

## GEOTECHNICAL, TEPGRAPHIC SURVEY AND EIA SURVEY INFORMATIN

PSM is yet to carry out Geotechnical, Topographic Survey and EIA at 1. K. Gulhi 2. Lh. Hinnavaru and 3. Sh. Maaungoodhoo & the rest has already been completed. The EIA would be carried out in accordance to the decision statement from EPA.

## Geo technical Survey

1. Mobilize drilling equipment and technicians.
2. Once Mobilized, to Determine the Exact Mode of Penetration.
3. To Ensure Safety & Coordination with Local Council.
4. This undertaking should be taken by engineers and technicians qualified.
5. To Ensure the works are been carried out in accordance with EPA regulations & standard.
6. Drill Boreholes, for geotechnical investigation for 15m dept or up to refusal strata with SPT at every 1.5m or in accordance to EPA guidelines and collect soil samples/washed samples measuring CR&RQD if rock encounters, submit rock samples to lab for testing in core box.
  - a. Field test.
  - b. Standard penetration test and soil sampling.
  - c. Soil laboratory test.
  - d. Submission of geotechnical investigation report both Printed and Electronic.
  - e. To include log sheets with SPT values combined, bearing capacity.
  - f. To include recommendation for type of foundation along with Full Report.

## Topographic Survey

1. Mobilize drilling equipment and technicians
2. Establish / Verification of Permanent Marks
3. Topographic Survey Of (30 m x 30 m area) including ground level / elevations which are natural or men made.
4. To include mean water calculations and static survey / vertical controls.
5. Submission of Survey report, both Printed and Electronic.
6. To include a Geodetic AutoCAD complaint map – UTM (in a CD)

## Environmental Impact Assessment (EIA)

1. To Assist PSM determine if an EIA is required at the alternative sites by getting a decision statement on Environmental screening from EPA.
2. This work should be carried out by a registered consultant for EIA with the concerned authority in the Maldives.
3. To Ensure the works are been carried out in accordance with EPA regulations & standard.
4. To complete the survey and see through the submission of various statements and survey reports to EPA until EIA approval.

## Terms and Conditions

## Report Submission

1. The Topographic & Geo technical report should be submitted within 30 calendar days after the signing of the contract or issuance of a purchase order.
2. The EIA submission is also to meet the deadline, subject to processing time from government authorities.

### Payment Terms

1. No advance payments would be made for the undertaking, and the full payment would be settled after the submission of the entire report.
2. Payments would be processed through the Ministry of Finance & Treasury upon the successful completion and submission of documentations to PSM.