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

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

S1.	Section, Clause,	Existing Tender Clause Description	Modified clause Description
No	Sub Clause		
	Section-II	MWD equipment along with Surface	MWD equipment along with Surface
1	(TERMS OF	Equipment and Services:	Equipment and Services:
	REFERENCE AND	The contractor shall confirm to provide one	The contractor shall confirm to provide one complete
	TECHNICAL	complete set of MWD (Measurement While	set of MWD (Measurement While Drilling) System
	SPECIFICATIONS)	Drilling) System. MWD tools should be collar	which can be <i>collar base / probe base</i> . The MWD
		specific, i.e. for different collar sizes, outside	system should be based on positive pulse, mud
	Clause 6.0 (ii)	diameter of sensors are different except of	telemetry for drilling (17. ½"/12. ¼", 8.1/2") hole as
		directional sensor. All sensors (except	per requirement of OIL provided in the MWD
	(Page 51)	Directional Sensor) of MWD tool should be	specifications at Annexure # C , along with cross-over
		shrink fitted or part of the collar. The bore must	subs, Non Magnetic Drill Collars, Float Subs with all
		be empty with no probe except for the	sets of electronic packages, surface computers and
		directional part. Mud must be able to pass	other accessories along with sufficient spares
		through the inserts (i.e. Battery pack, Gamma	required for continuous real time monitoring of tool
		pack, Electronics, etc.) at respective flow rates.	face, inclination, direction (azimuth) and Gamma
		MWD tools with same size of probe fixed	while drilling (17. ½"/12. ¼", 8.1/2"). The Contractor
		mechanically (fixed collar/collar mounted) for	shall provide the expert operating personnel along
		different collar sizes are not to be considered as	with the equipment for actual job execution.
		collar based tools. Probe based tools are not	Contractor shall maintain enough back up tools to
		acceptable. MWD system should be based on	meet contingent situation like Lost in Hole etc. The
		positive pulse, mud telemetry for drilling (17.	Contractor shall be required to maintain sufficient
		$\frac{1}{2}$ "/12. $\frac{1}{4}$ ", 8.1/2") hole as per requirement of	number of "Back - up Tool / Equipment" along with
		OIL provided in the MWD specifications at	spares for (17. ½"/12. ¼", 8.1/2") hole at well site /
		Annexure # C , along with cross-over subs, Non	base office so as to ensure un-interrupted directional
		Magnetic Drill Collars, Float Subs with all sets	drilling activity considering logistic constraints in the
		of electronic packages, surface computers and	Northeast.
		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.	
		1/4", 8.1/2") hole at well site / base office so as to ensure un-interrupted directional drilling activity considering logistic constraints in the Northeast.	
2	Section-II (TERMS OF REFERENCE AND TECHNICAL	SDMM equipment along with Services: MWD equipment along with Surface Equipment and Services: -	SDMM equipment along with Services : MWD equipment along with Surface Equipment and Services: -
	SPECIFICATIONS),	The Contractor shall provide Steerable Downhole Positive Displacement Mud motors	The Contractor shall provide Steerable Down hole Positive Displacement Mud motors with all
	Clause 6.0 (ii)	with all accessories e.g. stabilizers etc as per Annexure-D for 17.1/2", 12.1/4" & 8.1/2" hole	accessories e.g. stabilizers etc as per Annexure-D for 17.1/2", 12.1/4" & 8.1/2" hole sizes. The directional
	(Page 52)	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 & adjustable bent housing with suitable build up rates & 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.	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 & adjustable bent housing with suitable build up rates & straight drilling in rotary mode. The steerable downhole mud motors should be with mud lubricated /Oil sealed bearing assembly. The motors should have API rotary shoulder connections. SDMM should be equipped with rotor catcher feature.
		The Contractor shall be required to maintain sufficient number of "Back-up Tool/Equipment" along with spares for	- ,

		, , ,	well site/base office so as to ensure un-interrupted directional drilling activity considering logistic
		directional drilling activity considering logistic	
		constraints of the Northeast.	
3	Section-I	5.2 The Contractor should ensure that	5.2 The Contractor should ensure that their
	(GENERAL	their personnel observe applicable company	personnel observe applicable company and
	CONDITIONS OF	and statutory safety requirement. Upon	statutory safety requirement. Upon Company's
	CONTRACT)	Company's written request, contractor,	written request, contractor, entirely at its own
		entirely at its own expense, shall remove	expense, shall remove immediately any personnel
	Clause 5.2	immediately any personnel of the Contractor	of the Contractor determined by the Company to
		determined by the Company to be	be unsuitable and shall promptly replace such
	(Page 31)	unsuitable and shall promptly replace such	personnel with personnel acceptable to the
		1 1	Company. Replacement personnel should be
			mobilized within <u>10 days</u> from the date of issuance
		mobilized within 15 days from the date of	of notice without affecting the operation of the
		issuance of notice without affecting the	company.
		operation of the company.	