## O'Callaghan's Mills National School Electrical Upgrade

## Detailed description:

The scope of work for the Electrical Upgrade Summer Works project includes as follows:- a) Completion of a detailed survey of existing installations prior to commencement b) Isolation, removal and disposal of the redundant services to a licenced WEEE waste facility c) Provision of new containment systems as required to fully contain all new wiring and cabling systems d) Retain existing Main Distribution Board and ESB metering and the Sub Distribution Board in the Extension and provide additional switchgear as required e) New power and general services - note recently upgraded heating system power and controls systems are to be retained f) New energy efficient LED general lighting fixtures g) New self-contained LED emergency and escape lighting system to current IS 3217 standard. h) New CAT 6A ICT structured wiring systems i) New Fire Detection & Alarm System to current IS3218 standard j) New security services including access controls, intruder alarm and CCTV systems k) Testing & commissioning and certification of the upgraded Electrical Systems l) All associated builders works, protecting existing furniture and fixtures, opening up, coring opes for new services, making good and re-decoration to match existing finishes m) Full contract clean and sanitising of the school immediately prior to handover n) Maintenance of the new Electrical installations for the defects liability period (12 months)

Type of contract:

Works

Response deadline (Irish time):

03/06/2022 14:30:00

## CPV codes:

45310000-3 Electrical installation work

45214210-5 Primary school construction work

45311000-0 Electrical wiring and fitting work

45311100-1 Electrical wiring work

45317000-2 Other electrical installation work

50711000-2 Repair and maintenance services of electrical building installations

51110000-6 Installation services of electrical equipment