


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>Railbridge RB287 N7 HQDC (High Quality Dual Carriageway)</p>  <p>The RB287 Bridge project involved work over a live Irish Rail, railway line. Works carried out included the following:</p> <ul style="list-style-type: none"> • Part demolition of the existing bridge; • Widening of the structure; • Beam placement; • Deck widening; • Waterproofing; • Surfacing; • Bearing replacement; • Resurfacing; • Whitelining (Painting); • Construction of a high speed vehicle barrier; • Traffic Management. 		
<p>Site location:</p>	<p>N7, Co. Tipperary.</p>		
<p>Proportion of project undertaken by Applicant:</p>	<p>100%</p>	<p>Tender entity (Sole trader/ Joint Venture):</p>	<p>MEIC Ltd. (Mota Engil Ireland Construction Ltd.)</p>
<p>VALUE Construction contract value at award stage (Including cost of services where applicable):</p>	<p>€272,000.00</p>	<p>Construction contract value at completion (Including cost of services where applicable):</p>	<p>€272,000.00</p>
<p>GENERAL INFO Role of Company in delivery of Project:</p>	<p>Project Details The existing bridge was part demolished using hydro demolition to expose the existing reinforcing bars. The bridge structure was then widened tying into the existing rebar. New rebar was then constructed and an insitu concrete deck was poured The beams were replaced with new precast concrete beams that were lifted into place using mobile cranes.</p>		



The bearings of the bridge were replaced. Waterproofing was installed in the bridge. The whole bridge was then surfaced for vehicle traffic. Following this the surface was whitelined (painted).

High speed vehicle barriers were constructed on either side of the bridge for safety precautions.

Throughout the project traffic management was carried out to keep the route live for both vehicles and trains. This involved constant liaising with Irish Rail as well as key staff having to undergo Irish Rail training courses.

Health & Safety Aspects of the Contract

- Traffic Management
- Abrasive Wheels
- Access and Egress
- Chemicals and Dangerous Substances
- Company Vehicles and Driving
- Compressed Air Power Tools
- Concrete
- Electrical Safety, Cables and Leads, Plugs and Sockets
- Entry into Confined Spaces
- Excavations
- Fire
- Ladders
- Lifting Gear
- Lifting Operations
- Liquefied Petroleum Gas
- Manual Handling and Lifting
- Moving Parts and Machinery
- Noise
- Plant & Transport on Site
- Road Surfacing
- Roadworks
- Scaffolding
- Site Tidiness
- Slips, Trips and Falls
- Stepladders, Trestles and Stagings
- Unauthorized persons on site.
- Use of Tools and Equipment
- Vibration
- Work on or Adjacent to Iarnrod Eireann property hazards
- Working at Height

Client's Representative

Hyder Consulting Engineers



Name & address of Contracting Authority responsible for the project:

Bother Hibernian,
N7 Nenagh to Limerick High Quality Dual Carriageway
Office Complex,
Newport Road,
Birdhill,
Co. Tipperary.

Contracting Authority contact name:

Nuno Teixeira

Phone no.:

+353 (0)87 3291865

OTHER INFORMATION

Other information required is listed below (where applicable)

CONTRACTOR'S NAME:

MEIC Ltd.