

OIL INDIA LIMITED
RAJASTHAN PROJECT
JODHPUR

CORRIGENDUM

TENDER No. CJG5745P18

1.0 Amendment no.1 date 16.10.2017 has been issued to extend the Bid Closing/Technical Bid opening Date and Tender Document Sale Date against Tender No. CJG5745P18 as under :

Bid Closing Date & Time : 31.10.2017 at 11-00 hrs. (IST)

Technical Bid Opening Date & Time : 31.10.2017 at 15-00 hrs. (IST)

Tender Document Sale Date Extended to : 24.10.2017 at 16-30 hrs. (IST)

2.0 The following clauses under BEC and SOW amended as under :

S. No.	Part / Section / Page No.	Original Clause	Amended Clause
1.	PART - 2, BID EVALUATION CRITERIA (BEC) Page: 21	Clause: 2.0 (Sub-Clause: 2.1) The bidder must have at least five (05) years of satisfactory experience in providing Wireline Logging and Related Services with minimum of 100 Nos. of cased hole jobs during the last three (03) years as on the last day of the month previous to the one in which bids are invited. Bidders must have experience of logging in wells having depth of 2500m or more. The bidder has to provide documentary evidence in support of the above.	Clause: 2.0 (Sub-Clause: 2.1) The bidder must have at least five (05) years of satisfactory experience in providing Wireline Logging and Related Services with minimum of 100 Nos. of cased hole jobs during the last three (03) years reckoned from the original bid closing date. Bidders must have experience of logging in wells having depth of 2500m or more. The bidder has to provide documentary evidence or Self-undertaking by Authorized Signatory in support of the above.
2.	PART-3, SECTION-II SCOPE OF WORK/	1.3 List of Required Operation Services with Tentative Job Volume, Table - I	1.3 List of Required Operation Services with Tentative Job Volume, Table-I:

	TERMS OF REFERENCE/TECHNICAL SPECIFICATION. Page: 53	Note : Above services must be provided with Gamma Ray (GR) tool for correlation purpose & should be recorded along with above stated tool/service. Charges if any for Gamma Ray correlation should be included in above tool/service.	Note: Above services must be provided with Gamma Ray (GR) along with CCL tools for correlation purpose & should be recorded along with above stated tool/service. Charges if any for Gamma Ray along with CCL correlation should be included in above tool/service.
3.	PART-3, SECTION-II SCOPE OF WORK/TERMS OF REFERENCE/TECHNICAL SPECIFICATION. Page: 56	Clause: 7.0 (Sub-Clause: d) Contractor must keep the necessary fishing tools/kits for carrying out fishing operations of their all down hole tools.	Clause: 7.0 (Sub-Clause: d) Contractor must keep the necessary fishing tools/kits for carrying out fishing operations of their all down hole tools, if the Contractor is using their own head.
4	Annexure-I , Part-3, Section-II	Annexure -I of Technical Specification (Part-3, Section-II)	Annexure -I of Technical Specification (Part-3, Section-II) has been amended as under.

(Part-3,Section-II)

TECHNICAL SPECIFICATION

TECHNICAL SPECIFICATIONS: The technical specifications of the tools required as per **Table-1** are given below.

NOTE

A: All the Bidders must fill up the table below and declare their tool specifications against OIL's required specification for each service and mention compliance/noncompliance to OIL's required specifications.

B: Technical literature / brochures must be submitted in support of the required features of tools / equipment and the same must be referred with compliance/noncompliance declaration. If any required feature is not appearing in the technical literature / brochures, the bidder need to specifically confirm availability of the same feature with suitable reference. Bidder should indicate their offered feature including additional features wherever required.

S.No#1OIL's Service Code : CH-1	
SERVICE	Through tubing reservoir monitoring tool (RMT/RST or Equivalent)
MEASUREMENTS	Through tubing Reservoir monitoring tool (Carbon-Oxygen in captured and in-elastic mode) for tubing of 2 ^{7/8} inch OD (ID-2.44 inches) able to measure following characteristic: i) Pulsed neutron decay sigma and porosity. ii) Pulsed neutron decay Ca/Si ratio and dual detector C/O, saturation measurement. iii) Measurements to determine oil saturation in formation with low and unknown water salinity, identification of formation fluid contacts, measurement of formation porosity, identification of mineralogy and lithology. iv) Water velocity by oxygen activation principle for up and down flows behind pipes or inside casing in station mode.
VERTICAL RESOLUTION	30 inches or better
TOOL DIAMETER	Industry standard to log through tubing of size 2 ^{7/8} inch OD (ID-2.44 inch)
TEMPERATURE RATING	300° F Minimum.
PRESSURE RATING	15000 psi minimum
OTHER FEATURES	i) To be able to log in flowing and static condition. To be able to log in inelastic capture mode, capture sigma mode, sigma modes. ii) All run-time quality checks to be provided.

POST PROCESSED DATA	<ul style="list-style-type: none"> i) Processing of data of through Tubing Reservoir Monitoring Services (in-elastic & sigma mode) to evaluate hydrocarbon saturation behind casing, identify fluid contacts, porosity estimation, and identification of mineralogy. Dry weights for spectrolith or equivalent processing. ii) Water flow velocity re-computation from acquisition data including manual picking of water velocity. iii) Report on acquisition and processing.
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S.No#2	OIL's Service Code : CH-2
SERVICE	Acoustic / Pizeo-electric Tool in cased hole for Cement Evaluation and Pipe Inspection (USIT/CAST-I or Equivalent Tool)
MEASUREMENTS:	<ul style="list-style-type: none"> i) Acoustic / pizeo-electric impedance image with resolution to distinguish, liquid, cement slurry behind casing. ii) Identification of cement channels or voids of width 1.25 inch or more in 5 & 5.1/2 inch casings, 1.40 inch or more in 7inch casing and 1.90 inch or more in 9.5/8 inch casing. iii) Cement strength. iv) Mud attenuation and acoustic velocity.(optional; only if needed for cement map). v) Inside diameter and thickness of casing. vi) Casing corrosion evaluation.
TOOL DIAMETER:	Industry standard to log wells completed with 5, 5 ^{1/2} , 7 & 9 ^{5/8} inch casing/liner with high deviation upto 85°.
TEMPERATURE RATING:	300° F Minimum.
PRESSURE RATING:	15000 psi minimum
OTHER FEATURE:	Both Cement Evaluation and Pipe Inspection services must be carried out in a single run, using single tool or combination of tools.
WELLSITE PRODUCT:	Processed data is required to be provided at well site as a standard presentation along with field logs.
POSTPROCESSED DATA:	<ul style="list-style-type: none"> i) Azimuthal mapping of Casing to cement bond, Micro-annulus. ii) Casing ID/OD for pipe corrosion. iii) Report on acquisition and processing.

Note: Wherever in the tender it is written Acoustic Scanning it should be read as Acoustic/ Pizeo-electric.

3.0 All other terms & Conditions remain unchanged.
