

RFT 22.019 CfT 8642316
Query Response Sheet No. 8
RFT 22.019 Invitation to Tender for the Construction of a New TwoStorey Tertiary Education Building Extension at Drogheda Institute of Further Education for LMETB

This query response sheet contains responses to queries received up to (16.00) hours on 24/08/2026).

Query/Response	Date/Time Query Received
Query 1: Hi Please find below electrical queries Security: WHAT IS THE SYMBOL NK beside the Lift on the GF Security Drawing? Submains: What are the requirements for the Submains Cable to the Existing Modular Building? MCCB Sizes, Where is the Cable Emanting From and What is the Submains Cable Size? Where is the Water Booster Pump Located, detailed on MSB-MDC? EARTHING AND BONDING: Can we presume that all Earthing and Main Bonding in the Exsting Building comply with current regulations and no further E and B works are required in the existing building? Fireman Switch Can you confirm that the FMS for MSB-MDC is located at the Substation? SWITCHBOARD Can you confirm that DB-MCB is located in the Substation Switchroom? MECHANICAL CONTROL WIRING New Build, BMS schematic details a 24v Power Supply and Modbus Loop for the cabling of the Temp Stats but the Manifold Schematic also details the Stat control cabling emanating from the Manifold Controller. Can you advise which option is correct? Where are the locations of the Run On Timers within the New Building for BMS Control Cables 137-140? Where are the locations of the Run On Timers within the Existing Building for BMS Control Cables 318-324? On the BMS schematic, for the Existing Building, it details a 24v Power Supply and Modbus Loop for the cabling of the Temp Stats, but there is no indication on the Drawings of quantities or locations. Can you further advise? On the BMS schematic, for the Existing Building, it details a Modbus Loop for the cabling of the Switchboard Meters, but there is no indication on the Drawings of quantities or locations. Can you further advise? On the BMS schematic, for the Existing Building, it details a Modbus Loop for the cabling of the Non-Essential LV Switchgear Outputs, but there is no indication on the Drawings of quantities or locations. Can you further advise?	17/08/2026 10:08

SWITCHBOARD

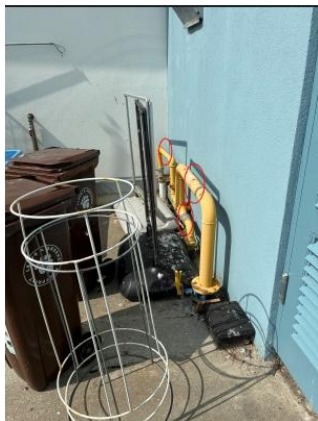
- Can you confirm that DB-MCB is located in the Substation Switch room?
Yes.

MECHANICAL CONTROL WIRING

- New Build, BMS schematic details a 24v Power Supply and Modbus Loop for the cabling of the Temp Stats but the Manifold Schematic also details the Stat control cabling emanating from the Manifold Controller. Can you advise which option is correct?
Temperature thermostats to have a 24v Power Supply and Modbus Loop for the cabling as per the BMS Schematic
- Where are the locations of the Run On Timers within the New Building for BMS Control Cables 137-140?
Run On Timers within the New Building are located in the 1st Floor Office as noted on drawing 2999-SMK-ZZ-L1-DR-M-5802. Please note, as per SMK Specification, web-based access on the local FET building network shall also be required.
- Where are the locations of the Run On Timers within the Existing Building for BMS Control Cables 318-324?
Run On Timers within the Existing Building to be located in the Main Entrance Office. Please note, as per SMK Specification, web-based access on the local FET building network shall also be required.
- On the BMS schematic, for the Existing Building, it details a 24v Power Supply and Modbus Loop for the cabling of the Temp Stats, but there is no indication on the Drawings of quantities or locations. Can you further advise?
24v Power Supply and Modbus Loop for the cabling of Temp Stats are to be provided for future mechanical upgrade of the Existing Building
- On the BMS schematic, for the Existing Building, it details a Modbus Loop for the cabling of the Switchboard Meters, but there is no indication on the Drawings of quantities or locations. Can you further advise?
As noted, Existing Building Switchboards are as per the LV Distribution Schematic drawing no. 2999-SMK-ZZ-XX-SC-E-6200 and located within the existing Customer Switch room. Please note that all existing boards within the Customer Switch room are to be metered.
- On the BMS schematic, for the Existing Building, it details a Modbus Loop for the cabling of the Non-Essential LV Switchgear Outputs, but there is no indication on the Drawings of quantities or locations. Can you further advise?
Locations noted on LV Distribution Schematic drawing no. 2999-SMK-ZZ-XX-SC-E-6200. Dist. BD 'DC-1' Existing Dist. Board located within existing building Canteen Store, Dist. BD 'DC-2' Existing Dist. Board located within existing building, Dist. BD 'DC-3' Existing Dist. Board located within existing building Sports Hall, Dist. BD 'Astro Turf' located externally beside Astro Turf Entrance and EV Board located within Customer Switch room.

MECHANICAL CONTROL WIRING

Mechanical Control Wiring, the contractor is to allow for gas meters along with cabling back to the BMS on the gas supply to each gas fired appliance (i.e. gas fired water heater and boilers) in each Plantroom along with 3no. gas meters located externally outside the Existing Plantroom as shown in the below image.



Query 2:

Our supply chain has raised concerns about meeting the current deadline. Can you please award a two weeks extension to the deadline for the tenders?

Response:

Please note the Contracting Authority position was set out on any further extension of time requests in Query Response Sheet No. 3 (Message ID 744104) Published on 24.07.2026:

“Please note; after careful consideration to an additional extension of time request, the Contracting Authority **has granted a 2-week extension to the timeline for receipt of tenders.** **The closing date and time is 12 noon on 31st of August 2026.** The Contracting Authority **will not** be granting any further extensions.”

20/08/2026
13:34

Query 3:

Hi-Is it possible to get a 1 week EOT to the tender return we have had multiple requested from our supply chain on specialist quotes.

Response:

Please refer to response to query 2 above

20/08/2026
15:00

Query 4:

Hi, we would like to request an extension of 1 week for this submission, please advise if this is possible.

Thanks.

Response:

Please refer to response to query 2 above

24/08/2026
13.07