

Tender for N3 Virginia By Pass Site Investigation, Co. Cavan - 2022

Detailed description:

Tender for N3 Virginia By Pass Site Investigation, Co. Cavan - 2022 The ground investigation is required to give information concerning the nature of the underlying ground conditions to assist in the preliminary design of the proposed scheme. Fieldwork includes boreholes (cable percussive and rotary), trial pits, dynamic probes, peat probes, slit trenches, installation of instrumentation to monitor groundwater levels, in-situ testing, laboratory testing and production of a factual report. The objectives of the proposed Site Investigation - 2022 are: *To confirm, supplement and expand on the geotechnical and geomorphological findings of the PSSR. *To reduce the risk of unforeseen ground conditions which could negatively impact the design of the scheme. This will be achieved by undertaking a sequence of exploratory holes using a variety of SI techniques (including boreholes, trial pits, slit trenches and dynamic probing) *To acquire ground and groundwater information in areas not covered by historical ground investigations and other published sources. *To provide an initial assessment of the hydrogeological and geo-environmental characteristics along the proposed route. *To install instrumentation necessary to capture the long-term behaviour and seasonal variations experienced at key areas across the site *To ascertain locations of underground workings (if any). Please refer to tender documents for further details.

Type of contract:

Works

Response deadline (Irish time):

09/06/2022 12:00:00

CPV codes:

45111250-5 Ground investigation work

71510000-6 Site-investigation services