



Monaghan County Council - N2 Clontibret to Border Road Scheme - Ground Investigation

I.D.: 90974398

Data publicarii	20.12.23	Coduri CPV	71351500 45111250
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Termenul limita pentru depunere:	19.01.24 16:00	Pretul estimativ:	1.500.000,00 EUR 1.500.000,00 EUR
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Descriere: The project involves the planning, sequencing and construction of the investigation locations to provide the required ground investigation data to enable the preliminary design of the N2 Clontibret to Border Road Scheme. The Investigation provides for boreholes utilising cable percussion and rotary drilling/coring techniques to extend down through overburden soils and into rock where required. Trial pits, inspection pits and slit trenching for utilities and roads to a maximum depth of 4m will also be undertaken to make observations on the ability of ground materials to excavate, the descriptions and stratification of soils and other materials present, where utilities or structure foundations are located along with in situ testing by other techniques as appropriate. Probing will be undertaken to determine the extent of soft and peat along the route. It is envisaged that the ground investigation Contractor will navigate constraints such as finding suitable accessible locations in order to complete the works. For the majority of cases, standpipe construction will be required to enable hydrogeological testing and to carry out long term monitoring of the groundwater regime, particularly where adjacent to watercourses or in areas of notable flooding. Standpipe construction requirements are identified in Schedule 2. Geo-environmental sampling and analysis will be required including in areas where made ground or potential contamination may be present. These investigations include green and yellow category locations which may not be advised or scheduled until the fieldwork is underway, depending on when and how the areas are identified. The Contractor must undertake fieldworks, installations and monitoring, laboratory testing and preparation of a factual report in accordance with the Specification.
