Cork City Council

Local Area Development & Operations Directorate

Comhairle Cathrach Chorcaí
Cork City Council

Estate Roads Resurfacing Contract, 2027

Preliminary Health & Safety Plan

November 2026

1. Introduction

This preliminary Health and Safety Plan has been prepared in accordance with Article 12(1) of the Safety, Health and Welfare at Work (Construction) Regulations 2013 (S.I. No.291 of 2013).

The appointed Project Supervisor for Construction Stage (PSCS) shall use this Health & Safety Plan to develop a Safety, Health & Welfare at Work Plan under the Safety, Health and Welfare at Work (Construction) Regulations 2013.

2. Definitions

Client:
Cork City Council, City Hall, Anglesea Street, Cork T12 T997

Project Supervisor Design Process (PSDP):
Local Area Development & Operations Directorate of Cork City Council

Health & Safety Coordinator Design Process:
Local Area Development & Operations Directorate of Cork City Council

3. Project Description

Resurfacing sections of roads listed in the Tender documents, improvement road drainage where required, repositioning of utility covers, replacement of all road markings, placement of traffic calming ramps and all associated ancillary works.

4. Site Locations

The locations of resurfacing and traffic calming works are within the jurisdiction of Cork City Council, as listed below. Tenderers shall visit these locations, so that they are fully aware of the characteristics of all sites and the hazards that may be encountered when carrying out works on these sites.

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Estate Roads Resurfacing

Road Name	LEA
Ballinure Cottages	SE
Belgard Downs, Douglas	SE
Bride Valley View	NW
Brookfield Park	SW
Church View, Ballincollig	SW
Clifton, Grange	SC
College View	NW
Curraheen Drive	SW
Donnybrook Drive, Douglas	SE
East View Terrace	SC
Elm Park, Wilton	SW
Grangeway Loop, Grange	SC
Greenmount Avenue	SC
Hawthorn Villas	SC
Hettyfield Mews	SE
Hollyville Estate	NW
Huggardsland	SW
Ilen Court	SW
Inchvale Avenue, Douglas	SE
Inchvale Park, Douglas	SE
Laurel Ridge	NW
Laureston Crescent, Tower	NW
Linden Avenue	SE
Listowel Avenue	SC
Maymount	SC
Murphy's Gardens	SC
Oaklands Estate, Ballincollig	SW
O' Connell Avenue	SC
O' Donovan Rossa Road	SC
O' Growney Crescent	SC
Pic du Jer Close	SE
Presentation Place	SC
Primrose Hill [East Arm], Tower	NW
Primrose Hill [West Arm], Tower	NW
Ravenscourt Avenue, Donnybrook	SE
Riverview Estate, Tower	NW
Silverdale Road	SE
St. Helen's Court	SW
St. Mary's Avenue	NW
Sunday School Lane	NW
The Avenue, Classes Lake, Ballincollig	SW
Tory Top Road	SC
Westgate Park	SW

Willison Lawn, Tower	NW
Willow Close, Donnybrook	SE
Wilton Lawn / Green Park	SW

5. Design

The design includes the following:

- Volume A: Works Requirements – Book 1: Contract Drawings;
  Works Requirements – Book 2: Specifications;
  Works Requirements – Book 3: Works Items.
- Volume B Form of Tender, Model Forms and Schedule
- Volume C Pricing Document

6. Site Restrictions

The site as indicated on the **Contract Drawings** will be available during the Contract, as required for the construction of the Works. Work areas are restricted by traffic on the various public roadways, as well as private and business entrances, all of which must be kept open for both pedestrian and vehicular traffic. No item of plant or equipment (including stores or offices) is permitted to be placed or parked on the roadways or their verges in a manner which would result in danger to the personnel working on the site, or to the public, or which would restrict sight distance on all accesses to the site and local roads.

7. Relevant Adjoining Land Uses

Private properties, residential and commercial land uses.

8. Project Time-scale and Access Restrictions

8.1. Restrictions on Working Hours

Working hours are as described in Clause AR132 of the Specification. Restrictions on working hours are described in Appendix 1.13 of the Specification.

8.2. Restrictions on Access

The Contractor shall ensure that access to and from all properties adjoining the sites shall not be unreasonably restricted during the construction works. The maintenance of access shall be the responsibility of the Contractor.

8.3. Other Contracts which may affect the Works

This information is not known at the time of publication.

8.4. Time for Completion

This information is as shown in the Schedule Part 1G.

8.1. Other Activities on the Site

8.1.1. Public Utility

This information is not known but there are some on selected sections of the road in advance of the Works.

8.1.2. Local Authority

This information is not known but there are some on selected sections of the road in advance of the Works.

8.1.3. Other

This information is not known.

9. Particular Risks

The following is a non-exhaustive list of particular risks to the safety and health of persons, as set out in Schedule 1 of Safety, Health and Welfare at Work (Construction) Regulations 2013 (S.I. No. 291 of 2013), together with the opinion of the PSDP on what elements, if any, of the works may fall within each particular risk category. It should be noted that many of the risks on the Project arise out of working methods, which are at the discretion of the Contractor and as a result cannot be determined by the PSDP.

9.1. Burial

Works which put persons at risk of falling from a height, or burial under earth falls, or engulfment in swampland, where the risk is particularly aggravated by the nature of the work or processes used or by the environment at the place of work or site.

There is a risk of burial in excavations in soft areas and unsuitable material.

9.2. Chemical and Biological

Works which put persons at risk from chemical or biological substances constituting a particular danger to the safety and health of such persons or involving a legal requirement for health monitoring.

The preparation and use of bituminous materials and concrete may have safety and health implications. There is a risk of inhalation of dust during excavation, drilling and cutting of concrete and concrete products.

9.3. Ionising Radiation

Work with ionizing radiation requiring the designation of controlled or supervised areas, as defined in Directive 96/29/Euroatom.

Testing of density of bituminous materials carried out using a Nuclear Density Meter.

9.4. Works near High-voltage E.S.B. Lines

There is a risk of adjacent overhead and underground E.S.B. services.

9.5. Works Exposing Persons to Risk of Drowning

No risk.

9.6. Work on wells, underground earthwork of tunnels.

No risk.

9.7. Work carried out by divers at work having a system of air supply.

No risk.

9.8. Work carried out in a caisson with a compressed air atmosphere.

No risk.

9.9. Work involving the use of Explosives

No risk.

9.10. Work involving the assembly or dismantling of heavy prefabricated components.

No risk.

9.11. Non-scheduled Risks

1) Working on or adjacent to public roads will involve risk of accidents due to conflict between road vehicles / users and site vehicles / personnel;
2) Working during hours of darkness with consequent increase in risk levels during Contractor's operations;
3) Unauthorised access to the site by members of the public;
4) Excavating, cutting, drilling and breaking up of bituminous road surfaces using machinery/hand held tools;
5) Working near live services, including, water, gas, electricity and telecommunications;
6) Working with materials having temperatures which could cause serious burns or injuries;
7) Working with cementitious materials which may cause skin or eye irritation/burns;
8) Working with paving machines and other heavy machinery;
9) The information contained in this preliminary Health & Safety Plan has been prepared prior to the commencement of work on the site. It does not take account of any matters or information which may come to light after that time;

10) Risks from plant, machinery and materials to members of public, either pedestrians or in vehicles passing adjacent to the works;
11) Dust or noise;
12) Small plant such as consaws or compressors and jack hammers.

10. Safety File

Pursuant to Part 2, Section 21 'Duties of the Project Supervisor Appointed for the Construction Stage', Safety File, paragraph 1 of the Safety, Health & Welfare at Work Regulations 2013 (SI 291), The PSCS is required to;

(a) Coordinate arrangements among contractors to ensure the provision of relevant information, in writing, necessary for the PSDP to complete the safety referred in *Regulation 13*, monitor the implementation of the arrangements and take any necessary corrective action, as set out in *Regulation 20*; and

(b) Provide in writing to the PSDP all relevant information necessary for that Project Supervisor to complete the safety file referred to in *Regulation 13*.

The following is a non-exhaustive list of contents which are required to be included in the safety file. It is not intended to be a complete list and in no way relieves the PSCS of their obligations under the regulations.

- Health and safety plan prepared by PSCS;
- Details of sub-contractors and other contractors on site;
- Insurance details of all contractors on site;
- Main contractors safety Statement / policy;
- Construction drawings;
- As-built drawings compiled by the contractor;
- Specification and bill of quantities;
- Copy of risk assessments;
- Copy of method statements;
- Statements of general design criteria;
- Details of equipment and maintenance facilities;
- Maintenance procedures and manuals;
- Relevant certificates from suppliers / manufacturers / specialist contractors, etc.;
- Details of location and nature of utilities and services;
- Records of site induction of all personnel working on site, including their Safepass details;
- Safe System of Work Plans (SSWP) for all works locations;
- CSCS records for site personnel;
- Records of toolbox talks where hazards particular to the site are brought to the attention of personnel;
- Road opening licenses for the works being carried out;
- Traffic management plans for all works being carried out under the contract.