

Addendum #4

Issued March 21, 2025

The following information changes the competitive process documents issued on February 21, 2025.

CLARIFICATIONS

QU: Addendum 3 refers to an attached Electrical Addendum EADD#1. However it has not been attached. Please advise.

RESPONSE: See below:

End of Addendum #4



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Electrical Addendum

EADD#1

<u>TO:</u> CGS Architects	<u>PROJECT NAME:</u> Orchard Park Secondary School	<u># OF SHEETS:</u> 1
<u>ATTN:</u> Rasika Senarathna	<u>MANTRIC PROJECT #:</u> 24055	
<u>FROM:</u> Steve Holditch	<u>DATE:</u> 03/18/25	

The following documents a change to the Electrical drawings Issued for Tender, dated Feb 11, 2025. The reason for the changes is due to drawing clarification.

1. Clarify that TX.24, is to be connected to line side of local lighting circuit in the room. The transformer is provided for 24V wiring for the BAS controller, covered under the BAS system cash allowance.
2. BAS System Cash Allowance (as determined by HWDSB), to cover the following BAS system integrations:
 - A. BAS Programming
 - Upon a triggered burglar alarm when the system is armed, alarm output is sent to BAS. BAS will then turn ON all corridor lights until the alarm is cleared or the system is disarmed.
 - Security panel to send BAS the armed/disarmed status and alarm information. Lights are to be programmed to operate based on the above sequence. HWDSB to comment on what is required to have the security panel connected to the BAS system, or this could be part of the cash allowance.
 - B. BAS to Security & BAS to Lighting Contactor Wiring
 - Arm/Disarm output from security panel to digital input on BAS controller
 - Burglar Alarm output from security panel to digital input on BAS controller
 - BAS controller digital output to Lighting Contactor
 - Wiring & conduit as required between BAS system and security system and BAS system and Lighting contractor C.24 shown in detail 1/E4 covered under the cash allowance. TX.24 as noted on Sheet E4 schedule and Sheet E3.1 RM:1083, provided for 24V power source for BAS.