

**OIL INDIA LIMITED**

(A Government of India Enterprise)

P.O. Duliajan, Pin – 786602

Dist-Dibrugarh, Assam

**CORRIGENDUM**

Addendum No. 1 dated 19.04.2016 to IFB No. CDG0778P17

This Addendum No. 1 dated 19.04.2016 to IFB No. CDG0778P17 for Hiring of Services for Drilling of Directional Wells with SDMM + MWD + JAR alongwith Personnel for a Period of 1(one) year in the States of Assam & Arunachal Pradesh, is issued to modify the bid document to include the changes as furnished in Annexure-I given herein below:

2.0 All other Terms and Conditions of the Bid Document remain unchanged.

**( G C Devchoudhury )**

**DGM-Contracts**

**For Resident Chief Executive**

**ANNEXURE-I**  
**To ADDENDUM NO. 1 DATED 19.04.2016**

**IFB No. CDG0778P17 for Hiring of Services for Drilling of Directional Wells with SDMM + MWD + JAR alongwith Personnel for a Period of 1(one) year in the States of Assam & Arunachal Pradesh**

Sl. No	Section , Clause, Sub Clause	Existing Tender Clause Description	Modified clause Description
1	<p><b>Section-II</b> <b><u>(TERMS OF REFERENCE AND TECHNICAL SPECIFICATIONS)</u></b></p> <p><b>Clause 6.0 (ii)</b> <b>(Page 51)</b></p>	<p><b>MWD equipment along with Surface Equipment and Services :</b> The contractor shall confirm to provide one complete set of MWD (Measurement While Drilling) System. MWD tools should be collar specific, i.e. for different collar sizes, outside diameter of sensors are different except of directional sensor. All sensors (except Directional Sensor) of MWD tool should be shrink fitted or part of the collar. The bore must be empty with no probe except for the directional part. Mud must be able to pass through the inserts (i.e. Battery pack, Gamma pack, Electronics, etc.) at respective flow rates. MWD tools with same size of probe fixed mechanically (fixed collar/collar mounted) for different collar sizes are not to be considered as collar based tools. Probe based tools are not acceptable. MWD system should be based on positive pulse, mud telemetry for drilling (17. ½"/12. ¼", 8.1/2") hole as per requirement of OIL provided in the MWD specifications at <b>Annexure # C</b>, along with cross-over subs, Non Magnetic Drill Collars, Float Subs with all sets of electronic packages, surface computers and other accessories along with sufficient spares required for continuous real time monitoring of tool face, inclination, direction (azimuth) and</p>	<p><b>MWD equipment along with Surface Equipment and Services :</b> The contractor shall confirm to provide one complete set of MWD ( Measurement While Drilling ) System which can be <i>collar base / probe base</i> . The MWD system should be based on positive pulse, mud telemetry for drilling (17. ½"/12. ¼", 8.1/2") hole as per requirement of OIL provided in the MWD specifications at <b>Annexure # C</b>, along with cross-over subs, Non Magnetic Drill Collars, Float Subs with all sets of electronic packages, surface computers and other accessories along with sufficient spares required for continuous real time monitoring of tool face, inclination, direction (azimuth) and Gamma while drilling (17. ½"/12. ¼", 8.1/2"). The Contractor shall provide the expert operating personnel along with the equipment for actual job execution. Contractor shall maintain enough back up tools to meet contingent situation like Lost in Hole etc. The Contractor shall be required to maintain sufficient number of "Back - up Tool / Equipment" along with spares for (17. ½"/12. ¼", 8.1/2" ) hole at well site / base office so as to ensure un-interrupted directional drilling activity considering logistic constraints in the Northeast.</p>

		<p>Gamma while drilling (17. ½"/12. ¼", 8.1/2"). The Contractor shall provide the expert operating personnel along with the equipment for actual job execution. Contractor shall maintain enough back up tools to meet contingent situation like Lost in Hole etc. The Contractor shall be required to maintain sufficient number of "Back - up Tool / Equipment" along with spares for (17. ½"/12. ¼", 8.1/2" ) hole at well site / base office so as to ensure un-interrupted directional drilling activity considering logistic constraints in the Northeast.</p>	
2	<p><b>Section-II (TERMS OF REFERENCE AND TECHNICAL SPECIFICATIONS), Clause 6.0 (ii) (Page 52)</b></p>	<p><b>SDMM equipment along with Services :</b> MWD equipment along with Surface Equipment and Services: -</p> <p>The Contractor shall provide Steerable Downhole Positive Displacement Mud motors with all accessories e.g. stabilizers etc as per <b>Annexure-D</b> for 17.1/2", 12.¼" &amp; 8.½" hole sizes. The directional drillers are required to operate the motors and drill the hole as per plans, which would be provided by the Contractor for contract execution. The motors should be with built-in/screw-on bearing Stabilizer housing &amp; adjustable bent housing with suitable build up rates &amp; straight drilling in rotary mode. The steerable downhole mud motors should be with mud lubricated bearing assembly. The motors should have API rotary shoulder connections. SDMM should be equipped with rotor catcher feature.</p> <p>The Contractor shall be required to maintain sufficient number of "Back-up Tool/Equipment" along with spares for</p>	<p><b>SDMM equipment along with Services :</b> MWD equipment along with Surface Equipment and Services: -</p> <p>The Contractor shall provide Steerable Down hole Positive Displacement Mud motors with all accessories e.g. stabilizers etc as per <b>Annexure-D</b> for 17.1/2", 12.¼" &amp; 8.½" hole sizes. The directional drillers are required to operate the motors and drill the hole as per plans, which would be provided by the Contractor for contract execution. The motors should be with built-in/screw-on bearing Stabilizer housing &amp; adjustable bent housing with suitable build up rates &amp; straight drilling in rotary mode. The steerable downhole mud motors should be with mud lubricated <u>/Oil sealed</u> bearing assembly. The motors should have API rotary shoulder connections. SDMM should be equipped with rotor catcher feature.</p> <p>The Contractor shall be required to maintain sufficient number of "Back-up Tool/Equipment" along with spares for 17.1/2", 12.¼" &amp; 8.½" hole at</p>

