

Lighting Refurbishment Works Sligo Training Centre

Preliminary Health & Safety Plan

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Description Of Project.

The proposed project includes the following works:

The works consist of the the following main items of work

- Initial survey and recording of the existing electrical consumption loads of the existing general lighting within the teaching facility and external car park lighting
- The replacement of the existing non LED type internal and external light fittings throughout with LED alternatives
- The installation of new LED general lighting in limited areas of the facility
- The installation of new presence detector units in all the rooms indicated on the tender drawings
- The replacement of all illuminated emergency exit signs with LED fittings throughout the facility
- The resurveying of the light circuits and recording of the electrical consumption to enable the client to evaluate any savings achieved by the works.

The Contractor shall contact the MSLETB directly to arrange an appropriate appointment to visit the site during the tender period. See contact details for MSLETB under 'Parties and Definitions' above.

Any costs due to the failure to take account of reasonably foreseeable aspects of the work due to not visiting the site as part of the render process will not be entertained.

Timeframe:

The proposed and anticipated timescale for the project is as follows:

Planned Project Start Date: July 2026

Planned Project Completion Date: Sept 2023

The project is programmed to be completed within a short timeframe and the Contractor must allow for the necessary resources to complete the works within this timeframe.

Each tendering contractor should allow fully with his tender price for sufficient resources for the safe execution of the contract for the anticipated programme as outlined above.

Procedures must be in place with respect to considering the safety and health implications of design decisions, which remain to be made, or design changes occur during the construction.

The PSCS will promptly bring to the attention of the PSDP, any such decisions that he/she is aware of.

In the event of significant unforeseen risks coming to light during the execution of the works, such as would affect the safety on the site, the PSCS should inform the PSDP so that any changes in the design that may be required, can be agreed.

Similarly, any significant design changes proposed during construction stage for any reason should be notified to the PSDP for assessment.

Details of all Parties involved:

The Employer

Mayo, Sligo and Leitrim Education and Training Board
Bord Oideachais agus Oiliúna Mhaigh Eo, Shligigh, agus
Liatroma.

Quay Street, Sligo. F91 XH96
Sráid na Céibhe, Shligigh F91 XH96

T:0866063525
Contact Micheal Mulhern

Consulting Engineer And Employer's Representative

WIECS Engineering Ltd
Boheh
Liscarney
Westport
Co.Mayo

Mob: 087 2487029
Email: fergusdoran@gmail.com

Project Supervisor Construction Stage

The successful Tendering Contractor.

Extent & location of existing records & Plans:

Refer to the Tender Drawings and Specification for the nature and extent of all the Works.

These documents may only be used in relation to the works as outlined in this contract. Photocopying of documents is not permitted without prior permission of

the Client or Consulting Engineer. Any copies of documents made during the execution of the works shall be returned to the Consulting Engineer prior to final payment. The document, drawings and records are provided in confidence, for the sole purpose of completing the works. These document, drawings and records shall not be disclosed to any third party or used for any other purpose with the expressive written permission of the Client.

Clients Considerations & Management Requirements

General:

The General Principles of Prevention are set out in descending order of preference as follows:

- Avoid risks.
- Evaluate unavoidable risks.
- Manage risks at source.
- Develop an adequate prevention policy
- Give of appropriate training and instruction to employees.

The Safety & Health Plan must be developed by the PSCS prior to and during the works on site. The plan shall identify the proposals for managing and coordinating safety and health during the construction.

The PSCS should develop this Safety and Health Plan to Incorporate the approach adopted for managing safety and health during the construction stage such that it takes into account of the relevant sections of the Safety Statements prepared by the different contractors under Safety, Health and Welfare at Work Act 2005 identifies specific control measure for dealing with Particular Risks

Coordination:

The Contractor shall allow for holding attending meetings with the Clients representative as required to update the Client on the planned progress of the works.

Fire proofing of works:

The Contractor shall ensure that any necessary opes drilled through the walls or roof, shall be fully patched-up and fire proofed. The same will adhere for any compartment fire walls were opes have to be drilled.

Safety Statements and Method Statements

Safety and Method statements must relate fully to this project only, e.g. the identification of hazards therein, and to enshrine the health & safety principles of prevention in the protection of employees and for others who may enter onto this site, or be effected by this work outside the line of site fencing etc. The safety statement shall include the names of authorized deputies and job titles. Commitment signed by the Managing Director of the company to uphold the health and safety principles of this project, in compliance with Regulation 12 of the 89 Act.

Method statements shall describe the method to be employed by the contractors to ensure that hazards and risks associated with this work have been identified, and that the hazards or risks will be reduced or eliminated to an acceptable level as far as reasonable practicable.

The method statement shall also specify the plant or equipment to be used and the safety procedures to be adapted when using plant or equipment. The contractor is obliged to ensure that all works will be carried out in accordance with all relevant safety standards.

Method statements are required where a particular task involves a specific risk to people and to all other parties who may be affected by the contractor's actions.

Permits:

The PSCS shall apply a permit system for all works i.e. hot works permit, dismantling works, decommissioning works, etc. and in conjunction with these works, a method statement shall be attached to the permit. See above for description of method statement required.

All permits to be co-ordinated with the Client and all permits are to be signed by the Client before proceeding with the works. If the permit is not signed or sanctioned by the Client, then the works shall not proceed.

Hot Work Permits are in operation for all blow-gas/welding/brazing/cutting and grinding, and other activities, which may involve heat or sparks, within the building(s). All hot works must be accompanied by adequate firefighting equipment, extinguishers and blanket.

Communication:

The PSCS shall communicate the following:

Advise the Client of the requirements of the Construction Regulations.
Communicate necessary control measures, safety management systems and safety principles to contractors & workers.

Notify the Health & Safety Authority and the client of non-compliance with any written directions issued

The Project Supervisor Design Process (PSDP) and Project Supervisor of Construction Stage (PSCS) reserves the right to stop the works if it is deemed that the work will pose a threat to the safety and health of persons on the site.

General:

In addition to the above, all persons on site must comply with any directions given to them by the PSCS in relation to Health, Safety and Welfare matters.

All personnel have a responsibility for their own safety and the safety of others, and they must conduct themselves accordingly.

Any persons whose behaviour on site is deemed to endanger others by their actions or neglect must be instantly dismissed from the site.

Any person found under the influence of alcohol or non-prescription drugs and is deemed to put their safety or the safety of others at risk must be removed from this site immediately.

All site visitors/design team, without exception, must wear personal protective clothing when entering the site.

Alterations/adaptations must be agreed with the client/engineer before implementation.

Restrictions Affecting This Project

General:

It is intended that this project will commence as indicated above under 'Timeframe' and it is programmed to be completed within a short timeframe. **The Contractor should note that the building will be live for the duration of the works.**

The Project Supervisor for Construction stage shall ensure that the building is in a safe condition at all times, so that the users of the Building can visit the Building at any time even during the works.

Restrictions on working hours:

It is intended that the majority of the work will be carried out during normal hours. However, the contractor should allow for limited out of hours work as required to complete the project.

Restrictions on Parking:

There may be limited access for on-site parking of contractors' vehicles, or for the unloading of plant or equipment.

The Contractor shall ensure a Method statement for traffic management is prepared for this site, which may include expected delivery times.

Noise/Dust/Vibrations:

Noise emissions shall comply with BS 5228 Noise Control on Building Sites.

The PSCS shall ensure noise/ dust/ vibrations are kept to a minimum, so far as reasonably practicable. Contractors shall ensure that overall noise levels are maintained at an acceptable level, and should not exceed 85 dB (A).

The public road to the front of this Building must be maintained free of all builders' rubble, clay etc.

Existing Electrical Services:

No major works shall be carried out to the existing electrical installation and all electrical services in the building shall be retained. Minor electrical works relating to

the new fire alarm and emergency lighting installation shall be required as indicated on the drawings.

Escape Routes:

The Contractor shall ensure that all exits from the building shall be kept free from obstructions. The working areas are to be maintained in a tidy condition.

The Contractor(s) shall ensure that the immediate working areas are free from combustible materials and that timber floors and skirting boards will be protected from heat source, when using a blowtorch, welding equipment or other equipment that generates heat or sparks within this building. The contractor shall also ensure that welding equipment be fitted with a flame arrest system and that a fire extinguisher is located close to the working area.

All cylinders of flammable or explosive gases shall be removed from the Building at the end of each working day and secured in a ventilated enclosure.

Project Documents:

See Tender issue schedule issue sheet for drawing schedule

Selection Of The Project Supervisor For Construction

It is intended that the successful Tendering Contractor shall also be appointed as the Project Supervisor for Construction Stage (PSCS). The role of the PSCS is to manage and co-ordinate health and safety matters during the construction stage.

The PSCS shall be given a copy of this preliminary health and safety plan as part of his tender documents.

Certain particular risks, which are evident, and reasonably deducted from drawings or other supporting documentation, might not be explicitly listed in this preliminary health and safety plan, and additional particular risks may arise during construction. The PSCS must co-ordinate measures to ensure that procedures are in place for the identification of such risks and the means of dealing with them and to ensure that the safety and health plan is updated as and when necessary.

The duties of the PSCS include the following:

Advise the Client of the requirements of the Construction Regulations

Identify hazards arising from the design or from the technical, organisational, planning or time related aspects of the project.

Where possible, eliminate the hazards or reduce the risks, in advance & during, the construction stage (by implementing the General Principles of Prevention);

Coordinate the implementation of the construction regulations by contractors, welfare facilities on site & safe working procedures.

Organise the required co-operation between contractors.

Ensure all workers have appropriate safety training, including Safe Pass & CSCS.

Communicate necessary control measures, safety management systems and safety principles to contractors & workers.

Cooperate with the PSDP & Design Team to ensure safety.

Prepare a written Construction Stage Safety and Health Plan for the project, from the Preliminary/ Design Process Safety Plan.

Coordinate the implementation of Temporary Work Certification.

Collect & prepare information for the Safety file for the completed structure and give it to the PSDP.

Notify the Health & Safety Authority and the client of non-compliance with any written directions issued

Coordinate the reporting of accidents to the HSA.

The Project Supervisor Construction Stage must notify the Health and Safety Authority of any site where:

The construction work is planned to last longer than 30 working days; or The volume of construction work is scheduled to exceed 500 person-days.

A working day is any day where the construction work is carried out, even if the work is of short duration, or the day is a holiday, or over a weekend. A person day is one individual, whether they be supervisors or other employee(s), carrying out work for one normal shift. The notice must be submitted before the commencement of work on site. The particulars required to be notified are set out in the Approved Form AF2.