not participate in Reverse Auction, irrespective of their prices quoted in SRM price bid. (In addition to rejection of bid, the bid security will also be invoked in such case.). If a bidder does not want to quote any price below the ceiling price during Reverse Auction, their “Logged In” during Reverse Auction it self shall be considered as Participation.

**2.0** C folder is meant for Technical bid only. Therefore, No price should be given in C folder, otherwise the offer will be rejected.

**3.0** OIL shall be entering into an Integrity Pact with the bidders as per format enclosed vide **Annexure XII** of the tender document. This Integrity Pact proforma has been duly signed digitally by OIL’s competent signatory. The proforma has to be returned by the bidder **(along with the technical bid)** duly signed (digitally) by the same signatory who signed the bid, i.e., who is duly authorized to sign the bid. Any bid not accompanied by Integrity Pact Proforma duly signed (digitally) by the bidder shall be rejected straightway. Uploading the Integrity Pact with digital signature will be construed that all pages of the Integrity Pact has been signed by the bidder’s authorized signatory who sign the Bid.

**CC : Amendment to General Terms and Conditions for Global Tender**  
**( MM/ GLOBAL/E-01/2005)**

**PLEASE REFER General Terms and Conditions for Global Tender( MM/**  
**GLOBAL/E-01/2005)**

## **EE. Special Notes :**

### **GENERAL NOTES FOR LINE PIPES ( SEAMLESS)**

#### 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.

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) Dimension and weight tests including drift and straightness for line pipe 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.

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 VETCO Tuboscope, 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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