



OIL INDIA LIMITED
(A Government of India Enterprises)
PO : Duliajan – 786602
Assam (India)

TELEPHONE NO. (91-374) 2800491
FAX NO: (91-374) 2800533
Email: mmfs1@oilindia.in;erp_mm@oilindia.in

TENDER NO. SSG9508P16/01

DATE: 08.12.2015

INVITATION TO e-BID UNDER SINGLE STAGE TWO BID SYSTEM

Dear Sirs,

OIL invites Bids for the supply of **TUBING & ATTACHMENTS** through its e-Procurement site under **International Competitive Bidding (ICB) - Single Stage Open TWO BID System**. The bidding documents and other terms and conditions are available at Booklet No.MM/GLOBAL/E-01/2005. The prescribed Bid Forms for submission of bids are available in the tender document folder.

The general details of tender can be viewed by opening the RFx [Tender no.] under RFx and Auctions page. The details of items tendered can be found under Item tab and details can be found under Technical RFx.

The tender is invited with firm price for the specified quantity. Further details of tender are given in Technical Rfx -> External Area - > Tender Documents as **ANNEXURE 1A**.

The tender will be governed by:

- a) "General Terms & Conditions" for e-Procurement as per Booklet No. MM/GLOBAL/E-01/2005-July2012 for E-procurement (ICB Tenders). Special attention to the bidders is drawn to Section – E of the document.
- b) Technical specifications ,Quantity and General Notes for Tubing as per **Annexure – 1A**.
- c) The prescribed Bid Forms for submission of bids are available in the Technical Rfx -> External Area - > Tender Documents. Technical Checklist and Commercial Checklist vide **Annexure IV** must be filled-up and submitted along with the technical bid.
- d) The items covered by this enquiry shall be used by Oil India Limited in the PEL/ML areas which are issued/renewed after 01/04/99 and hence Nil Customs Duty during import will be applicable. Indigenous bidder shall be eligible for Deemed Export Benefit against this purchase. Details of Deemed Export Benefit are furnished vide Addendum to MM/GLOBAL/E-01/2005 enclosed.

Special Note:

1.0 Please note that all tender forms and supporting documents are to be submitted through OIL's e-Procurement site only except following documents which are to be submitted manually in sealed envelope super scribed with Tender no. and Due date to **The Head Materials, Materials Department, Oil India Limited, Duliajan- 786602, Assam** on or before **13:00 Hrs (IST)** on the Bid Closing Date mentioned in the Tender.

- a) Original Bid Security .
- b) Detailed Catalogue.
- c) Any other document required to be submitted in original as per tender requirement.

All documents submitted in physical form should be signed on all pages by the authorised signatory of the bidder and to be submitted in triplicate.

2.0 Bidders are requested to examine all instructions, forms, terms and specifications in the bid. Failure to furnish all information required as per the NIT or submission of offers not substantially responsive to the bid in every respect will be at the bidders risk and may result in rejection of its offer without seeking any clarifications.

3.0 **All the Bids must be Digitally Signed using “Class 3” digital certificate (e-commerce application) with organisation name 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.**

4.0 Bidders must ensure that their bid is uploaded in the system before the tender closing date and time. Also, they must ensure that above documents which are to be submitted in a sealed envelope are also submitted at the above mentioned address before the bid closing date and time failing which the offer shall be rejected.

5.0 **Two bid system** shall be followed for this tender and only the price-bids of the bidders whose offers are commercially and technically acceptable shall be opened for further evaluation.

6.0 **Please ensure that Technical Bid / all technical related documents related to the tender are uploaded in the Technical RFx Response-> User - > Technical Bid only. The “TECHNO-COMMERCIAL UNPRICED BID” shall contain all techno-commercial details except the prices. Please note that no price details should be uploaded in Technical RFx Response.**

7.0 The **“PRICE BID”** must contain the price schedule and the bidder's commercial terms and conditions. **The prices of the items should be quoted in “Conditions Tab”.**

8.0 **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.

9.0 **The Integrity Pact is applicable against this tender** .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. 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

Yours Faithfully

Sd-
(S.K.SAHU)
SR.PURCHASE OFFICER (FS)
FOR : HEAD-MATERIALS



ऑयल इंडिया लिमिटेड

(भारत सरकार का उद्यम)

Oil India Limited

(A Government of India Enterprise)

P.O. Duliajan -786602

TELEPHONE NO. (91-374) 2808726

FAX NO: (91-374) 2800533

EMAIL: mmfs1@oilindia.in; erp_mm@oilindia.in

ANNEXURE - 1A

- Tender No & Date** : SSG9508P16/01 DATED 08.12.2015
- Tender Fee** : INR 4500.00 OR USD 100.00
- Bid Security Amount** : INR 27,72,000.00 OR USD 41,200.00
(or equivalent amount in any currency)
- Bidding Type** : SINGLE STAGE TWO BID SYSTEM
- Bid Closing on** : 24.02.2016 at 11.00 Hrs. IST
- Technical Bid Opening on** : 24.02.2016 at 14.00 Hrs. IST
- Bid Validity closing date.** : Bid should be valid for 180 days from bid closing date.
- Bid Bond Validity** : Bid Bond should be valid upto 24.02.2017.
(Bid bond format has been changed. Please submit bid bond as per revised format)
- Performance Guarantee** : Applicable @ 10% of Order Value

OIL INDIA LIMITED invites Global tenders for items detailed below:

TECHNICAL SPECIFICATIONS WITH QUANTITY

SLNO	MATERIAL DESCRIPTION & MATERIAL CODE NO.	QUANTITY	UNIT
10 ----- 02308161	73.025 MM (2.875") OD NUE PREMIUM TUBINGS MAKE : VAM/TENARIS HYDRIL/ATLAS BRADFORD/HUNTING/NS-CT TUBING, 2.7/8", PREMIUM CONNECTION BRAND NEW & UNUSED SEAMLESS TUBING WITH END CONNECTION (PREMIUM THREADED) OF VAM TOP /TENARISH HYDRIL / ATLAS BRADFORD / NS-CT /HUNTING ONLY AND MANUFACTURED AS PER API SPECS. 5CT (LATEST EDITION) IN RANGE – 2 Brand new & unused seamless tubing with coupling, manufactured as per API Specs 5CT (latest edition) in Range - 2, non-upset end, OD: 73.025 mm (2.875 inch), Weight: 9.54 - 9.68 Kg /m (6.4 - 6.5 lbs/ft), Steel Grade: P-110, ID (min): 62 mm (2.441 inch), Drift Diameter: 59.61 mm (2.347 inch), coupling OD (Max): 88.9 mm (3.5 inch), 95% of tubing with length 9.0	75,000	MTRS.

	<p>meter and above. Tubing shall be threaded to any one of the following premium thread type, and suitable thread protector shall be provided in both ends.</p> <p>a) ATLAS BRADFORD TC-4S b) Hunting Seal lock-HT / TKC c) NS-CT d) TENARIS HYDRIL 3SB e) VAM TOP</p>		
<p>20</p> <p>-----</p> <p>02305304</p>	<p>CHANGE SUB 2.7/8" VAM Box to 2.7/8" EUE</p> <p>Change sub, 73.03 mm (2.7/8") O.D. New VAM, pin x 73.03 mm (2.7/8") O.D. EUE API tubing pin. I.D. : 60 mm (2.396") min. Length : 609.6 mm (24"), Material of construction : P-110, 6.5PPF</p>	70	NOS.
<p>30</p> <p>-----</p> <p>02308163</p>	<p>NIPPLE, 2.7/8", VAM TOP</p> <p>NIPPLE, End connections: VAM TOP PIN X VAM TOP PIN, 73.025 mm (2.875 inch) OD, ID: 62 mm (2.441 inch), Weight: 9.54Kg/m (6.40 lbs/ft), Steel Grade: P-110, 8 TPI, Wall Thickness: 5.52 mm (0.217 inch), Length: 609.6 mm (24 inch).</p>	30	NOS.
<p>40</p> <p>-----</p> <p>02308165</p>	<p>X-OVER, 2.7/8", VAMTOP BOX X PREMIUM PIN</p> <p>CROSSOVER, 73.025 mm (2.875 inch) OD, Steel Grade: P-110, ID: 62 mm (2.441 inch), Drift Diameter: 59.61 mm (2.347 inch), Length: 609.6 mm (24 inch) with following thread connections only. Box End: VAM TOP, BOX; 73.025 mm (2.875 inch) OD, Weight: 9.54 Kg/m (6.40 lbs/ft), Steel Grade: P-110, 8 TPI, Wall Thickness: 5.52 mm (0.217 inch), ID: 62 mm (2.441 inch). Pin End: PREMIUM THREAD, PIN; as per description mentioned in material code 02308161</p>	50	NOS.
<p>50</p> <p>-----</p> <p>02308167</p>	<p>X-OVER, 2.7/8", PREMIUM BOX X VAMTOP PIN</p> <p>CROSSOVER, 73.025 mm (2.875 inch) OD, Steel Grade: P-110, ID: 62 mm (2.441 inch), Drift Diameter: 59.61 mm (2.347 inch), Length: 609.6 mm (24 inch) with following thread connections only. Box End: PREMIUM THREAD, BOX; as per description mentioned in material code 02308161 Pin End: VAM TOP, PIN; 73.025 mm (2.875 inch) OD, Weight: 9.54 Kg/m (6.40 lbs/ft), Steel Grade: P-110, 8 TPI, Wall Thickness: 5.52 mm (0.217 inch), ID: 62 mm (2.441 inch).</p>	30	NOS.
<p>60</p> <p>-----</p> <p>02308169</p>	<p>X-OVER, 2.7/8", PREMIUM BOX X API EUE PIN</p> <p>CROSSOVER, 73.025 mm (2.875 inch) OD, Steel Grade: P-110, ID: 62 mm (2.441 inch), Drift Diameter: 59.61 mm (2.347 inch), Length: 609.6 mm (24 inch) with following thread connections only.</p>	15	NOS.

	Box End: PREMIUM THREAD, BOX; as per description mentioned in material code 02308161 Pin End: EUE API TUBING, PIN; 73.025 mm (2.875 inch) OD, Weight: 9.68 Kg/m (6.5 lbs/ft), Steel Grade: P-110, 8 TPI, Wall Thickness: 5.52 mm (0.217 inch), 62 mm (2.441 inch) ID.		
70 ----- 02308171	X-OVER, VAM TOP PIN, 3.1/2" X 2.7/8" CROSS OVER, 88.9 mm (3.1/2 inch) OD, VAM TOP PIN X 73.025 mm (2.875 inch) OD, VAM TOP PIN. Steel Grade: P-110, 8 TPI, Weight : 13.7 Kg/m (9.2 lbs/ft), Length: 609.6 mm (24 inch).	10	NOS.
80 ----- 02308173	PUP-JOINT, 2.7/8", PREMIUM, 3" PUP JOINT with coupling, OD: 73.025 mm (2.875 inch), ID: 62 mm (2.441 inch), Drift Diameter: 59.61 mm (2.347 inch), box up & pin down, premium thread connection as per description in material code 02308161. Length of each joint: 0.91 Mtr.(3 feet).	20	NOS.
90 ----- 02308175	PUP-JOINT, 2.7/8", PREMIUM, 10' PUP JOINT with coupling, OD: 73.025 mm (2.875 inch),ID (min): 62 mm (2.441 inch), Drift Diameter: 59.61 mm (2.347 inch), box up & pin down, premium thread connection as per description in material code 02308161. Length of each joint: 3.05 Mtr. (10 feet).	15	NOS.
100 ----- 02308177	PUP-JOINT, 2.7/8", PREMIUM, 12' PUP JOINT with coupling, OD: 73.025 mm (2.875 inch),ID: 62 mm (2.441 inch), Drift Diameter: 59.61 mm (2.347 inch),box up & pin down, premium thread connection as per description in material code 02308161. Length of each joint: 3.66 Mtr.(12 feet).	15	NOS.
110 ----- 02308178	PUP JOINT 2.7/8",PREMIUM,5' PUP JOINT with coupling, OD: 73.025mm (2.875"), ID: 62mm (2.441"), Drift Diametre: 59.61 mm (2.347"), box up & pin down, premium thread connection as per description in materials code: 02308161. Length of each joint: 1.51 Mtrs (5 feet).	60	NOS.
120 ----- 02308179	PUP JOINT 2.7/8",PREMIUM,7' PUP JOINT with coupling, OD: 73.025mm (2.875"), ID: 62mm (2.441"), Drift Diametre: 59.61 mm (2.347"), box up & pin down, premium thread connection as per description in materials code: 02308161. Length of each joint: 2.11 Mtrs (7 feet).	30	NOS.
130			

----- 02308180	PUP JOINT 2.7/8",PREMIUM,20' PUP JOINT with coupling, OD: 73.025mm (2.875"), ID: 62mm (2.441"), Drift Diametre: 59.61 mm (2.347"), box up & pin down, premium thread connection as per description in materials code: 02308161. Length of each joint: 6.04 Mtrs (20 feet).	30	NOS.
-------------------	---	----	------

COMMON NOTE :

- 1) Bidder to mention the name of the manufacturing mill who will machine "NEW VAM" threads on the change sub.
- 2) Bidder to confirm that the manufacturing mill have authorization from M/s. Vallourec Industries for machining of "NEW VAM" threads. A copy of the authorization certificate to be submitted alongwith the quotation.
- 3) The change sub is to be inspected, tested & certified by OIL's approved third party inspection agency against the following scope of inspection :
 - (a) Raw material check
 - (b) Dimensional check
 - (c) Thread gauging
 - (d) Hydraulic testing to 7500 psi.
- 4) All the items i.e. Material Code 02308161, 02308163, 02308165, 02308167, 02308169, 02308171, 02308173, 02308175 & 02308177 are to be procured from same source.
- 5) Bidders offering VAM TOP Connection need not quote item - 02308165 & 02308167.
- 6) For the materials 02308178,02308179,02308180, The item shall be procured as tubing attachment along with the premium tubing (Material Code:02308161) from the same source.

CC. STANDARD NOTES:

- 1) The tender is invited under SINGLE STAGE-TWO BID SYSTEM. The bidder has to submit both the "TECHNO-COMMERCIAL UNPRICED BID" and "PRICED BID" bid through electronic form in the OIL's e-Tender portal within the Bid Closing Date and Time stipulated in the e-Tender. The "TECHNO-COMMERCIAL UNPRICED BID" is to be submitted as per Scope of Work & Technical Specification of the tender and "PRICED BID" as per the **Online Price Bid format**.
- 2) In Technical Bid opening, only Technical Rfx will be opened. Therefore, the bidder should ensure that "TECHNO-COMMERCIAL UNPRICED BID" should contain details as mentioned in the technical specifications as well as BEC/ BRC and upload the same in the Technical RFX Response-> User - > Technical Bid. No price should be given in above Technical Rfx otherwise the offer will be rejected. Please go through the help document in details before uploading the document and ensure uploading of technical bid in the Technical RFX Response-> User - > Technical Bid only. The "PRICE BID" must contain the price schedule and the bidder's commercial terms and conditions. **The prices of the items should be quoted in "Conditions Tab"**.
- 3) **Bid should be valid for 180 days from bid closing date, failing which offer shall be rejected.** Therefore, please ignore the minimum

validity mentioned in the General Terms and Condition of Global Tender (MM/GLOBAL/E-01/2005-July 2012).

- 4) The original bid security (Amount is mentioned above and also in Rfx Parameters 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 Technical RFX Response-> User - > Technical Bid as per clause 9.8 of Section A General Terms and conditions for Global Tender (MM/GLOBAL/E-01/2005-July 2012). **The bid security shall be valid up to 24.02.2017.**
- 5) **Performance Security is applicable against this tender.** Please refer clause 10.0 of Section A of General Terms and conditions for Global Tender (MM/GLOBAL/E-01/2005 – July 2012).
- 6) **PRICED BIDS OF ONLY THOSE BIDDERS WILL BE OPENED WHOSE OFFERS ARE FOUND TO BE TECHNO-COMMERCIALY ACCEPTABLE. THE TECHNICALLY ACCEPTABLE BIDDERS WILL BE INFORMED BEFORE OPENING OF THE "PRICED BID".**
- 7) 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.
- 8) 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 to must be received on or before the deadline given by the company, failing which the offer will be summarily rejected.
- 9) **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.**
- 10) 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 – July 2012 enclosed.
- 11) General terms and conditions of Global tender (document MM/GLOBAL/E-01/2005 – July 2012) is enclosed. Special attention to Bidders is drawn to the Section E of above document.
- 12) **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:

1. SHRI RAJIV MATHUR, IPS (Retd.),

Their email ids are furnished in OIL's website, www.oil-india.com

- 13) 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. 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.
- 13) 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.

Special Terms & Conditions and salient features for Reverse Auction are furnished in Addendum- B. The Business Rules for Reverse Auction and Process Compliance Form are given in Addendum- B. Bidders are required to sign the Business Rules for Reverse Auction and Process Compliance Form and attach this document along with the technical bid.

DD. BID REJECTION / BID EVALUATION CRITERIA

A) In addition to Bid Rejection Criteria (BRC) mentioned in the General Terms and Conditions for Global Tender (MM/GLOBAL/E-01/2005-July2012) and amendments to General Terms and Conditions for Global Tender, the following Bid Rejection Criteria will be applicable against this tender.

1.0 Offers with techno-commercial bid containing prices shall be rejected outright. Technical Rfx is meant for Technical bid only. Therefore, no price should be given in Technical Rfx, otherwise the offer will be rejected.

2.0 Rejection Criteria applicable for Reverse Auction tenders:

- (i) Bidders not confirming to participate in Reverse Auction.
- (ii) 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 itself shall be considered as Participation.

3.0 The following points are deemed as "non-negotiable" and offer shall be rejected straightaway without seeking clarification in case of the following:

- i. Validity of bid shorter than validity indicated in the tender.

- ii. Original Bid Security not received within the stipulated date and time mentioned in the tender.
- iii. Bid security with (a) Validity shorter than the validity indicated in tender and/or (b) Bid security amount lesser than the amount indicated in the tender.
- iv. In case the party refuses to sign the Integrity Pact.

EE. Please refer General Terms and Conditions for Global Tender (MM/ GLOBAL/E-01/ 2005 – July2012) and Amendment to General Terms and Conditions for Global Tender (MM/ GLOBAL/E-01/2005 – July 2012).

FF : SPECIAL NOTES: GENERAL NOTES FOR TUBING AND ATTACHMENTS

GENERAL NOTES FOR TUBING

1.0 SPECIFICATION :

1.1 Tubings must be manufactured as per API Spec. 5CT, latest edition and must bear API monogram. A valid API Spec 5CT certificate from the manufacturer shall be submitted along with the offer.

1.2 The Tubings shall be brand new, unused, and of prime quality.

1.3 Tubing shall be seamless and supplied with threaded and fitted with couplings as per API Spec. 5CT.

1.4 Coupling : Couplings shall be as specified in API Spec. 5CT and must be manufactured by API approved mills.

1.4 Coating : Coating shall be done as per API Spec. 5CT and adequately oiled to withstand sea voyage.

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 Tubing shall be manufactured tested and certified in accordance with the relevant API Spec. 5CT, latest edition.

3.0 PHYSICAL/CHEMICAL TESTS :

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

- i) Heat Analysis
- ii) Product Analysis
- iii) Recheck Analysis
- iv) Mill-Control Check Analysis
- v) Tensile tests
- vi) Yield strength tests

- vii) Mill control tests
- viii) 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. 5CT.

3.2 Hydrostatic Test :

Each joint of tubing 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.

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

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 5CT covering, manufacturer's mark/name, API monogram, size, weight, grade, class, 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.

4.3 Colour coding : The colour coding shall be done as per API Spec. 5CT. The colour band shall be 50.8 mm (2") wide.

5.0 THIRD PARTY INSPECTION :

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

- (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.
- (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) Grade comparison.
- (xiii) End area defect identification.
- (xiv) Thread inspection.
- (xv) Check and verify length of each joint.
- (xvi) Issue of certificate.

Note : Proper Tally sheet (in Original) indicating length of each joint of tubing 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 is to be sent in EXCEL FORMAT along with the despatch document. Bidder to confirm the same while quoting.

5.2 Third Party Inspection:

- (i) The third party inspection is to be carried out by any one of the OIL approved TPI agencies as mentioned below:

M/s. Lloyds, M/s Bureau Varitas, M/s DNV, M/s. Tuboscope Vetco, M/s.Rites & M/s. I.R.S.

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

-----XXXX-----