

CSIR-National Geophysical Research Institute
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Technical Clarifications issued

against Tender No.55(3)2015-PUR/T-26 for providing down hole Gyro Survey in 2 boreholes at Koyna-Warna Region, Maharashtra.

Points on which clarification sought:

1. What Gyro services are required for the project by NGRI ? Drop Gyro (Memory mode) ? Wireline Multishot Surveys? Single Shot orientations for Kick off ?
2. What is the typical well profile for the project ? Maximum inclination? Maximum Temperature? Depths ?

Clarifications issued on the above points:

It is informed that page 8 of tender document provides the following specs:

- Measurements of azimuth, dip, depth are required at every 5 cm from collar for each borehole, in continuous mode, with sampling rate at 0.5 s. Additional parameters may be magnetic field, gravity field, temperature
- Accuracy requirement is as: azimuth 0.1 deg, dip 0.1 deg, depth 0.1 m
- Raw and processed / desurveyed data must be supplied in soft and hard copies (ascii data)
- Processed data will include correction for 1) Zero offset, 2) Gain adjustment, 3) Orthogonality, 4) Linearity, and 5) Temperature drift
- **It is also mentioned that rig is not available, so wire line or otherwise depends on compatible setup of gyro measuring setup.**
- **Wells are in basalts followed by granite-gneiss basement; some sections fractured; bore wells stable and secured Maximum depths 1500 m Maximum temperatures 60 C Maximum inclination 5-6 deg.**