

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

CORRIGENDUM

Amendment No. 2 Dated 03.04.2015
to
Tender No. SSG6202L15/05

This Amendment No. 2 dated 03.04.2015 to **Tender No. SSG6202L15/05 for Procurement of PDC Bits** is issued to amend the technical specifications of 8.1/2” PDC Bit as under :

Poly Crystalline Diamond Compact Bit (Equivalent to IADC Code: M-332)

Bit Size : 215.90 mm (8.1/2")

Pin Size : 114.30 mm (4-1/2") API Regular

Feature : MATRIX Body, Replaceable nozzles, PDC cutter with high thermal mechanical integrity, Gauge protection features (Thermally Stable Diamond inserts on the gauge), Low torque feature (Depth of cut control elements at every blade), impact arrestors, back reaming cutters on gauge pads on each blade and spiral gauge pad.

Total cutter count : 39 or more

Number of cutter Blades : 05 or more

Cutter Size : Predominant 16 mm

Cutter Type : New Generation Premium cutters like Onyx-II / Stay Sharp / Select / Helios Inferno

Gauge Length : Around 2 inches

Junk Slot Area, in square inch: Minimum 14

Number of nozzles : 5 or more for efficient hole cleaning

Replaceable Nozzles Size: As per manufacturer's standard to meet the drilling parameters stated below for optimum hydraulics.

Each PDC Bit to be supplied with following Accessories:

1) One Set of extra nozzles complete with required 'O' rings, cir clips etc.

2) One set of Nozzles Replacement Kit.

3) One no. of Bit Breaker

Bit should be suitable to drill formations whose compressive rock strength varies from 5000 to 14000 psi in depth range from 2000 meters to 4000 meters and should be compatible to following Drilling Parameters: (Bidder to provide documentary evidence in the form of minimum 20 bit runs)

a) Rotational Speed : 50-250 RPM (i.e. suitable for rotary, SDMM and RSS)

b) Flow Rate : 300-700 GPM.

c) WOB : 2-12 Ton.

d) Hydraulic Horse Power : 1 to 6 (indicative figure)

All other terms & conditions remain unchanged.

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(B. Mody)
Purchase Officer (FS)