#### OIL INDIA LIMITED

(A Government of India Enterprise) P.O. Duliajan, Pin – 786602 <u>Dist-Dibrugarh, Assam</u>

#### **CORRIGENDUM**

# Addendum No. 1 Dated 30.03.2016 <u>to</u> Tender No. SSG0666L16/01

This Addendum No. 1 dated 30.03.2016 to **Tender No. SSG0666L16/01 for Procurement of 7" Premium Casing** is issued to add the following items to the tender:

SLNO	MATERIAL DESCRIPTION & MATERIAL CODE NO.	QUANTITY	UNIT
20  01011303	Casing Pup Joint, API Seamless Steel, Premium Threaded & Coupled, shall conform to API 5CT, with API monogram, fitted with pressed steel or Elastomer-cum-metallic (composite) thread protector on both ends.  Size: 7" (177.80 mm) OD  Weight: 29 lbs/ft (43.16 Kg/m)  Group: 3  Grade: P110  Connection: Premium Threaded (BOX x PIN)	07	Nos.
	Drift Diameter: Standard  Coupling: Regular Color Code: One White band on pipe & entire Coupling White.  Length: 79" (2000 mm) from box end to pin End. Tolerance +/- 6" (152 mm)		
30  01011304	Casing Cross-Over Joint, API Seamless Steel, Premium Threaded & Coupled, shall conform to API 5CT, with API monogram, fitted with pressed steel or Elastomer-cum-metallic (composite) thread protector on both ends.	03	Nos.

	Size : 7" (177.80 mm) OD		
	Weight: 29 lbs/ft (43.16 Kg/m)		
	Group: 3		
	Grade: P110		
	Connection : Premium Threaded Box x Buttress Threaded Pin		
	Drift Diameter : Standard		
	Coupling : Regular		
	Color Code : One White band on pipe & entire		
	coupling White.		
	Length: 39" (1000 mm) from box end to pin End.		
	Tolerance +/- 6" (152 mm)		
40  01011305	Casing Cross-Over Joint, API Seamless Steel, Premium Threaded & Coupled, shall conform to API 5CT, with API monogram, fitted with pressed steel or Elastomer-cum-metallic (composite) thread protector on both ends.	03	Nos.
	Size : 7" (177.80 mm) OD		
	Weight: 29 lbs/ft (43.16 Kg/m)		
	Group: 3		
	Grade: P110		
	Connection: Buttress Threaded Box x Premium Threaded Pin		
	Drift Diameter : Standard		
	Coupling : Regular		
	Color Code: One White band on pipe & entire coupling White.		
	Length: 39" (1000 mm) from box end to pin End.		
	Tolerance +/- 6" (152 mm)		
		l	

50	Coupling for above API casing, regular shall conform to API 5CT, with API monogram.		
01011306	Casing OD : 7" (177.80 mm)	05	Nos.
	Grade: P110		
	Connection : Premium Threaded		
	Color Code : White		

#### COMMON NOTE:

#### 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 Color Coding: The color coding shall be done as per API Spec. 5CT (latest edition). The color 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:

- 4.1 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 in case of M/s. Lloyds, M/s. Rites, M/s. I.R.S., Tuboscope or B.V.
- 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.

#### **SPECIAL NOTE:**

- 1. Premium threaded end connection shall be any one of the following and no other premium connections or equivalent will be acceptable.
- a) ATLAS BRADFORD TC-II
- b) HSC (High Sealed & Coupled)
- c) HUNTING SEAL LOCK-HC
- d) KAWASAKI PREMIM FOX
- e) NEW VAM or VAM TOP
- f) NIPPON STEEL NSCC-FGL
- g) TENARIS HYDRIL WEDGE 563 OR TENARIS HYDRIL 3SB OR TENARIS HYDRIL MS
- 2. The premium threads specified above shall be cut by licensor / authorized licensee only. In case the casing manufacturer / Processor / Threader is not the licensor of the quoted premium thread, they should submit the valid Authorization / license issued by licensor in favour of Licensee or cutting the quoted premium threads.
- 3. Casing pipes, pup joints, cross-over joints & coupling shall be purchased from same source / manufacturer for compatibility. Bidder must quote full tendered quantity.
- 4. Bidder must submit the technical catalogue along with the offer indicating performance properties & details of leak resistance connection.

#### GENERAL NOTES FOR COUPLINGS:

#### 1.0 SPECIFICATION:

- 1.1 Couplings must be manufactured as per API Spec. 5CT, latest edition and must bear API monogram.
- 1.2 Couplings shall be brand new, unused, and of prime quality.
- 1.3 Couplings shall be seamless, threaded and must be manufactured by API approved mills.

(Note - API approved Mill must have a minimum experience of 5 (five) years for manufacturing API couplings. Copies of API-5CT for the last 5 (five) years (i.e. continuous without having any break in between) shall be submitted along with the bid)

### 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) Dimensional testing
- iv) Visual Inspection.
- v) Non-Destructive Inspection.
- 2.2 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 Coupling as per API Spec. 5CT including API monogram.
- 3.2 Additionally, `OIL' logo/mark and the purchase order number shall be die stamped or paint stenciled on each Coupling.
- 3.3 Color coding: The color coding shall be done as per API Spec. 5CT (latest edition) i.e. the entire outside surface of coupling should be painted accordingly.

#### 4.0 THIRD PARTY INSPECTION:

- 4.1 Inspection by an independent third party to cover the following shall be required against all Couplings.
- i) Audit and endorsement of all chemical analysis and physical test reports.
- ii) Witness dimensional checks
- iii) Witness mechanical test
- iv) Witness NDT.
- v) Visual inspection for imperfections.
- vi) Grade comparison.
- vii) Thread inspection.
- viii) Issue of certificate.
- 4.2 The third party inspection is to be carried out by OIL's approved Third Party Inspection agency.

# ALL THE ITEMS ARE TO BE PROCURED FROM SAME SOURCE. BIDDERS TO SUBMIT THEIR BIDS ACCORDINGLY.

All other Terms & Conditions of the tender remain unchanged.

Sd-(B. Mody) Purchase Officer (FS)