

**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. SSG6204L15/05**

This Amendment No. 2 dated 03.04.2015 to **Tender No. SSG6204L15/05 for Procurement of PDC Bits** is issued to amend the technical specifications of 12.1/4” PDC Bit as under:

Poly Crystalline Diamond Compact Bit (Equivalent to IADC: M-322)

Bit Size : 311.15 mm (12.1/4")  
Pin Size : 168.275 mm (6-5/8") 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), Low Exposure Cutter, impact arrestors, back reaming cutters on gauge pads on each blade and spiral gauze pad.  
Total cutter count : 35 or more  
Number of cutter Blades: 05 or more  
Cutter Size : 19 mm  
Cutter Type : New Generation Premium cutters like Rockstorm / Onyx-II / Stay Sharp / Select / Helios Inferno  
Gauge Length : Around 3 inches  
Junk Slot Area, in square inch: Minimum 29  
Number of nozzles : 8 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 2000 to 9000 psi in depth range from 1500 meters to 3500 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 : 50-300 RPM (i.e. suitable for rotary, SDMM and RSS)
- b) Flow Rate : 500-1200 GPM.
- c) WOB : 3-18 Ton.
- d) Hydraulic Horse Power : 1 to 6 (indicative figure)

All other Terms & Conditions of the tender remain unchanged.

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**(B. Mody)**  
**Purchase Officer (FS)**