



ऑयल इंडिया लिमिटेड  
( भारत सरकार का उद्यम )  
**Oil India Limited**  
(A Government of India Enterprise)

P.O. DULIAJAN-786602,  
INDIA ASSAM  
Phone : 0374-2800491  
Fax : 0374-2800533  
Email : mmfs1@oilindia.in



## ANNEXURE - IA

**Tender No & Date** : SSG6580P15/01      **DATED: 17.03.2015**

**Tender Fee** : INR 4500.00 OR      USD 100.00

**Bid Security Amount** : INR 9,28,000.00      OR      USD 14,700.00  
(Or equivalent amount in any currency)

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

**Bid Closing on** : 03.06.2015 at 11:00 IST

**Bid Opening on** : 03.06.2015 at 14:00 IST

**Bid Validity** : Bid should be valid for 180 days from bid closing date.

**Bid Bond Validity** : Bid Bond should be valid up to 03.06.2016.  
**(Bid bond format has been changed. Please submit bid bond as per revised format failing which offer will be rejected)**

**Performance Guarantee** : Applicable @ 10% of ORDER VALUE

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

### **TECHNICAL SPECIFICATIONS WITH QUANTITY**

SL. NO. & MATERIAL CODE	MATERIAL DESCRIPTION	QUANTITY	UNIT
10 ----- 01012327	<p>CASING, API, SEAMLESS OR ERW, SCREWED &amp; COUPLED, WITH API MONOGRAM, IN RANGE 3 LENGTH BUT MAXIMUM LENGTH OF EACH JOINT SHALL BE RESTRICTED TO 12.19 MTRS. (40 FT.) FITTED WITH PRESSED STEEL OR ELASTOMER-CUM-METTALIC (COMPOSITE) THREAD PROTECTOR.</p> <p>Casing O.D. : 508 mm (20") Weight :140.01 Kg./Mtr. (94 PPF) Grade :K-55 A.P.I.Std. :5CT Threads :Buttress Colour Code :Bright Green</p>	2500	MTRS.

<p>20</p> <p>-----</p> <p>01112312</p>	<p><b>CASING SHORT NIPPLE/LANDING NIPPLE CASING SHORT NIPPLE FOR 508 MM OD X 140.01 KG./MT(20" OD X 94 PPF) X K-55 BTC THREAD AS PER API STANDARD 5CT.</b></p> <p><b>COLOUR CODE : BRIGHT GREEN</b></p> <p>1.06 Mtr. (3.1/2 Ft.), Tolerance : (+/-) 77 mm</p>	3	NO.
<p>30</p> <p>-----</p> <p>01112323</p>	<p><b>CASING SHORT NIPPLE/LANDING NIPPLE CASING SHORT NIPPLE FOR 508 MM OD X 140.01 KG./MT(20" OD X 94 PPF) X K-55 BTC THREAD AS PER API STANDARD 5CT.</b></p> <p><b>COLOUR CODE : BRIGHT GREEN</b></p> <p>2.60 Mtr. (8.1/2 Ft.) Tolerance : (+/-) 77 mm</p>	2	NO.
<p>40</p> <p>-----</p> <p>01112334</p>	<p><b>CASING SHORT NIPPLE/LANDING NIPPLE CASING SHORT NIPPLE FOR 508 MM OD X 140.01 KG./MT(20" OD X 94 PPF) X K-55 BTC THREAD AS PER API STANDARD 5CT.</b></p> <p><b>COLOUR CODE : BRIGHT GREEN</b></p> <p>7.30 Mtr. (24 Ft.), Tolerance : (+/-) 77 mm</p>	2	NO.
<p>50</p> <p>-----</p> <p>01112356</p>	<p><b>CASING SHORT NIPPLE/LANDING NIPPLE CASING SHORT NIPPLE FOR 508 MM OD X 140.01 KG./MT(20" OD X 94 PPF) X K-55 BTC THREAD AS PER API STANDARD 5CT.</b></p> <p><b>COLOUR CODE : BRIGHT GREEN</b></p> <p>10.20 Mtr. (33.1/2 Ft.), Tolerance : (+/-) 77 mm</p>	4	NO.

**NOTE:**

1. The colour coding (to assist weight identification at site) shown above to be applied to each length of casing near the centre of joint in the form of 2" wide band for each colour specified.
2. **Third Party Inspection is required.**
3. Elastomer-cum-metallic (composite) protector for pin and box end of casing should be extra strong closed end and of Drilltech make or it's suitable equivalent. The protector should be designed in such a way in order to cover the full length of casing threads as well as casing

coupling threads. It should have steel shell and elastomer to reduce impact design, to stop corrosion, to eliminate stripping and to keep thread compound active.

**GENERAL NOTE FOR ITEM NOS. 20, 30, 40 & 50:**

**1.0 SPECIFICATIONS :**

- 1.1 Casing short nipples/change nipples must be manufactured as per API Spec. 5CT, latest edition and must bear API monogram. A copy of valid API Spec. 5CT certificate from the manufacturer shall be submitted along with the offer.
- 1.2 The casing short nipples/change nipples shall be brand new, unused, and of prime quality.
- 1.3 Casing short nipples/change nipples shall be seamless or ERW threaded and fitted with power tightened couplings as per API Spec. 5CT (Latest Edition).
- 1.4 Couplings: Couplings for casing short nipples shall be as specified in API Spec.5CT (latest edition) and must be manufactured by API approved mills.
- 1.5 Coating: Coating shall be done as per API Spec. 5CT (latest edition) and adequately oiled to withstand sea voyage.
- 1.6 Pipe Ends: Ends must be prepared as per relevant API specifications including clear triangle mark in case of Buttress thread. Suitable pressed steel thread protectors at both ends as specified in API 5CT (latest edition) shall be used to protect the ends.
- 1.7 The offer must contain detailed description of the materials giving details of size, weight/wall thickness, grade, length range, type of end, API Std., end protectors etc. Insufficient description will lead to rejection of the offer.
- 1.8 The offer must be accompanied by a detailed product catalogue specifying the performance properties of the offered product. (These properties should not be less than those stipulated by API, BUL 5C2, latest edition, in any case).

Failure to comply with the above may lead to rejection of the offer.

**2.0 MILL INSPECTION, TESTING & CERTIFICATION:**

- 2.1 The following tests and inspections shall be carried out as per API Spec. 5CT (latest edition) and results thereof furnished to OIL along with the supply.
  - i) Testing of Chemical Composition
  - ii) Testing of Mechanical Properties
  - iii) Hydrostatic Tests
  - iv) Dimensional testing (wall thickness, drift test, length, weight determination and straightness).
  - v) Visual Inspection
  - vi) Non-Destructive Inspection

The manufacturer shall furnish a certificate of compliance stating that the material has been manufactured, sampled, tested and inspected in accordance with API Spec. 5CT (SR-15), latest edition.

- 2.2 End threading, gauging, thread inspection and certification shall be carried out as per API Std. 5B (latest edition).

3.0 **IDENTIFICATION MARKING :**

- 3.1 Marking is to be done on each joint strictly as per Appendix 'D' of API Spec. 5CT (Latest Edition).
- 3.2 Additionally, 'OIL' logo/mark and the purchase order number shall be die stamped or paint stencilled on each joint.
- 3.3 Colour Coding: The colour coding shall be done as per API Spec. 5CT (latest edition). The colour band shall be 50.8 mm (2") wide and shall be encircling the pipe at a distance not greater than 2 ft. from the coupling or box with entire paint on the outside surface of coupling.
- 3.4 For Buttress threaded casing short nipples/change nipples, a 1" wide by 24" long longitudinal white paint stripe shall be placed adjacent to the triangle mark on the field end; additionally, a 1" wide by 4" long longitudinal white paint stripe shall be placed adjacent to the triangle mark on the mill end.

4.0 **THIRD PARTY INSPECTION :**

Inspection by an independent third party to cover the following shall be required against all casing short nipples/change nipples.

- 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) Issue of certificate

- 4.2 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 the following information:

- (i) Name of the Inspecting Agency (OIL's clearance has to be obtained prior to engagement except **M/s. Lloyds, M/s DNV, M/s Bureau Varitas, M/s. RITES, M/s. I.R.S. or M/s. Tuboscope.**
- (ii) All inclusive charges for Third Party Inspection per metre/per nipple (to be indicated separately).

**Note:**

Offers without Third Party Inspection charges, as specified above, will be loaded with maximum value towards third party inspection received for the tender for comparison. However, OIL will reserve the right not to avail the inspection at its discretion.

**5.0 WARRANTY :**

The supplier shall warrant that all tubulars to be supplied in the event of an order, shall be free from all defects and defaults in materials, workmanship and manufacture and shall be in full conformity with the specified API standards. This clause shall be valid for 12 months from the date of relative consignment note. The defective materials rejected by the purchaser shall be replaced by the seller at his expense immediately.

**DELIVERY: Bidder to quote best delivery period.**

**N.B.:** ALL THE ABOVE ITEMS SHALL BE PROCURED FROM SAME SOURCE. THEREFORE, BIDDERS ARE REQUESTED TO QUOTE ALL THE ITEMS.

**AA. 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 03.06.2016. Please submit bid bond as per revised format.**
- 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).

- 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 toto 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) General terms and conditions of Global tender (document MM/GLOBAL/E-01/2005-July2012) is enclosed. Special attentions to Bidders are drawn to the Section E of above document.
- 11) **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 Monitor at present is as under:
  1. SHRI RAGHAW SHARAN PANDEY, IAS (Retd.),
  2. SHRI RAJIV MATHUR, IPS (Retd.),Their email ids are furnished in OIL's website, [www.oil-india.com](http://www.oil-india.com)
- 12) **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) **Reverse Auction is not applicable against this tender.**

#### **BB. 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 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 (i) Validity shorter than the validity indicated in tender and/or (ii) Bid security amount lesser than the amount indicated in the tender.
  - iv. In case the party refuses to sign the Integrity Pact.

**CC. SPECIAL NOTES:**

**GENERAL NOTES FOR CASING**

**1.0 SPECIFICATION:**

- 1.1 Casings must be manufactured as per API Spec. 5CT, latest edition and must bear API monogram. A copy of valid API Spec. 5CT certificate from the manufacturer shall be submitted along with the offer.
- 1.2 The Casings shall be brand new, unused, and of prime quality.
- 1.3 Casings shall be seamless, threaded and fitted with power tightened couplings as per API Spec. 5CT (latest edition).
- 1.4 Range: All casings shall be supplied in range III length. However, length of each joint should be restricted to 12.19 mtrs (40 ft.) max.
- 1.5 Coupling: Couplings shall be as specified in API Spec. 5CT (latest edition) and must be manufactured by API approved mills.
- 1.6 Coating: Coating shall be done as per API Spec. 5CT (latest edition) and adequately oiled to withstand sea voyage.
- 1.7 Pipe ends: Ends must be prepared as per relevant API specifications including clear triangle mark in case of Buttress thread. Suitable pressed steel / Elastomer-cum-metallic (Composite) thread protectors at both ends as specified in API 5CT (latest edition) shall be used to protect the ends.

**Note** : Elastomer-cum-Metallic (Composite) thread protectors for pin and box end of the casing should be extra strong, closed end & of Drilltech make or it's suitable equivalent. The protector should be designed in such a way that it covers the full length of casing threads as well as casing coupling threads. It should have steel shell and elastomer to reduce impact design, to stop corrosion, to eliminate stripping and to keep thread compound active.

- 1.8 The offer must contain detailed description of the materials giving details of size, weight / wall thickness, grade, length range, type of end, API Std., end protectors etc. Insufficient description will lead to rejection of the offer.

- 1.9 **THE OFFER MUST CONTAIN THE VARIOUS PERFORMANCE PROPERTIES OF THE OFFERED PRODUCT VIZ. COLLAPSE RESISTANCE, INTERNAL YIELD PRESSURE, PIPE BODY YIELD STRENGTH & JOINT STRENGTH (THESE PROPERTIES SHOULD NOT BE LESS THAN THOSE STIPULATED BY API, BUL 5C2, LATEST EDITION IN ANY CASE). FAILURE TO COMPLY WITH THE ABOVE MAY LEAD TO REJECTION OF THE OFFER.**

## **2.0 MILL INSPECTION, TESTING & CERTIFICATION:**

- 2.1 The following tests and inspections shall be carried out as per API spec. 5CT (latest edition) and results thereof furnished to OIL along with the supply. Mill Test certificates are to be submitted to OIL in Original.

- i) Testing of Chemical Composition.
- ii) Testing of Mechanical Properties.
- iii) Hydrostatic Tests.
- iv) Dimensional testing (wall thickness, drift test, length, weight, determination and straightness).
- v) Visual Inspection.
- vi) Non-Destructive Inspection.

**The manufacturer shall furnish a certificate of compliance stating that the material has been manufactured, sampled, tested and inspected in accordance with API Spec. 5CT (SR-15), latest edition. The above certificate should be submitted to OIL in Original.**

- 2.2 End threading, gauging, thread inspection and certification shall be carried out as per API Std. 5B (latest edition).

## **3.0 IDENTIFICATION MARKING:**

- 3.1 Marking is to be done on each joint strictly as per Appendix D of API Spec. 5CT.
- 3.2 Additionally, 'OIL' logo/mark and the purchase order number shall be die stamped or paint stenciled on each joint.
- 3.3 Colour coding: The colour coding shall be done as per API Spec. 5CT (latest edition). The colour band shall be 50.8 mm (2") wide and shall be encircling the pipe at a distance not greater than 2 ft. from the coupling or box with entire paint on the outside surface of coupling.
- 3.4 For Buttress threaded casings a 1" wide by 24" long longitudinal white paint stripe shall be placed adjacent to the triangle mark on the field end; additionally, a 1" wide by 4" long longitudinal white paint stripe shall be placed adjacent to the triangle mark on the mill end.

## **4.0 THIRD PARTY INSPECTION :**

- 4.1 Inspection by an independent third party to cover the following shall be required against all casings.
- (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.
- (iv) 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 Casing 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.**

4.2 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.

- (iii) 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. RITES, M/s. I.R.S., M/s Tuboscope Vetco and M/s DNV.**
- (iv) All inclusive charges for Third Party Inspection per metre (to be indicated separately).

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