

Pre-Qualification Assessment

Scope of Works

Lift (Vertical Transport) – Reserved Specialist

Project:

**National Centre for Research and Remembrance -
Phase 3-A Social Housing Works**

**63-72 Seán McDermott Street Lower, Dublin 1, D01
NX93**

National Centre for Research and Remembrance - Phase 3-A Social Housing Works

Scope of Works: Lift, (Vertical Transport) – Reserved Specialist

The complete lift services installation shall be installed, tested and commissioned in accordance with the relevant Irish/EU standards throughout.

For the purposes of this document, the works shall be carried out in Building D; Social Housing on the National Centre for Research and Remembrance Campus on Seán McDermott Street Lower, Dublin 1.

The lift services works for the project shall generally comprise the following:

1. Lift Manufacture, Supply and Installation

Design, manufacture, installation, testing and commissioning of the following:

- One, (1), number evacuation Lift
- One, (1) number standard Lift

2. Minimum Requirements

The lifts shall comply with the following as a minimum:

- European Lift Directives 95/16/EC
- EN 81 – 20: 2014
- EN 81 – 28: 2022
- EN 81 – 50: 2014
- EN 81 – 70: 2018
- EN 81 – 72: 2020
- EN 81 – 73: 2020
- EN 81 – 76: 2025
- BS 9999: 2017
- Part M of the Irish Building Regulations

3. Lift Number 1

As Follows:

- **Fire Evacuation Lift**
- Machine-room-less electrical traction type
- Six, (6) number floors served
- Same entrance side on each floor
- 1.0m/s speed
- 17 person/ 1275kg capacity
- Car Size - Minimum 1,400mm (W) x 2,100mm (D)
- Intercom panel in car linked to intercom stations at each landing

4. Lift Number 2

As Follows:

- Standard Passenger Lift
- Machine-room-less electrical traction type
- Six, (6) number floors served
- Same side entrance on each floor
- 1.0m/s speed
- 17 person/ 1275kg capacity
- Car Size - Minimum 1,400mm (W) x 2,100mm (D)

5. Co-ordination

Allow for full co-ordination of the works with the main contractor and electrical contractor, including builders work information, delivery of materials and installation.

6. Inspection, Testing, Commissioning and Certification

Inspect, test, commission and certify the entire lift services installation.

7. Operation and Maintenance Manuals

Provide comprehensive and detailed O&M documentation and record drawings.

8. Demonstrations

Provide comprehensive demonstrations to parties nominated by the stakeholders. Demonstrations to be recorded and included as part of the O&M documentation.