## OIL INDIA LIMITED RAJASTHAN PROJECT JODHPUR

## **CORRIGENDUM**

## TENDER NO. CJG5257P18

1.0 Amendment No. 3 dated 25.09.2017 to Tender No. CJG5257P18 has been issued to amend the tender specification against the following clause and also to extend the Bid Closing/Technical Bid Opening Date and Tender Document Sale Date against Tender No. CJG5257P18 as under:

Bid Closing Date & Time : 10.10.2017 at 11-00 hrs. (IST)

Technical Bid Opening Date & Time : 10.10.2017 at 15-00 hrs. (IST)

Tender Document Sale Date Extended to: 03.10.2017 at 16-30 hrs. (IST)

| SL.  | Section /     | Clause as per Amdt. No.2. Amended Clause   |  |  |  |  |  |  |  |
|--|---------------|--|--|--|--|--|--|--|--|
| No.  | Clause of the |  |  |  |  |  |  |  |  |
|  | Tender and    |  |  |  |  |  |  |  |  |
|  | Page No.      |  |  |  |  |  |  |  |  |
| ANNEXURE-II, EQUIPMENT FOR 3D SEISMIC DATA ACQUISITION |               |  |  |  |  |  |  |  |  |
| 1.   | Clause B      | SEISMIC RECORDING SYSTEM: Not SEISMIC RECORDING SYSTEM: Not more than three (3) years old, ending last |  |  |  |  |  |  |  |

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more than three (3) years old, ending last day of the month previous to the one in which bids are invited. The equipment must be in perfect working condition. The number of remote field units and cables and geophones to be deployed must be adequate to obtain the production required to complete the work within the required time.

\*Seismic Data Recording System – Telemetry/Cableless with real time data acquisition and quality Control of noise etc. System with 24-bit  $\Delta\Sigma$  Technology.

- \*24-bit recorder and correlator/stacker.
- \* Recording capacity of minimum 6,000 channels at 2 ms sampling interval.
- \* Sufficient Remote Units, Interconnect boxes etc.
- \*Geophone: Offered geophones must be Digital sensors (1C) or analogue (conventional) geophone having natural frequency ≤ 5Hz. The offered Geophones must be fully compatible with seismic data acquisition system alongwith interface/line telemetry cables.
- \*Cables and Geophones: Not more

day of the month previous to the one in which bids are invited. The equipment must be in perfect working condition. The number of remote field units and cables and geophones to be deployed must be adequate to obtain the production required to complete the work within the required time.

\*Seismic Data Recording System – Telemetry/Cableless with real time data acquisition and quality Control of noise etc. System with 24-bit  $\Delta\Sigma$  Technology.

- \*24-bit recorder and correlator/stacker.
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- \*Geophone: Offered geophones must be Digital sensors (1C) or analogue (conventional) geophone having natural frequency ≤ 5Hz.

## **Sensor Specification:**

**Option A**: Digital Sensor (1C) (likely products are DSU1-428/ DSU1-508 Quiet Seis/ equivalent)

**Option B**: Low frequency analogue geophone string Specifications:

| i <mark>loris.</mark> |                       |                                |  |  |  |  |  |
|-----------------------|-----------------------|--------------------------------|--|--|--|--|--|
| <mark>SI.</mark>      | <b>Parameters</b>     | <b>Values</b>                  |  |  |  |  |  |
| No.                   |                       |                                |  |  |  |  |  |
| 1                     | Sensitivity (open     | 160 V/M/S or more              |  |  |  |  |  |
|                       | circuit) for string   |                                |  |  |  |  |  |
|                       | <b>configuration</b>  |                                |  |  |  |  |  |
| <mark>2</mark>        | <mark>Natural</mark>  | ≤ 5 Hz with tolerance ± 0.5 Hz |  |  |  |  |  |
|                       | <b>Frequency</b>      |                                |  |  |  |  |  |
| <mark>3</mark>        | <b>Distortion</b>     | ≤ 0.3 %                        |  |  |  |  |  |
| <mark>4</mark>        | <mark>Spurious</mark> | ≥ 140 Hz                       |  |  |  |  |  |
|                       | <b>Frequency</b>      |                                |  |  |  |  |  |
| <mark>5</mark>        | <b>Operating</b>      | <mark>-40° C to 80° C</mark>   |  |  |  |  |  |
|                       | <b>Temperature</b>    |                                |  |  |  |  |  |
| <mark>6</mark>        | <mark>String</mark>   | N nos. of geophones in series  |  |  |  |  |  |
|                       | Configuration         | (where N= 1,2,3,4,5,6)         |  |  |  |  |  |

| than One (1) year old, ending last day of the month previous to the one in |                         | _  |                      | and two (2) such series in parallel      |  |
|--|-------------------------|--|----------------------|--|--|
| which bids are invited.  | EM) of the digital s    | SEG standard  a document from the Original Equipment sensor/geophone string at the time of bid cifications of the sensors are being provided   |                      |  |  |
|  | document<br>configurat  | accordance with the technical specifications specified in the tender<br>cument. The bidder shall furnish the details of the offered sensors<br>offiguration and enclose a technical list qualifying the specifications as a<br>parate sheet. |                      |  |  |
|  | system ald<br>*Cables a | ongwith<br>nd Geo  | interface/line teler | than One (1) year old, ending last day o |  |

Note: It is to be noted that Geophone specifications mentioned anywhere in the tender CJG5257P18, shall be read as mentioned above in the column "Amended Clause".

2.0 All other terms & Conditions remain unchanged.

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