



APPENDIX B2: CERTIFICATE OF SATISFACTORY EXECUTION –WORKS ONLY

<p>ACTIVITY (Title of Applicant Activity)</p>	<p>Works Contractor & PSCS</p>		
<p>SITE Construction contract: (Title & Brief Description)</p> 	<p>Cavan Sewerage Scheme Wastewater Treatment Plant Upgrade</p>  <p>MEIC Ltd along with our sister company Glan Agua Ltd were awarded the Design and Build Contract for the Cavan WWTP Project. This included all aspects of a WWTP Upgrade including Process, Civil, Mechanical and Electrical Design and Build.</p> <p>The Contract provides for the design and build upgrade in capacity from approx. 20,000PE to 30,000PE.</p> <p>The operation and maintenance of the plant during the design and build phase and for a period of 1year after completion also forms part of the Contract.</p>		
<p>Site location:</p>	<p>Cavan Town Co. Cavan</p>		
<p>Proportion of project undertaken by Applicant:</p>	<p>50%</p>	<p>Tender entity (<i>Sole trader/ Joint Venture</i>):</p>	<p>MEIC Ltd.</p>
<p>VALUE Construction contract value at award stage (including cost of services where applicable):</p>	<p>€9,900,000</p>	<p>Construction contract value at completion (including cost of services where applicable):</p>	<p>On Going</p>
<p>GENERAL INFO Role of Company in delivery of Project:</p>	<p>Scope of Works</p> <p>The overall scope of works for the Cavan WWTP Upgrade Contract is as follows:</p> <ul style="list-style-type: none"> • Demolish existing inlet works and design and construct new preliminary treatment facility with the capability of ready expansion to cater for ultimate design flows (54,000PE); • Design and Build preliminary treatment units (sized for maximum flows of 10DWF associated with a design loading of 30,000PE); • Refurbish existing storm tank and construct 1 No. additional storm water tank (1,969m³) c/w odour removal and cleaning mechanism on both; • Design and build anaerobic zones to cater for design flows to full treatment (i.e. 3DWF at 30,000 PE); • Refit existing aeration tanks with diffused aeration system and separate anoxic zones to provide nitrification and denitrification capacity as required; • Design and construct additional aeration tanks with integrated anoxic zones to provide for additional treatment capacity as required; • Refurbish 2 No. existing secondary clarifiers with appropriate 		



- mechanical and electrical components.
- Design and Build additional final clarification capacity;
 - Design and construct the tertiary treatment unit;
 - Refurbish existing tertiary treatment system;
 - Refurbish existing picket fence thickener (PFT);
 - Refurbish existing dewatering building;
 - Design and Build a new administration and control building;
 - Provide new chemical storage and dosing facilities as required;
 - Upgrade existing ESB Medium Voltage sub-station provided as part of leachate Pre-Treatment Contract;
 - Design and Build air blower buildings as required to ensure blowers are housed internally;
 - Design, provide, install, test and commission all associated mechanical and electrical components associated with upgrade Works;
 - Design and prepare all ground works, design and construct access roads, site roads, bridges and site fencing.

Health & Safety Aspects of the Contract

- Traffic Management
- Access and Egress
- Compressed Air Power Tools
- Concrete
- Electrical Safety, Cables and Leads, Plugs and Sockets
- Entry into Confined Spaces
- Excavations
- Liquefied Petroleum Gas
- Manual Handling and Lifting
- Moving Parts and Machinery
- Noise
- Overhead Electricity Cables
- Plant & Transport on Site
- Roadworks
- Site Tidiness
- Slips, Trips and Falls
- Unauthorized persons on site.
- Underground Services
- Use of Tools and Equipment
- Vibration
- Weils Disease
- Works on or adjacent to Water

Name & address of Contracting Authority responsible for the project:

Cavan County Council,
Water Services Section,
17 - 19 Farnham Street,
Old Library Building,
Cavan Town

Contracting Authority contact name:

Mr. Peter Gallagher

Phone no.:

049 4331799

OTHER INFORMATION

Other information required is listed below (where applicable)

CONTRACTOR'S NAME:

MEIC Ltd.