OIL INDIA LIMITED
(A Government of India Enterprise)
CONTRACTS DEPARTMENT
P.O. DULIAJAN – 786602, ASSAM

CORRIGENDUM-2

IFB NO. CDI6007P18

This Corrigendum No. 2 dated 08.11.2017 to IFB No. CDI6007P18 for "Hiring of services for acquisition of ROU for pipe tracks under P&MP Act as well as outright purchase of land, including allied civil survey jobs, in company's operational areas in the state of Assam & Arunachal Pradesh for a period of 03 (Three) years" is issued to notify the following:

1. Bid Closing/Bid Opening extended as per following:

   i. Bid Selling Date & Time: Extended up to 14.11.2017 [1530 Hrs (IST)]
   ii. Bid Closing Date & Time: Extended up to 21.11.2017 [1100 Hrs (IST)]
   iii. Bid Opening Date & Time: Extended up to 21.11.2017 [1400 Hrs (IST)]

2. Few Clauses under **SCC (Part-III)** of the tender are amended/modified as detailed below:

Sl. No.	Clause No.	Existing Clauses	Amendments
Part A (Civil Survey) of Section-I			
1	1.2.3	Detail Topographical Survey of the pipeline corridor including finalizing the turning position, long section with 10m interval, cross section with 30m interval using modern survey instrument like **RTK / LiDAR**. Considering nature of ground cross section may be taken in between the normal interval.	Detail Topographical Survey of the pipeline corridor including finalizing the turning position, long section with 10m interval, cross section with 30m interval using modern survey instrument like **DGPS (RTK mode) / TS** Considering nature of ground cross section may be taken in between the normal interval.
2	1.3.1 (c)	The objective of this activity is to collect data at newly established Survey Control Points, being established at every 2 km. These newly established Survey Control Points here after called NSCP are to be fixed at site before **LiDAR Survey**. These NSCPs will be used for the purpose of staking of final alignment and Route survey. Data will be processed using post processing software and submit coordinates of all NSCPs after compilation to Company. The ultimate aim of the whole exercise is to achieve sub meter accuracy	The objective of this activity is to collect data at newly established Survey Control Points, being established at every 2 km. These newly established Survey Control Points here after called NSCP are to be fixed at site before **detailed Survey**. These NSCPs will be used for the purpose of staking of final alignment and Route survey. Data will be processed using post processing software and submit coordinates of all NSCPs after compilation to Company. The ultimate aim of the whole exercise is to achieve sub meter accuracy

		(allowable limit 1cm) in plan and DTM for planning of this project. Therefore, accuracy in observation of NSCPs and care in data collection &processing are of paramount importance.	(allowable limit 1cm) in plan and DTM for planning of this project. Therefore, accuracy in observation of NSCPs and care in data collection &processing are of paramount importance.
3	1.3.5	Topographic survey of different utility services Using **LIDER and GPR**. Topographic Survey shall be carried out to pick up the details of different utility services of Railway or other Central/State Govt./Private authorities like OHE structure and installations, S&T structures and installations, Open/Tube well, pump house, telephone/electric poles, high tension lines, trees etc. above the ground, and underground wires/cables, pipelines (water, gas, petro etc.), which need to be shifted before construction. The existing utility services on the ground or above ground shall be picked up through **LIDER** instrument. Detail drawings of existing underground utility services shall be collected from the concerned departments and the same shall be identified at site through tell-tale signs and by drawings collected from concerned department/organisation and the same shall be picked up by total station/DGPS. In addition, their exact locations and routes shall be surveyed by Ground Penetrating Radar (GPR) Survey.	Topographic survey of different utility services Using **DGPS (RTK mode)/TS/GPR.** Topographic Survey shall be carried out to pick up the details of different utility services of Railway or other Central/State Govt./Private authorities like OHE structure and installations, S&T structures and installations, Open/Tube well, pump house, telephone/electric poles, high tension lines, trees etc. above the ground, and underground wires/cables, pipelines (water, gas, petro etc.), which need to be shifted before construction. The existing utility services on the ground or above ground shall be picked up through **DGPS/TS** instrument. Detail drawings of existing underground utility services shall be collected from the concerned departments and the same shall be identified at site through tell-tale signs and by drawings collected from concerned department/ organisation and the same shall be picked up by total station/DGPS. In addition, their exact locations and routes shall be surveyed by Ground Penetrating Radar (GPR) Survey.
4	1.3.8 (ii)	Picking up topographical details (manmade & natural features) with the help of Total Station/LIDER or DGPS in RTK mode.	Picking up topographical details (manmade & natural features) with the help of **Total Station / DGPS** in RTK mode.
5	1.4.1	Boring and Sampling a. The boreholes will be made by the rotary drilling machine.	Boring and Sampling **a. The boring and sampling is required for river crossing area.**

<table>
<tr><td></td><td></td><td>b. Undisturbed sample will be taken in the soft and medium clay at 1.0, 2.0 and 3.0 m depth sand at 1.5 m intervals thereafter using a thin-walled sampler with dimensions conforming to standard sampling tubes specification (ASTM D 1587).

c. Disturbed samples for very stiff clay to hard clay layer will be collected during Standard Penetration testing at 1.5 m intervals. (ASTM D 1586).

d. The borings shall be drilled vertically through soil approximately 30 meters deep or stop in firm layer when SPT N-value is greater than 50 blows/ft.

e. Accuracy of bore hole position will be not more than 2.0 m. in horizontal direction and 0.20 in vertical direction.</td><td>b. Undisturbed sample will be taken in the soft and medium clay at 1.0, 2.0 and 3.0 m depth sand at 1.5 m intervals thereafter using a thin-walled sampler with dimensions conforming to standard sampling tubes specification (ASTM D 1587).

c. Disturbed samples for very stiff clay to hard clay layer will be collected during Standard Penetration testing at 1.5 m intervals. (ASTM D 1586).

d. The borings shall be drilled vertically through soil approximately 20 meters deep or stop in firm layer when SPT N-value is greater than 50 blows/ft.

e. Accuracy of bore hole position will be not more than 2.0 m. in horizontal direction and 0.20 in vertical direction.</td></tr>
<tr><td colspan="4">Section-II</td></tr>
<tr><td>6</td><td>1.2</td><td>The opening of each ROU shall be completed within 30 days of publication of Gazette notification u/s 6(1) of P&MP Act OR within 30 days of the written directive of the Company, whichever is later. Company may decide to delay opening of ROU even after acquiring the same u/s 6(1) of P&MP Act in order to match with the schedule of pipe line laying which is being executed through separate contract, but Company shall not delay the opening of ROU beyond the contractual period of the Contract.</td><td>The opening of each ROU shall be completed within the timeframe stipulated against respective length of ROU as in the table below from the date of publication of Gazette notification u/s 6(1) of P&MP Act OR within the same timeframe as above (i.e. as in the table below) from the date of written directive of the Company, whichever is later. Company may decide to delay the opening of ROU even after acquiring the same u/s 6(1) of P&MP Act in order to match with the schedule of pipe line laying which is being executed through separate contract, but Company shall not delay the opening of ROU beyond the contractual period of the Contract.

<table>
<tr><th>Sl. No.</th><th>Description</th><th>Time Frame</th></tr>
<tr><td>1.</td><td>ROU Opening for length up to 10 Km.</td><td>Within 20 days.</td></tr>
<tr><td>2.</td><td>ROU Opening for length up to 25 Km.</td><td>Within One month.</td></tr>
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			3.	ROU Opening for length up to 50 Km.	Within One and half months.
			4.	ROU Opening for length up to 80 Km.	Within Two and half months.
			5.	ROU Opening for length up to 100 Km.	Within Three months.

All others terms and conditions of the Bid Document remain unchanged. Details can be viewed at www.oil-india.com.

MANAGER – CONTRACTS(S)