

OIL INDIA LIMITED

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

CORRIGENDUM

Amendment No. 1 Dated 10.02.2017
to
Tender No. SSG3608L17/05

This Amendment No.1 dated 10.02.2017 to **Tender No. SSG3608L17/05** for **Procurement of ROCK BIT, SOFT FORMATION, JET CIRCULATION, TRICONE, MILLED TOOTH, API MONOGRAM AS PER API SPEC 7-1** is issued as under:

AMMENDED SPECIFICATIONS:
ROCK BIT, SOFT FORMATION, JET CIRCULATION,
TRICONE, MILLED TOOTH, API MONOGRAM AS PER
API SPEC 7-1

IADC: 1-3-5 (Suitable for both Rotary and Motor application with minimum Krev of around 800)

Rotary speed, rpm : 50 – 150
WOB : 15 Klbs – 50 Klbs
Flow Rate : 650 GPM - 900 GPM
Bit Size : 17.1/2" (444.50 mm)
Pin Size : 7.5/8" API Regular (193.675 mm)

The bit should be designed with the following minimum features:

- 1) Directed nozzles for engineered hydraulic (For optimal cleaning efficiency)
- 2) Centre jet feature to avoid bit balling
- 3) Bearing package with Dual Seals / Twin seals / metal seals / Duo Lock seals
- 4) Full tooth hardfacing on each tooth (Cutting structure and gauge)
- 5) Raised tungsten carbide inserts on shirrtail / arm for providing protection in directional drilling application and abrasive environment. Semi round top tungsten carbide inserts leg back protection.

Nozzles :
22/32" - 15 Sets
24/32" - 15 Sets

26/32" or 28/32" - 15 Sets

Total 45 Sets of Nozzles for 30 Nos. of Bits.
(1 Set = 3 Nos. of Nozzles together with required 'O' ring cir clips, etc.)

Centre Jets:

Minimum 15/32" & Maximum 20/32" - 15 Numbers

Minimum 16/32" & Maximum 22/32" - 15 Numbers

Minimum 18/32" & Maximum 24/32" - 15 Numbers

Total 45 numbers of Centre Jets for 30 Nos. of Bits with required 'O' ring cir clips, etc.

Note description for the item:

1) Bidder to provide documentary evidence in the form of minimum 25 bit run records, of the offered bit, for supplementing the Krev.

2) Bidder to mention categorically about the suitability of the bit for motor application.

3) Manufacture must have valid API Spec 7-1 Certificate and the same is to be forwarded with the offer.

4) Literature / Catalogue of the products offered to be submitted with the offer.

5) Bidder must provide information about the specified Essential Features of the Bit.

6) Bits to be supplied with Plastic (High Density Polyethylene) thread protectors.

All other Terms & Conditions of the tender remain unchanged.

Sd-
(KUMAR ABHIMANYU)
Purchase Officer (FS)
For DGM - Materials