Comhairle Cathrach & Contae Luimnigh
Limerick City & County Council

LIMERICK CITY AND COUNTY COUNCIL

PRELIMINARY SAFETY AND HEALTH PLAN

Electrical Works & Services Framework 2027
Parks & Cemeteries Section

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1.0 INTRODUCTION

Prepared in accordance with the Safety, Health and Welfare at Work (Construction) Regulations 2013. This Preliminary Safety and Health Plan identifies foreseeable risks associated with electrical maintenance, repair, testing, inspection and installation works across parks, playgrounds, cemeteries and associated facilities.

2.0 DESCRIPTION OF PROJECT

Framework electrical services include public lighting, cemetery buildings, chapels, welfare units, pumps, CCTV, access control systems, power supplies, distribution boards, EV infrastructure and emergency call systems.

2.1 Scope of Works

Inspection, testing, fault finding, planned maintenance, emergency callouts, cable installation, replacement of fittings, controls, switchgear and associated civil works.

2.2 Project Schedule

Framework period 12 months at various locations throughout Limerick City and County.

2.3 Client Details

Limerick City & County Council, County Hall, Dooradoyle, Co. Limerick.

2.4 Contractual Arrangements

Contractor to undertake PSCS duties where applicable and provide site-specific RAMS.

3.0 ARRANGEMENTS FOR COMMUNICATION

Pre-start meetings, coordination meetings, permit approvals and service provider liaison.

4.0 DRAWINGS & SPECIFICATIONS

Asset drawings, electrical schematics, underground service information and site records to be reviewed before works commence.

5.0 EXISTING ENVIRONMENT

Operational parks, cemeteries, public areas, roads, pathways, car parks and occupied buildings.

6.0 OTHER WORK ACTIVITIES

Coordination required with burials, funeral services, park maintenance crews, public events and other contractors.

7.0 DESIGN PROCESS RISK ASSESSMENT

Reference	Particular Risk	Location	Control Measures	Residual Risk
E1	Electric shock/arc flash	All sites	Isolation, LOTO, test before touch, certified electricians	Low
E2	Live distribution boards	Buildings	Permit to work, insulated tools, barriers	Low
E3	Underground electrical cables	Excavations	Utility records, CAT & Genny, hand digging	Low
E4	Overhead power lines	Parks/open spaces	ESB coordination and exclusion zones	Low
E5	Public interface	Parks/cemeteries	Barriers, signage and supervision	Low
E6	Working at height	Lighting columns	MEWPs, harnesses, rescue plan	Medium
E7	Traffic interaction	Roadside assets	Traffic management and SLG personnel	Low
E8	Confined spaces	Pump chambers	Permit system, gas monitoring	Medium
E9	Lone working	Remote sites	Check-in procedure and communications	Medium
E10	Temporary electrical supplies	Events/welfare units	RCD protection and inspections	Low

8.0 EMERGENCY CONTACTS

- Emergency Services 112/999.
- ESB Networks Emergency 1800 372 999.
- Site-specific contacts to be inserted by PSCS.

9.0 SITE RULES

- LOTO mandatory.
- Safe Pass required.
- Only qualified electricians are permitted to work on installations.
- Public protection measures remain in place at all times.

10.0 PRINCIPLES OF PREVENTION

Application of:

- elimination,
- substitution,
- engineering controls,
- administrative controls and PPE hierarchy.

Appendix A - Electrical Risk Assessments

To be completed and developed by the appointed PSCS and Contractor before commencement of site works. Include site-specific controls, emergency arrangements, contact details, inspections and sign-off records.

Appendix B - Emergency Procedures

To be completed and developed by the appointed PSCS and Contractor before commencement of site works. Include site-specific controls, emergency arrangements, contact details, inspections and sign-off records.

Appendix C - Permit to Work Requirements

To be completed and developed by the appointed PSCS and Contractor before commencement of site works. Include site-specific controls, emergency arrangements, contact details, inspections and sign-off records.

Appendix D - Lock Out Tag Out Procedure

To be completed and developed by the appointed PSCS and Contractor before commencement of site works. Include site-specific controls, emergency arrangements, contact details, inspections and sign-off records.

Appendix E - Contractor Pre-Start Checklist

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