

The OCSC logo is positioned in the upper left corner. The background of the top half of the page features a large, stylized architectural drawing of a city street scene, rendered in a light blue line-art style. This drawing is partially enclosed by a large, solid blue curved shape that sweeps from the top left towards the right side of the page.

OCSC

O'CONNOR · SUTTON · CRONIN
MULTIDISCIPLINARY CONSULTING ENGINEERS

D870: DINISH BRIDGE REFURBISHMENT

VOLUME D – WORKS PROPOSALS

**For
Department of Agriculture, Food and the Marine**

11 August 2026

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Tenders technical merit will be evaluated against the quality criteria set out in the Particulars of the Instructions to Tenderers as detailed in the following sections.

Any Tender:

- (i) Achieving less than 40% of the maximum marks on an individual 'quality' criterion, or
- (ii) Achieving less than 50% of the total available quality marks

will be excluded from further consideration.

The methodology for assessing each of the Quality Criteria is as follows:

Rating	% Scoring Options	Description
Excellent	90-100%	Overall, the response is excellent and relevant. The response demonstrates exceptional evidence of understanding of the criterion and provides details on how the criterion will be satisfied to an excellent standard.
Very Good	70-89%	Overall, the response is very good and relevant. The response demonstrates convincing evidence of understanding of the criterion and provides details on how the criterion will be satisfied to a very high standard.
Good	50-69%	Overall, the response is good and relevant. The response demonstrates a good understanding of the criterion and provides details on how the criterion will be satisfied to a good standard.
Fair	40-49%	Overall, the response is acceptable and relevant. The response demonstrates an acceptable understanding of the criterion and provides details on how the criterion will be satisfied to an adequate standard. However, please note point (i) above.
Poor	11-39%	Overall, the response is poor and only partially relevant. The response addresses the criterion in part but contains insufficient /limited detail or explanation to demonstrate how the criterion will be satisfied.
No Evidence	0-10%	Nil or inadequate response. The response fails to satisfy the criterion in very significant respects.

Marking for the technical merit will be set out as follows:

Criterion Name		Marks	Percentages
Method Statements	1. Approach to Public Safety, Amenity and Site Security	50	5%
	2. Project Specific Construction Methodology Statement	50	5%
	3. Project specific environmental management plan	50	5%
	4. Construction Phasing Plan (CCP)	50	5%
	5. Temporary Traffic Management Plan	50	5%
	6. Sustainability	50	5%
Organisation And Management of the Contract		200	20%
Detailed Works Program		100	10%
Technical Merit Total		600	60%
<i>Price</i>		<i>400</i>	<i>40%</i>
<i>Total</i>		<i>1,000</i>	<i>100%</i>

The responses for each of the section are to have a limited number of words.

1 METHOD STATEMENTS

Tenderers shall provide detailed descriptions of 6 activities between 500 and 1000 words, to demonstrate their understanding and approach to the project elements outline in the ITT. The activities assessed include the following:

Project activities	
1.	Approach to Public Safety, Amenity and Site Security
2.	Project Specific Construction Methodology Statement
3.	Project specific environmental management plan
4.	Construction Phasing Plan (CCP)
5.	Temporary Traffic Management Plan
6.	Sustainability

1.1 APPROACH TO PUBLIC SAFETY, AMENITY AND SITE SECURITY

(Maximum 500 Words - 50 marks)

The tenderer shall describe their approach in relation to public safety, amenity, and site security. The tenderer shall note that this section does not address the requirements needed for a Construction Stage Safety and Health Plan. This section shall include:

- (i) Methods or procedures to be undertaken to ensure that the general public is protected from site construction activities. The tenderer is required to identify the site activities that may compromise public accessibility, e.g., works adjacent to heavily pedestrianised areas, and provide details on how to ensure public safety is addressed. (Minimum 0 points, maximum 20 points)
- (ii) Methods or procedures to be undertaken to ensure vehicular traffic is maintained while accommodating access through the works for vulnerable users. (Minimum 0 points, maximum 20 points)
- (iii) Methods or procedures to be undertaken to secure the site, and to prevent vehicles and pedestrians from falling into the water and onto adjoining lands., including all contractor site locations not limited to site compound. (Minimum 0 points, maximum 10 points)

1.2 PROJECT SPECIFIC CONSTRUCTION METHODOLOGY STATEMENT (CMS)

(Maximum 500 Words - 50 marks)

The tenderer shall describe in detail the project/site specific construction operations, noting restrictions on access through the site. The following list shall be included in the construction methodology statement. The tenderer is reminded that the proposed CMS shall comply with the Works Requirements and the specification.

- (i) Temporary & Permanent Road Surfaces and Works.

This should include how the contractor intends to construct the road surfacing, deck waterproofing and expansion joints. (Maximum 500 words, Minimum 0 points, maximum 60 points)

- (ii) New Parapet Railing and lighting columns

This should include the methods for construction and installation of the parapet railing and lighting columns including access, strategies and craneage (if required). (Maximum 300 words - Minimum 0 points, maximum 20 points)

- (iii) Temporary Works

This should include how the contractor intends to construct the temporary works associated with the scheme, or any potential value engineering that might eliminate the temporary works (Maximum 300 words - Minimum 0 points, maximum 20 points)

1.3 PROJECT SPECIFIC CONSTRUCTION ENVIRONMENTAL MANAGEMENT PLAN (CEMP)

The tenderer shall prepare the Project specific Construction Environmental Management Plan (CEMP) in accordance with the Works Requirements and the specification. The CEMP shall include the following:

(Maximum Word Count as noted for each sub section Maximum 50 points)

- (i) Working in close proximity to water courses and water bodies. Measures that ensure no pollution from materials and works enters the water courses. (Maximum 300 words - Minimum 0 points, maximum 25 points)
- (ii) Noise, vibration, air, dust and mud. Describe how noise and vibration arising from site activities (state the type of activities that will generate noise and vibration) during normal working hours and outside working hours can be managed. Describe how the dust and dirt generated from site activities (state the type of activities that will generate dust and dirt) and air quality can be managed. (Maximum 300 words - Minimum 0 points, maximum 25 points)

1.4 CONSTRUCTION PHASING PLAN (CPP)

(Maximum 500 Words - 50 marks)

The tenderer shall prepare a Construction Phasing Plan (CCP) to demonstrate the proposed works sequence taking into account constraints stated in the specification.

The CPP proposed shall be presented on drawings showing the proposed works areas for each phase. Each phase must be clearly identified and coordinated with the detailed works programmes (DWP). The tenderer must confirm in writing, on company headed paper, that the proposed works can be constructed safely in accordance with tenderer's proposed construction phasing plan. The submitted CPP will be assessed and evaluated. No score will be awarded if the submitted CPP fails to satisfactorily comply with the DWP (Detailed Works Programme) or fails to comply with the works requirements and stated constraints. As the site is located in a rural area with no diversion routes, the tenderer should describe how the phasing will allow maintenance of traffic throughout the works. Greater marks will be awarded on a sliding scale depending on the level of clarity and quality of information submitted, ease of implementation, while minimising the level of impact on all stakeholders.

1.5 TEMPORARY TRAFFIC MANAGEMENT PLAN

(Maximum 500 Words - 50 marks)

The Tenderer shall prepare the temporary traffic management plans for each phase of Works outlined in the tenderer's DWP and CPP submitted. The TMP should meet the Works Requirements, Appendix 1/17, and make specific reference to the Scheme and associated site-specific constraints, most notably maintaining traffic on the bridge and the R572 for the duration of the works.

The plans shall identify durations of the works for each phase. The TMP shall include provision for any advisory diversions required for the local management of pedestrians/cyclists and other vehicular movements through, around and between the Works Areas.

The TMP shall outline how the plan will maintain vehicular and pedestrian access on the bridge, and along the R572. No score will be awarded if the submitted TMP fails to comply with the works requirements, Appendix 1/17 and stated constraints. Greater marks will be awarded on a sliding scale depending on the level of clarity and quality of information submitted, ease of implementation, while minimising the level of impact on all stakeholders.

1.6 SUSTAINABILITY

(Maximum 500 Words - 50 marks)

The tenderer shall describe their approach in relation to Green Management and sustainability. This section shall include:

Demonstration of an Energy Management System. (Maximum 250 words - Minimum 0 points, maximum 10 points).

Demonstration of sustainable technologies or practices proposed during the contract. For example, but not limited to, material Selection, use of low emissions vehicles, waste minimisation plans. Tenderers must provide a methodology outlining how their proposal will contribute to reducing their environmental impact. (Maximum 500 words - Minimum 0 points, maximum 40 points).

2 ORGANISATION AND MANAGEMENT OF THE CONTRACT

Tenderers shall demonstrate their capability to effectively organise and manage the delivery of the contract through the provision of a proposed project team structure and supporting personnel information. To include the identification of key roles such as Project Director, Project Manager, Health and Safety Coordinator, Contractor's supervisor, together with clearly defined responsibilities and reporting lines.

Tenderers shall submit detailed Curriculum Vitae (CVs) for all proposed personnel, demonstrating that the individuals meet the minimum qualification and experience outlined below. These requirements shall include academic qualifications, years of experience in civil engineering, and direct involvement in similar bridge repair works, included bridge refurbishment and vehicle containment system installation.

Tenders shall provide supporting information relating to organisational capability, including survey control, quality control, programme management competencies, and evidence of previous project experience within the past five years.

2.1 EDUCATIONAL AND PROFESSIONAL QUALIFICATIONS

2.1.1 CONTRACTOR'S REPRESENTATIVE

The minimum educational qualifications and experience of the Applicant's Contractor's Representative shall be as follows:

- A recognised level 8 qualification, in civil engineering or construction related activities;
- At least 10 years post - qualification experience in major civil engineering works as a Contractor's Representative or Contracts Director.
- The Applicant shall provide details of five previous projects managed by the person proposed for the role of Contractor's Representative. Marks will be allocated to each project for experience in being directly responsible for the management of comparable contracts such as Civil engineering construction involving extensive Traffic Management (including pedestrians and cyclists).
- Organisation of Staff, Resources & Budgets for project over € 1,000,000.

The candidate should provide five previous project examples for each of the roles above. Each project experience will be assessed and evaluated based on the relevance of experience and quality of information provided. Greater marks will be awarded for each project experience submitted.

- Works of a similar scale or nature involving bridge remediation works including works in the water
- Works of a similar scale or nature involving parapet installation

- Works of a similar scale or nature involving waterproofing of bridge deck and installation of expansion joints.
- Works of a similar scale or nature involving structural concrete
- Works involving traffic and pedestrian management of a similar scale or nature

2.1.2 HEALTH & SAFETY OFFICER

The minimum educational and professional qualifications of the Health & Safety Officer shall be as follows:

- i. level 6 qualification in Health & Safety on The National Framework of Qualifications for Ireland (NFQ IE) or equivalent academic qualification,
- ii. At least 5 years post-graduation, dedicated health and safety experience on major construction projects including a minimum of 2 years in civil engineering work projects.

2.1.3 CONTRACTOR'S SUPERVISOR

The minimum educational, experience and professional qualifications of the applicant's contractor's supervisor shall be as follows:

- A recognised level 8 qualification in civil engineering or construction related activities; and
- At least 5 years post-qualification experience in the role of Contractor's Supervisor/Contract's Manager on civil engineering project with structural elements.

The Applicant shall provide details of three previous projects managed by the person proposed for the role of Contractor's Supervisor who shall be present on site at all times. Marks will be allocated for experience in being directly responsible for the planning, organising, controlling and supervising of comparable contracts such as.

- Civil engineering construction involving extensive works on bridge structures.
- Work carried out with Traffic Management (including pedestrians and cyclists), significant earthworks and temporary works.
- Organising and management of sub-contractors

Each project experience will be assessed and evaluated based on the relevance of experience and quality of information provided. Greater marks will be awarded for each project experience submitted.

2.1.4 CIVIL WORKS ENGINEER

The minimum education and experience for civil works engineer shall be:

- A recognised level 8 qualification in civil engineering or construction related qualification, and
- At least 3 years post - qualification experience in a similar role for comparable construction contracts.

The Applicant shall provide details of the experience on three previous projects of the person proposed for the role of Civil Engineer who shall be present on site at all times.

Marks will be allocated for experience in being directly involved in a similar role for comparable construction contracts such as

- Civil engineering construction involving significant earthworks, bridge remediation works, works requiring traffic management
- Maintaining detailed records to track the QA/QC on previous projects

Each project experience will be assessed and evaluated based on the relevance of experience and quality of information provided. Greater marks will be awarded for each project experience submitted.

2.1.5 SITE FOREMAN

The minimum education and experience for Site Foreman shall be:

- level 6 qualification in a relevant construction / civil engineering / building trade
- At least 5 years post-qualification experience in a similar role for comparable contracts.

The Applicant shall provide details of the experience on three previous projects of the person proposed for the role of Site Foreman. Marks will be allocated for experience in being directly responsible for works on comparable contracts such as

- Civil engineering construction involving bridge remediation works, work within extensive traffic management.

Each project experience will be assessed and evaluated based on the relevance of experience and quality of information provided.

2.2 LIST OF WORKS CARRIED OUT IN THE PAST 5 YEARS

To demonstrate competence and relevant experience, Tenderers shall provide details of a minimum of three projects (See specific minimum requirements below) completed in the past 5 years that they have undertaken the following:

- Works of a similar scale or nature involving bridge remediation works including works in the water
- Works of a similar scale or nature involving parapet installation

- Works of a similar scale or nature involving waterproofing of bridge deck and installation of expansion joints.
- Works of a similar scale or nature involving structural concrete
- Works involving traffic and pedestrian management of a similar scale or nature

3 DETAILED WORKS PROGRAM

The tenderer is required to include a detailed works programme that follows sub-clause 4.9.1 of the Conditions of Contract and in accordance with the level required, and the constraints identified in the Works Requirements and Appendix 1/13.

DWP to be submitted in both pdf and MS Project format. The minimum level of detail required in the Works Breakdown Structure is outlined as follows;

- (i) Primary heading/items –Phase of works as identified in CPP.
- (ii) Secondary heading/items - Elements of works within the phase.
- (iii) Task/items – Works outlining the individual tasks required to satisfactory execute the element of work. Elements/tasks being undertaken by subcontractors must be clearly outlined.
- (iv) Critical path must be clearly outlined.
- (v) Constraints items and timelines shall be identified.
- (vi) Each elements/task on the programme should be fully resourced with the personnel and plant undertaking the task. This can either be done on the programme or in a resource schedule/ matrix.
- (vii) Inclusion of Health and Safety related activities including but not limited the PSCS.
- (viii) Overall programme shall be satisfactorily linked for ease of scheduling and monitoring.

The submitted DWP will be assessed and evaluated. No score will be awarded if the submitted DWP fails to comply with the works requirements, and Appendix 1/13. Greater marks will be awarded on a sliding scale depending on the level of clarity and quality of information submitted, ease of implementation, while minimising the level of impact on all stakeholders.



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