Limerick City and County Council

Active Travel and Public Realm, Term Maintenance & Refurbishment Multi Participant Framework 2027 in 2 Number Lots

Preliminary Safety and Health Plan

Project Name: **Active Travel and Public Realm, Term Maintenance & Refurbishment Multi Participant Framework 2027**
Date: **03/11/2026**

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1.0 Introduction

This Health and Safety Plan for Design Process has been prepared by the Project Supervisor Design Process (PSDP) in accordance with Regulation 12 of the Safety, Health and Welfare at Work (Construction) Regulations of 2013

The primary function of the preliminary safety and health plan is to identify any anticipated risks associated with the project/works. The plan identifies hazards which have been established during the design process, it gives an indication but does not offer an explicit or holistic account of the hazards associated with the construction stage. All foreseeable risks should be designed out, as far as is reasonably practicable, at design stage. Residual risks are identified in this Preliminary Health and Safety Plan.

The Preliminary Safety and Health Plan will be made available to all those tendering for the role of Project Supervisor for the Construction Stage (PSCS). It will be the duty of the appointed PSCS to further develop the Preliminary Safety and Health Plan during the construction stage. The PSCS shall develop, implement and monitor the controls deployed to mitigate the risks associated with the hazards identified in this plan. Having regard to the progression of works, additional hazards maybe identified during construction. It is therefore the responsibility of the PSCS to include measures necessary to control any additional hazards that may arise. The Developed Safety and Health Plan will be a dynamic document and will be continuously updated where necessary.

2.0 Description of the Project

2.1 Scope of the Works:

The works comprise of the carrying out of minor civils works on diverse projects spread across Limerick City & County. The works shall consist of multiple contracts for the provision of Active Travel and public realm projects. Task Orders will typically vary in scale i.e. minor civil engineering works such as the installation of new footpaths, cycle tracks, bus lanes, pedestrian crossings, road re-surfacing, drainage, ducting works, public lighting installations to street furniture, installation of rain gardens incl. of trees and planting, footpath and carriageway paving, tree and shrub planters installation (& relocation) and also small scale projects such as pop-up infrastructure.

2.2 Project Schedule:

In order to facilitate the work being carried out in a safe manner, the overall duration of the project/works is as follows:

Intended commencement date of project:
To be confirmed.

Programme details of each stage/phase of the project:
To be confirmed.

Intended timescale of project:
To be confirmed.

2.3 Client Details:

Name: Limerick City & County Council
Address: Corporate Headquarters, Limerick City and County Council, Merchants Quay, Limerick, V94 EH90
Contact Number: 061 556000

2.4 Contractual Arrangements

Project Supervisor for Design Process:
Name: Limerick City & County Council
Address: Corporate Headquarters, Limerick City and County Council, Merchants Quay, Limerick, V94 EH90
Contact Number: 061 556000
Project Team/Manager/Co-ordinator for Design Process:
Name: Michael Foley
Address: Corporate Headquarters, Limerick City and County Council, Merchants Quay, Limerick, V94 EH90
Contact Number: 061 556000
Principal Designer:
Name: Limerick City & County Council
Address: Corporate Headquarters, Limerick City and County Council, Merchants Quay, Limerick, V94 EH90
Contact Number: 061 556000
Project Supervisor for Construction Stage (If known):
Name: To be confirmed.
Address: To be confirmed.
Contact Number: To be confirmed.
Principle Contractor (If known):
Name: To be confirmed.
Address: To be confirmed.
Contact Number: To be confirmed.

Note:

Details of the contractual arrangements must be kept up-to-date. Any changes in the appointed PSDP and/or PSCS must be formally made in writing and acknowledged by the new appointee in writing.

2.5 Consultants (Give Details where applicable):

Civil Engineers
To be confirmed.
Structural Engineers
To be confirmed.
Geotechnical Engineers
To be confirmed.
Other
To be confirmed.

3.0 Arrangements For Communication Between Designers and PSCS

Arrangements shall be put in place to facilitate the provisions of any design assumptions or matters relating to safety as identified by the design process.

3.1 Pre-start Meeting:

A pre-start meeting to be held prior to the commencement of the construction stage. It is essential that the PSDP/Designer Project Team/Manager/Co-ordinator for Design Process and the PSCS/Contractor Project Team/Manager/Co-ordinator for Construction Stage inspect the site and agree on how best to minimize the impact to employees/public/other that may be affected by the proposed works. The purpose of the meeting is to ensure that the PSCS/Contractor is made aware, understands and agrees with the safety arrangements as detailed in this plan.

The agenda shall include the following:

- Management structures and responsibilities
- The provision of information regarding the indicative control measures as identified in the Design Process Risk Assessment
- Safety and health goals for the project and arrangements for monitoring and review of safety and health performance.
- Liaison and consultation between parties on site
- Exchange of design information between duty holders
- Handling design changes during the project
- Selection and control of Contractors
- Exchange of safety and health information between contractors
- Site security
- Induction, welfare and first aid
- Production and approval and approval of risk assessments/method statements/permit to work
- Agree Traffic Management Plan
- Exchange contact details of PSDP and PSCS

Minutes from the pre-start meeting must be recorded and filed in the Safety and Health File.

3.2 Arrangements for Liaison between Duty Holders:

Procedures will be required for liaison between the PSCS, the contractor, the designer and PSDP to consider the following:

1. Safety and Health implications of design elements for both permanent and temporary works; and
2. Procedures for dealing with unforeseen eventualities during project execution resulting in a substantial design change which might affect particular risks, contract time scales and other resources or have safety and health implications

4.0 Drawings and Specification

Please refer to the Tender documents.

5.0 Existing Environment

To the East: To be confirmed.
To the west: To be confirmed.
To the North: To be confirmed.
To the South: To be confirmed.

5.2 Relevant Adjoining Land Uses:

To be confirmed.

5.3 Known Existing Services:

To be confirmed.

- Electrical Supply: To be confirmed.
- Gas Supply: To be confirmed.
- Water Supply: To be confirmed.
- Telephone Supply: To be confirmed.
- Sewage: To be confirmed.

- Other: To be confirmed.

The PSCS will make all arrangements to ensure that existing services in the vicinity of the site are not interfered with during construction.

All service authorities will be notified of the proposed works, before commencing site operations.

Special care must be taken, as the site works maybe directly adjacent to dwellings and a heavy flow of traffic.

6.0 Information on Other Work Activities on Site

REFERENCE	DESCRIPTION OF OTHER ACTIVITY	PERSONS AFFECTED	COMMUNICATION NECESSARY YES/NO	DETAIL OF METHOD OF COMMUNICATION
1	Traffic passing through road works	Public	Yes	Warning signs Public announcements Notice in local paper Closure/diversion
2	School run	Public Bus service	Yes	Notify members of the public
3	To be confirmed			
4				
5				

7.0 Design Process Risk Assessment

7.1 General

This section of the Preliminary Health and Safety Plan identifies any particular risk associated with the project. **"**Particular Risks" are explicitly defined in the Safety, Health and Welfare at Work (Construction) Regulations, 2013 and as a result this section includes but is not limited to the risks as detailed in Schedule 1 of the Construction Regulations 2013. It should be noted that as construction work develops, additional hazards may be identified – such hazards cannot be anticipated by the PSDP at the design process of the works.

A particular risk maybe present in the work environment if a certain hazard is aggravated by either an additional hazard or by the existing work environment. Since Schedule 1 is a non-exhaustive list, the PSDP is therefore responsible to identify additional risks that present themselves at the design process of the project.

The design process risk assessment was completed by the Project Team/Manager/Co-ordinator on behalf of the PSDP. The assessment is divided into two sections. Section 7.2 refers to the particular risks as detailed in Schedule 1 of the Safety, Health and Welfare at Work (Construction) Regulations 2013. Since Schedule 1 is a non-exhaustible list of particular risks - Section 7.3 details risks that are not specified in Schedule 1, however present a particular risk to safety.

The control measures identified in the design process risk assessment are indicative of what is expected from the PSCS. Any deviation from the identified controls must be in agreement by the PSDP prior to the commencement of works.

The control measures as detailed in the Developed Safety and Health Plan must be a true reflection of the controls implemented during construction work. This is the responsibility of the PSCS.

Conclusions drawn with regards to the Principles of Prevention are detailed in the "Control Measures" column of the Design Process Risk Assessment.

7.2 Particular Risks Associated with the work – Appendix 1 of Construction Regulations

REF	PARTICULAR RISK	H	M	L	N/A	DETAILS/LOCATION	CONTROL MEASURES
1	**Risk of falling from a height:** Where the risk associated with working at a height is likely to be significant hazard		M			• Trench Excavation • Wall Construction • Traffic Signal/Sign Installation • Public Lighting Installation	• The Contractor is required to consult the Working at Height Guidelines and develop detailed Control Measures to mitigate all risks to health and safety • The Contractor shall establish safe working practices on site. • All work at heights shall be carried out from a safe and stable platform. • Exclusion zones shall be established to minimize interaction of falling objects with personnel and general public on the ground.
2	**Risk of burial or Engulfment:** Where the work puts a person at risk of burial under earthfalls, engulfment's in swamplands.		M			• Trench Excavation • Slit Trenches • Pipe Laying • Duct laying	• **The Contractor is required carry out site specific risk assessments in order to determine if trench supports are required, e.g. trench shoring, trench box, etc.** • **AF3 Form to be completed by a competent person**
3	**Risks from chemical or biological substances:** Where certain materials or substances are used a particular risk in relation to chemical or biological substance may exist e.g. working					• Covid-19 • Weil's Disease	• The Contractor shall manage all activities on site in compliance with this CIF document including ensuring that the safety of all site staff, local residents, business workers and members of the general public is protected at all times through social distancing, hygiene, etc. • The Contractor shall ensure that Operatives have access to hand washing facilities and

	in a confined space, working with open sewers, working with asbestos						correct PPE, i.e. gloves, etc.
4	**Work with ionizing radiation as requiring the designation of controlled or supervised areas as defined in Directive 80/836/**				N/A	N/A	N/A
5	Working near high voltage powerlines		M			• Overhead • Underground services	• The Contractor shall contact the utility service provider and drawings are to be kept on site. • The Contractor shall ensure that operatives hold L.U.G.S card and use a cable detection tools. • The Contractor shall erect goal posts to near overhead powerlines.
6	Risks of drowning e.g. works in undrained excavations, septic tanks etc.					• Trench Excavation	• The Contractor shall ensure that a Risk Assessment is carried out for all excavations in order to assess if a trench box is required. • Ladder required for access and egress.
7	Work on wells underground earthworks and tunnels e.g. excavated wells, underground earthworks, tunnels, underpinning.				N/A	N/A	N/A

8	Work carried out by divers at work having a system of air supply				N/A	N/A	N/A
9	Work carried out in a caisson with a compressed air atmosphere				N/A	N/A	N/A
10	Work involving the assembly or dismantling of heavy prefabricated components. e.g. assembly or dismantling a boring or drilling rig, work involving pre-cast concrete frame elements					• Installation of precast manhole chamber rings and cover slabs	• The Contractor shall prepare a method statement, risk assessment and a lifting plan.

7.3 Specific Risks – Identify site Specific Risks and outline recommended Control Measures							
REF	PARTICULAR RISK	H	M	L	N/A	DETAILS/LOCATION	CONTROL MEASURES
1	**Live traffic travelling on temporary road surface**		M			• Temporary trench reinstatement on public roads.	• The Contractor is required to ensure that the TTMP to installed by a three day S.L.G cardholder. • The Contractor is required to keep daily traffic management inspection sheets which are to be kept in safety file.
2	**Work carried out in close proximity to live traffic** e.g. hedge cutting on a regional road with no hard shoulder, operating patcher on a regional road where the geometry of road results in unsafe environment		M			• Plant access and egress to site.	• The Contractor is required to ensure that advanced warning signage is installed on each approach to the site and as per an agreed traffic management plan. • The Contractor is required to ensure that a banksman is to on-site.
3	**Excavating in close proximity to underground electrical cables or underground gas mains**					• Overground and underground existing services.	• The Contractor is required to ensure that existing services drawings to kept in the safety file. • Proposed works areas to CAT scanned by a L.U.G.S C.S.C.S cardholder in advance any excavation works being carried out • Goal posts to be erected near overhead powerlines.
4	**The use of heavy**				N/A	N/A	N/A

	plant/machinery on a steep embankment or on unstable ground						
5	**Conflict between moving equipment, site machinery and movement of public vehicles, pedestrians, cyclists etc whilst accessing or exiting the site in particular vehicles or trailers extending onto the live carriageway while entering or leaving site**					• Plant access and egress to site.	• Advanced warning signage is to be installed on each approach to the site and as per an agreed traffic management plan. • A banksman is to be used.
6	**Work involving the use of lifting gear** e.g. moving plant equipment, moving plant /equipment, pipe laying, loading/unloading plant					• Contractor loading/off-loading plant away from main road where possible and in a safe manner.	• If plant is to be unloaded on the main road a stop/go system is to be in place and implemented by an S.L.G C.S.C.S cardholder.
7	**Working with moving plant/machinery**		M			• Plant operators	• All excavator/site dumper operators etc. to have required C.S.C.S cards.

8	**Objects falling from a height** e.g. debris falling from plant /machinery		M			• General excavation works.	• Operatives are to have relevant training and certification. • Correct PPE to be worn at all times.
9	**Any road works undertaken outside daylight hours**		M			• Evening/Nightwork	• Refer to principles of prevention (See Section 10)

8.0 Emergency Contact Details

Location:
Emergency Supervisor:
First Aiders:
First Aid Box Location: A fully stocked First Aid Box shall be on site during all works

SERVICE	NAME/PLACE	TELEPHONE NUMBER
Doctor		
Hospital	Limerick Regional Hospital	**(061) 301111**
Ambulance		**999 or 112**
Fire Brigade		**999 or 112**
Gardai		
Health and Safety Officer A/Safety Officer	John Cooney Stephanie Broderick Eoin O'Malley Susan O'Connell	**086 3702053** **087 3419925** **085 7262802** **087 9810615**
ESB	Emergency Line	**1850 372 999**
Bord Gais	Emergency Line	**1850 20 50 50**

9.0 Site Rules

These are generic rules for the general guidance of the all persons involved in the project/works and must be developed by the PSDP/Designer Project Team/Manager/Co-coordinator for Design Process/PSCS/Contractor Project Team/Manager/Co-coordinator for Construction Stage to become Site Specific Rules for the project in hand.

Specific site rules must consider the risks identified in the Design Process Risk Assessment and the construction stage risk assessment

1. All site visitors, personnel and contractors are required to comply with the Site Safety and Health Policy and the specific Construction Stage Safety and Health Plan.
2. The PSCS shall ensure that all subcontractors are assessed with regard to their level of competence and availability of resources.
3. All risks identified in the Design Process Safety and Health Plan and in the Health, Safety and Welfare (Construction) Regulations 2013 are to be individually identified and addressed by the PSCS.
4. Method Statements and Safety Statements should be reviewed and revised on an ongoing basis to take into account any new issues which arise during the course of the works. Revisions, which could affect safety, health and welfare, should be raised at site meetings.
5. All site personnel and safety and health personnel should be advised on an ongoing basis of any revisions to the Safety and Health Plan by the PSCS Project Team/Manager/Co-ordinator for Construction Stage.
6. Standard and proof of adequate training of personnel on site should be included in the Safety and Health Plan prepared by the PSCS Project Team/Manager/Co-ordinator for Construction Stage.
7. Smoking is not permitted within designated working areas.
8. Eating and drinking should not be allowed in designated working areas.
9. The PSCS Project Team/Manager/Co-ordinator for Construction Stage should ensure that all excavations are supported in accordance with the requirements of the 2013 Regulations.
10. The PSCS Project Team/Manager/Co-ordinator for Construction Stage must ensure that all relevant Safety and Health Regulations are adhered to at all times.

The information contained in this Safety and Health Plan has been prepared prior to the commencement of the work on site.

Signed: _____ Date: _____
(Project Supervisor for Design Phase)

Signed: _____ Date: _____
(Project Team/Manager/Co-ordinator)

The Health and Safety Plan must be kept for five years.

10.0 Principles of Prevention

General Principles of Prevention

1. The avoidance of risks
2. The evaluation of unavoidable risk
3. The combating risks at source
4. The adaptation of work to the individual
5. The adaptation of the place of work to technical progress
6. The replacement of dangerous articles, substances or systems of work by less dangerous/ non – dangerous items
7. The development of an adequate prevention policy
8. The giving to collective protective measures over individual protective measures
9. The giving of appropriate training and instructions to employees

Summary – Hierarchy of Control

1. Elimination
2. Substitution
3. Enclosure
4. Isolation of process or Worker
5. Ventilation
6. P.P.E.