

In this Issue:

Response led consortium secure 55 million euro Letterkenny DBO project

Response complete DBO works at Bunclody WWTP

Response Launch new Products Division

Community Based Response

School visit after opening of Templemore DBO Contract

Response Civil awarded contract on Little Island Sewage Scheme

Response Civil signs for Sliabh an Iarainn Co-Operative Society Advance works & critical mains project

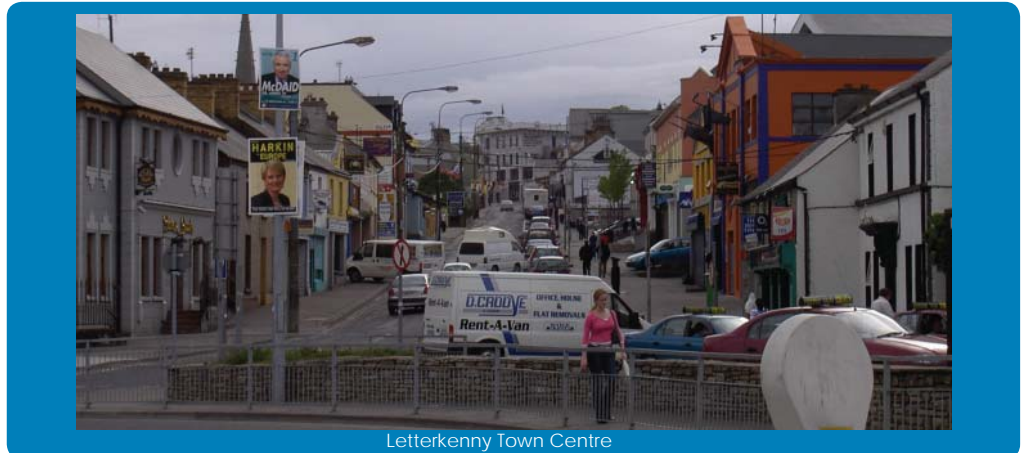
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Response led consortium secure 55 million euro Letterkenny DBO project



Letterkenny Town Centre

A consortium led by Response Engineering has been awarded a €55.0m DBO Contract for a new wastewater treatment and sludge drying facility in Letterkenny, County Donegal which incorporates a 20 year contract to operate and maintain the newly constructed works.

The wastewater treatment plant at Magheranan is designed for a PE of 40,000 with the capability for expansion to 80,000 PE. The plant is based on conventional activated sludge and comprises of inlet works, carousel aeration system, settlement tanks and UV disinfection. The Contract also includes a collection and transfer system including 1200mm dia. trunk sewers, 1800mm dia. storm collection sewer as well as a 27m dia. covered storm tank at Ballyraine and a main lift pump station with a capacity of 625l/s.

All sludges from the treatment plant are transferred to a new 80,000 PE sludge treatment centre at Bunnagee to be constructed under the Contract. The sludge treatment process consists of liquidising and buffer tanks, anaerobic digestion, two stage thickening / dewatering and sludge drying by twin belt dryer. The sludge centre will be powered by electricity generated from the onsite Combined Heat & Power (CHP) plant. The centre also has import facilities for liquid and cake sludge, leachate and septic tank waste as well as an extensive odour control system.

The contract for the Letterkenny DBO project was signed on 18th February 2011 at Donegal County Council offices in Lifford. Present at the signing were representatives of Donegal Co. Co., Nicholas O'Dwyer, Response Engineering and Severn Trent.

Speaking at the contract signing, Response Group Director Mr. Sean Murphy said *"We are delighted to sign such a prestigious contract with Donegal County Council. It is a good fit as Donegal, Severn Trent and ourselves all strive to achieve excellence in what we do. The contract is a great boost for Response in the current climate and is reward for the efforts of all who were involved in the process of winning this contract"*

The design and build element of the contract, which is being bonded by Euler Hermes, will be lead by Response Engineering with Ward & Burke sub contracted to undertake the civil works.

Response complete DBO works at Bunclody WWTP



Bunclody WWTP Site Layout

Response Engineering has recently completed the construction of a 6,500 PE Wastewater Treatment Facility for Wexford County Council at Bunclody. The works were procured as a 20 yr DBO Contract and the scope included all civil, mechanical and electrical works for Main Lift Pumping, Storm Retention, Inlet Screening/Grit Removal, Aeration, Clarification, Sludge Handling/Dewatering and SCADA Systems.

Some features of the project are (a) the Inlet Works incorporates a screening system which requires no washwater and (b) the Aeration System utilises Response Engineering's Aerator Wheel technology for the biological treatment of the influent. These systems reduce the operating costs for water and power and therefore provide the Client with reduced operating costs over the lifetime of the plant.

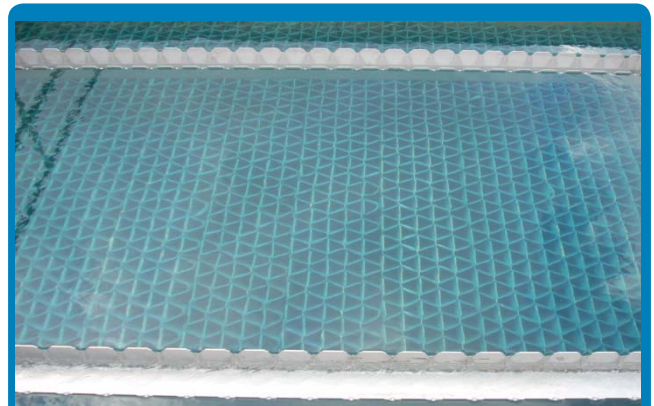
The Employers Representative for the project was White Young Green and the overall value of the DBO Contract was in excess of €7.5m.

Response launch new Products Division

Response Engineering have recently launched their new Product Sales Division which will focus on delivering products to the marketplace, particularly in the UK. Response Engineering can offer a wide range of water and wastewater treatment specific products to the market, built to your specifications. These products have been widely installed and are operational on plants throughout Ireland and the UK. Products offered include Half Bridge Scrapers, Picket Fence Thickeners, Grit Traps, RBI's, Penstocks, Aerator Wheels, Inlet Works, DAF Plants, Lamallae plates and Tube Settlers. A full set of brochures can be found at www.response-group.ie. for further details call Response Engineering Head Office at +353 63 33400.



Half Bridge Scraper System



Launder Channel and Tube Settlers

Community Based Response

Carrigaline Lions Club Cycle



Eoghan en route to Bantry

Response Engineering employee Eoghan McCarthy took part in the annual Carrigaline Lions Club Charity Cycle for the second year in succession in October 2010.

The event, which this year involved a cycle of 95km from Carrigaline to Bantry, raised over €40,000 for various charities with Maymount Hospice being a major benefactor this year. Over the lifetime of the cycle it has raised in excess of €0.5m for local charities in the Cork Area.

Speaking after the cycle, which passed both the Bantry water and wastewater treatment plants recently completed by Response, Eoghan said "It was tough going, especially the last 20km, but thanks to the generous sponsorship of Response along with friends and family, it was worthwhile. Cycling the last 20km with Sean Kelly was also something to remember."

Alan Kerins Projects Sky Dive



Neil before the jump

Response Engineering employee Neil Ronan took part in the annual Alan Kerins Projects Sky Dive along with 49 other brave souls.

The event, which raised over €55,000 is helping to build a 24 bed orphanage in Kamoah, western Zambia. Alan Kerins Projects established over 3 years ago has helped raise over of €4.0m for local developments in Zambia.

Neil raised over €1,450 and is very appreciate of the support from Response Group and Response employees for their generous contributions.

School Visit after opening of Templemore DBO Contract



Students of Our Lady's Secondary School at Templemore WWTP

November 2010 saw the visit of the pupils of Our Lady's Secondary School, Templemore to the newly completed Templemore WWTP which was designed and built by Response Engineering who will now operate the plant for 20 years. The visit, which was the brain child of local councillor Ms. Maura Byrne and Response Chairman Mr. Noel Hanley, involved Response Staff attending the school in the morning. During this, the transition year students were taken through a presentation on the workings of treatment plants including explanations of the various stages in the treatment process. The Q&A session which followed the presentation included some interesting questions from the students, who seemed keen to learn more about the facility recently completed on their doorstep.

Following the classroom session, all transition year students along with their teachers were given a detailed tour of the treatment plant with demonstrations of the various features of the plant including the Primary Wastewater Treatment, Aerator Wheel Aeration process and the sludge treatment facility. They also learned how Response had been awarded a 20 year contract to operate the facility. They were also given a practical example of what is involved in the rigorous testing which takes place on site to ensure that their wastewater is treated to the highest of standards. All in all, even despite the inclement weather conditions, both students and teachers alike found it a worthwhile and informative exercise.

Response Civil awarded contract on Little Island Sewage Scheme

Cork County Council have appointed Response Civil Ltd as the main contractor to the Little Island Sewage Scheme Contract.

The proposed Little Island Sewerage Scheme is a contract to lay a sewage collection system for Clash Road, Well Road, Sitecast Industrial Estate and GB Business Park. It consists of the construction of foul sewers (225mm to 700mm), rising mains and two submersible pumping stations to convey wastewater to Carrigrenan Wastewater Treatment Plant.

As part of the contract the existing storm water collection system in the GB Business Park and Sitecast Industrial Estate will be upgraded and stormwater drainage will be provided for a section of the Clash Road. Site works commenced in January with an anticipated construction period of 7 months.



Signing of Little Island Civil Contract

Response Civil Signs for Slaibh an Iarainn Co-Operative Society - Advance Works & Critical Mains Project

Response Civil Ltd have been appointed by Leitrim County Council as the main contractor to the Slaibh an Iarainn Contract at a cost of €1.5m.

The Slaibh an Iarainn Project involves the laying of 35km of HDPE water main in roads and verges and associated works. The water main shall be installed by open cut and directional drilling (trenchless technology) methods.

As part of the contract Response will:

- Construct a new 180m³ service reservoir with pumping station, access roads, site works and fencing,
- Upgrade the existing reservoir and build a new access road
- Build a pump station/disinfection building.
- Construct a new on line pump house
- Complete civil works to 2 no. booster pump stations.
- Connect customers to new mains with installation of boundary boxes and domestic water meters.
- Install bulk water meters with remote monitoring equipment.
- Provide and install electronic metering system for the group.



Signing of Slaibh an Iarainn Contract



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