Culvert repair and ancillary works (Phase 2),
Peoples Gardens,
Phoenix Park, Dublin 8,

Co. Dublin.

HEALTH AND SAFETY

Safety Precautions – General.
The Contractor shall comply with the Safety, Health and Welfare at Work Act (General Application) Regulations 2007 (Amendment) 2016 (S.I. No. 36 of 2016) (S.I. No. 2 of 2020) (S.I. No. 255 of 2023) and with all Statutory Instruments and Regulations issued thereunder. The Contractor shall comply in all respects with the Factories and Safety in Industry Acts and any other Acts amending those Acts and with any Statutory Instruments or Regulations issued there under.

The Contractor shall in respect of all persons and site activities provide for and ensure compliance with all Health, Welfare and Safety Standards and Regulations whatsoever arising in connection with the works and as between the Employer and the Contractor the Contractor shall be responsible for the health and safety of all persons employed on the site, whether under his direct control or not. The Contractor shall ensure that safe practices and methods of work are adopted at all times.

The Contractor shall prepare a site specific "Safety Statement" for conducting the works prior to commencement of work and ensure that all discrepancies between the Statement and the Engineer's Safety Statement have been adjusted by agreement with the Engineer's Representative and both statements amended as required.

Before commencing any work the contractor shall familiarise himself thoroughly with the Service Drawings provided and notify all relevant authorities and utilities including the ESB, Eir, Bord Gais, Uisce Éireann etc. so that all available information regarding the location of over ground and underground services and the working restrictions imposed by same is ascertained prior to commencing work. This is a matter of particular importance with regard to the crossing of ESB and gas services. The Contractor shall comply with all conditions, restrictions and requirements of the utilities concerned.

(Construction) Regulations 2013 to 2021
The Contractor shall in consideration of the acceptance of his tender and by way of Collateral Agreement to the Main Contract, provide the services of Project Supervisor Construction Stage (PSCS) within the meaning of "The Safety, Health and Welfare at Work (Construction) Regulations 2013 to 2021".

The Contractor shall include for the PSCS developing, before the commencement of the construction work, the Health and Safety Plan for the proposed works already prepared on a preliminary basis.

PRELIMINARY HEALTH AND SAFETY PLAN.

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

GENERAL DESCRIPTION OF PROJECT.

Client

The Commissioners for Publics Works,

Project Supervisor (Design Process)

The Commissioners for Publics Works,

Project Description

The Works require the excavation, disposal and removal of existing collapsed brick culverts and gardens, removal of historic cast iron railings, and pedestrian paths, and the laying of new precast culverts, landscaping and reinstatement of gardens, historic railings, pedestrian paths, and ancillary works to Peoples Gardens, Phoenix Park, Dublin 8.

Timescale for Completion of Construction.

Intended Contract Commencement Date = Q4 2026*,
Intended Contract Completion Date = Q4 2026*.

***Note:** The intended commencement and completion dates advised above are provisional, pending confirmation by the Project Supervisor (Construction Stage) that they are practicable.

Site Location

The site is located on Peoples Gardens, Phoenix Park, Dublin 8.

Specifications

The specifications which are attached with this document should be read in conjunction with this Preliminary Health and Safety plan.

PARTICULAR RISKS.

The following is the non-exhaustive list of particular risks to the safety and health of persons as set out in Regulation 12 of S.I. No 504, 2006, together with the opinion of the Project Supervisor for Design Process on what elements of the works may fall within each risk category. It should be noted that many of the risks on the project may arise out of working methods, which are at the discretion of the Contractor and as such cannot be determined by the Project Supervisor for Design Stage.

Works which puts persons at work at risk of burial under earth falls, engulfment in swampland or falling from a height, 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.

Burial Under Earth falls.

When tipping material, either excavated or supplied, all work persons should be well clear of the vehicles before the tipping operation can commence.

Banksman, or other suitably qualified site operative, to be present during excavation and trenching works. Sloping, benching, shoring and site specific safety procedures as required when working with deeper excavations.

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

Specific Safety Procedures are required when working with cementitious and bituminous materials.

Work with ionising radiation requiring the designation of controlled or supervised areas as defined in Article 20 of Directive 80/36/Euratom such as: radioactive lightning conductors, radioactive smoke detectors, other disused radioactive materials or plant, radioactive installations.

None Envisaged.

Work near high voltage power lines.

(a) Overhead electric wires. ---- No overhead power line crosses the site.

(a) External Underground electric wires. -------- None Envisaged.

Work exposing persons at work to the risk of drowning.

None Envisaged.

Work on wells, underground earth work and tunnels

Specific Safety Procedures are required when working on wells, underground earth work and tunnels.

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

None Envisaged.

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

None Envisaged.

Work involving the use of explosives

None Envisaged.

Work involving the assembly or dismantling of heavy prefabricated components for example: heavy steel structural frame elements, heavy precast concrete frame elements or heavy prefabricated plant items.

Before commencing any lifting operation all site personnel should be well clear of any possible dangers. All necessary precautions to be take prior to construction / movement / installation of said elements.

Traffic

The works are to be undertaken on and close to public roads and footpaths. The necessary signage and traffic management procedures must be in place to ensure the safety of all work personnel and the public.

OTHER WORK ACTIVITIES.

Construction Plant.

Construction plant on site will be varied. Frequent deliveries of gravel and other materials will occur. Care should be exercised to ensure that all plant and truck movements are undertaken safely.

Delivery Trucks.

No articulated tipping trailers are be used, as these trucks required very stable ground for safe tipping. Only rigid tipping body trucks are permitted on site. During the tipping operation a possible danger of the truck overturning exists. Therefore all tipping should be undertaken slowly and no personnel should be close to the truck during tipping.

Lifting.

Before commencing any lifting operation all site personnel should be well clear of any possible dangers.

General.

All personnel on site should be registered with Safepass and be familiar with the Health and Safety requirements associated with tasks being undertaken and the construction plant under their control. All site personnel should be issued with and must wear the required P.P.E. (Personal Protection Equipment).

EXISTING ENVIRONMENT AND RESTRICTIONS

Restrictions on Working Hours

All working hours are to be agreed in consultation with the Engineer. All works to be conducted during the hours of daylight unless otherwise agreed.

Restrictions on Access

Entrance to the site of construction traffic must be agreed with the Engineer prior to commencement of the works.

Continuing Liaison

In the event of unforeseen eventualities arising during the project affecting the contract period or other resources not addressed in this plan the following procedure shall be utilised: -

It shall be the responsibility of the contractor to notify the PSDS of any changes in writing.

The information contained in this preliminary Health and Safety Plan has been prepared prior to the commencement of the work on site. It does not take account of any matters or information that may come to light after that time.

Signed: .....  .....

Alexander Fennell *on behalf of the Project Supervisor Design Process (PSDP)*

Date: .....27th October 2026.....