OIL INDIA LIMITED

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

CORRIGENDUM

Addendum No. 2 Dated 05.08.2014
to IFB No. CDG3888P15

This Addendum No. 2 dated 05.08.2014 to IFB No. CDG3888P15 for Hiring of Six (06) Nos. Mud Logging Units and Services for deployment in OIL's Operational areas of Assam and Arunachal Pradesh is issued to notify few changes in "Terms of Reference and Technical Specification", Section-II of the bid document.

The changes in the bid documents are given below in Annexure-I. Bidders are requested to take note of the same while preparing and submitting their offer.

All other terms & conditions of the bid document remain unchanged.

(M.Ali)
Head-Contracts

Annexure-I

Sr. No	Page No., Section / Clause No.	Original Description	Modified Description
1	Section II, Page 48 of 92 – Terms of Reference and Technical Specification – Sub-clause 3.5.7	Mud Pit and Trip tank Volumes (As per provisions on rig) including Sand Traps	Mud Pit and Trip tank Volumes (As per provisions on rig) including Sand Traps; Maximum eight (8) pits including sand trap.
2	Section II, Page 49 and 50 of 92 – Terms of Reference and Technical Specification – Sub-clause 3.5.11 – e)	Installation, operation and Maintenance of necessary hardware and software for aggregation of all data acquired by the mud logging unit in REAL TIME in WITSML 1.3 standard from well site to specified Operator Locations. Contractor must provide necessary software(s) with multiple user ids for remote viewing of mud logging data in real time at operator's office with scroll back facility.	Installation, operation and Maintenance of necessary hardware and software for aggregation of all data acquired by the mud logging unit in REAL TIME in WITSML 1.3 standard from well site to specified Operator Locations. Contractor must provide necessary software(s) with multiple user ids (Maximum three (3) user ids; i.e. for Geology, Drilling and sometimes for Chemical deptt.) for remote viewing of mud logging data in real time at operator's office with scroll back facility.
3	Section II, Page 49 and 52 of 92 – Terms of Reference and Technical Specification – Sub-clause 3.5.24 – c)	Sample and Core Collection by utilizing (i) Sieves Set, size range 0.063 – 5 mm, (ii) SS Spot Trays, (iii) SS Probes, (iv) SS Tweezers (big and small), (v) PET Bottles for packing wet sample cuttings and Paper Bags for packing dry sample cuttings, (vi) Glass bottles (scot duran) having capacity of 30 ml, 500 ml and 1000ml (vii) stainless steel sample trays(viii) Permanent Marking Pens shall be provided. (ix) Grain size comparison chart (x) colour chart (xi) pestle mortar. (xii) Paint Marker pens.	Sample and Core Collection by utilizing (i) Sieves Set, size range 0.063 – 5 mm, (ii) SS Spot Trays, (iii) SS Probes, (iv) SS Tweezers (big and small), (v) PET Bottles for packing wet sample cuttings and Paper Bags for packing dry sample cuttings, (vi) Glass bottles (scot duran) having capacity of 30 ml, 500 ml and 1000ml (vii) stainless steel sample trays(viii) Permanent Marking Pens shall be provided. (ix) Grain size comparison chart (x) colour chart (xi) pestle mortar. (xii) Paint Marker pens. Note: (1) PET bottles and Glass bottles may be required only during the conventional coring job; not during regular drilling operations. (2) Sample collection
4	Section II, Page 49 and 53 of 92 – Terms of Reference and Technical Specification – Sub-	ITEM – Plastic Bags	

	clause 4.0 – Table		during normal drilling operations: for unwashed wet samples- Cloth bags with plastic lining will be used and for washed and dry samples- normal Paper/cardboard packets or bags will be used.
5	Section II, Page 59 of 92 – Terms of Reference and Technical Specification – Sub-clause 10.0	1 QFT-2 apparatus (Quantitative Fluorescence Technique is a patented technique) to be used commonly for all the units for the analysis of drill cuttings by measuring fluorescence, to give quantitative values for the oil content in the cuttings. The advice for the analysis will be given as and when required by the G&R Department. The QFT analysis will be initially on experimental basis and can be increased for more after getting the positive result/ success.	1 QFT-2 apparatus (Quantitative Fluorescence Technique is a patented technique) to be used commonly for all the units for the analysis of drill cuttings by measuring fluorescence, to give quantitative values for the oil content in the cuttings. The advice for the analysis will be given as and when required by the G&R Department. The QFT analysis will be initially on experimental basis and can be increased for more after getting the positive result/ success. One (1) QFT-2 is required for the project, which will be kept at base office at Duliajan. For the whole project 100-150 sample analysis (i.e. 10-15 wells) will be required per annum. (Note: Similarly Isotubes will be used only in Gas wells, maximum 5 wells/ year)

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