

HIGH COMMISSION OF INDIA SINGAPORE

TENDER NOTICE

The High Commission of India, Singapore is inviting bids from qualified agencies having professional expertise and experience for the **Soil Investigation Works** for the development project at 54 Stevens Road, Singapore – 257851.

2. The scope of the proposed soil investigation works would include the following:

- a. Mobilization and demobilization of machine and equipment for boring work on site.
- b. Checking of buried utility services by Licensed Cable Detection Worker (LCDW) and engage the registered surveyor to do the setting out.
- c. Drill **four (4)** no. borehole to required depth, ie. with SPT N-value of more than 100 or if upon reaching rock or boulder the 3m depth will be coring through rock including samplings. For obtaining the design parameters for the foundation design
- d. Drill **four (4)** no. of shallow borehole to the depth of 15m or upon reaching rock, whichever occurs first. For obtaining the design parameters for the slope stability.
- e. To conduct the laboratory test on the extracted undisturbed soil samples:
 - Moisture Content
 - Bulk and dry density test
 - Sieve Analysis
 - Attenberg Limit test
 - Undrained Triaxial Compression test
 - Consolidation test
 - Permeability Test to suitable depth.
- f. To conduct the plate load test at the depth not exceeding 1.5m below ground surface up to the ultimate bearing pressure 750kPa or upon reaching failure of settlement whichever occurs first, including report endorsed by Professional Engineer.
- g. To compile and submit the factual report for all boreholes and duly endorsed by Professional Engineer including AGS format data files, as required by Building & Construction Authority (BCA).
- h. All the works (including fieldwork, laboratory test, and preparation of report) shall be conducted in accordance to Eurocode 7: Part 2 and/ or the relevant British Standards.

The premises could be viewed with prior appointment (Tel. No. 6238 2533/36). Financial bids, in sealed covers, may be sent to' **Head of Chancery, High Commission of India, 31 Grange Road, 239702 Singapore**' on or before 29-06-2015.