

M&E Upgrade Emergency Works Ballingarry NS Co Limerick

Detailed description:

The mechanical services upgrade scope of the works includes the following: a) De-commission, isolate, drain down, remove and dispose of the redundant oil fired boiler the main boiler room and all associated header pipework and services including the oil storage tank and any remaining heating oil to a licenced waste recycling facility. b) De-commissioning, Isolation, drain down, removal and disposal of the redundant heating distribution system and associated services to a licenced waste facility. c) Convert the heating system fuel supply to LPG as the fuel source, construction of a new gas tank storage compound and connection of the new gas service to the boiler room. d) Supply and installation of a new gas fired cascade boilers system, flue system and gas safety systems e) Replacement of the heating centre pipe work, valves, actuators, pumps and controls etc with new services to suit the new boiler room layout f) Supply of a new packaged pressurisation unit and expansion vessel and associated controls g) New heating distribution pipework and radiator systems throughout the school h) Controls upgrade to provide new two port motorised valves and room thermostats to individual classrooms, circulation areas and offices to provide independent local control. i) New heating system control panel with BMS and all associated controls and provide a new user interface located in the principal's office together with a simple boost facility control panel and remote access via smart phone app. j) Supply and install a new indirect calorifier and associated controls and pumps and reconnect to the existing distribution pipework system with secondary return to serve the school with hot water. k) All associated electrical works including isolations disconnections and strip out and new power and controls cabling run in galvanised steel containment systems to serve the new heating system l) All associated builders works including removal of the boiler and plinth, and clean out of

Type of contract:

Works

Response deadline (Irish time):

07/06/2022 14:30:00

CPV codes:

51100000-3 Installation services of electrical and mechanical equipment
45214210-5 Primary school construction work
45232141-2 Heating works
45310000-3 Electrical installation work
45311000-0 Electrical wiring and fitting work
45311100-1 Electrical wiring work
45311200-2 Electrical fitting work
45315000-8 Electrical installation work of heating and other electrical building-equipment
45317000-2 Other electrical installation work
45331000-6 Heating, ventilation and air-conditioning installation work
45331100-7 Central-heating installation work
45332200-5 Water plumbing work
45350000-5 Mechanical installations
50710000-5 Repair and maintenance services of electrical and mechanical building installations
50712000-9 Repair and maintenance services of mechanical building installations
50720000-8 Repair and maintenance services of central heating