

Tender for the supply and installation of remote level sensing monitors to bring banks and the development of development of a software platform to host and disseminate the relevant data.

Detailed description:

Waterford City and County Council operate a network of 70 bring banks, with a total of 326 individual bins, located throughout County Waterford. We are seeking suppliers for the supply and installation of remotely monitored level sensors to bring banks to provide information on the level of material in the bring bank and an indication of the space remaining. The information gathered by the sensors should be downloadable and made available through an API and internal dashboard to the current collection contractor and Waterford City and County Council. All data from the sensors should also be made available as open data to allow other service providers to integrate the data into their services if desired. The successful tenderer will also be required to develop an alert system, which will email, to warn when the bin is filled above a threshold, and a public dashboard is to be developed and hosted for the duration of the contract, which will indicate the level of capacity left in the bring bank to members of the public, which is to be accessed through the internet. The dashboards should use predictive technology to predict when the bins will need to be emptied based on previous use of that particular bring bank

Type of contract:

Supplies

Response deadline (Irish time):

17/06/2022 15:00:00

CPV codes:

38340000-0 Instruments for measuring quantities
31710000-6 Electronic equipment
31711000-3 Electronic supplies
48900000-7 Miscellaneous software package and computer systems
72230000-6 Custom software development services
72260000-5 Software-related services
72320000-4 Database services
90514000-3 Refuse recycling services