## **CLARIFICATION NO. 04**

## ADDENDUM / CORRIGENDUM

## TENDER NO. PROC-FC/CB/PROD/NASHPA-2034/2017

## SCADA SYSTEM FOR NASHPA WELLS

One of the prospective bidders has asked the queries, reply is as follow:-

"Satellite communication can be quoted as optional third redundant communication beside the main bid proposal of wireless redundant communication, <u>however it will not be considered as mandatory</u>. Details of main redundant communication system are already mentioned in the specifications clause # 4.3 of tender documents. For Satellite communication, bidders must quote the following:-

- a) Minimum 10 Mbps bandwidth dedicated uplink from each well head to Nashpa Control Centre.
- b) Minimum 3 Mbps bandwidth dedicated downlink from Nashpa Control Centre to each well head.
- c) Minimum 80 Mbps bandwidth dedicated downlink for Nashpa Control Centre.
- d) Minimum 24 Mbps bandwidth dedicated uplink for Nashpa Control Centre.

In order to bring the Satellite communication at par with other license free bands, all cost (installation, maintenance & monthly rental charges for a period of 15 years as the design life of Scada system is 15 years as per specification clause # 1.7 of tender documents) incur for the Satellite communication shall be borne by the vendor and shall be provided in the financial bid. This cost shall be added into the cost of main redundant communication system for evaluation purpose."