



ST. CLAIR CATHOLIC
DISTRICT SCHOOL BOARD

Lighting the Way ~ Rejoicing in Our Journey

REQUEST FOR TENDER
FOR
TENDER #: 653-CP1901
New North Chatham Catholic Elementary School

ADDENDUM #3 - QUESTIONS RECEIVED

ISSUED: June 1, 2018.

DUE DATE: June 7, 2018 at 2:00:00p.m., Local Time

Mailing Address:
Mr. Tony Prizio
Purchasing Department
St. Clair Catholic District School Board
420 Creek Street
Wallaceburg, ON
N8A 4C4

QUESTIONS AND ANSWERS

1. QUESTION: In I.T. rms 107 and 205 the detail calls for painted plywood backboards, are they fire rated with fire retardant paint?

ANSWER: **REFER TO SPECIFICATION SECTION 16001, CLAUSE 3.11.2.**

2. QUESTION: Also in regards to the backboards, the detail calls for a backboard on each wall but the drawing shows it only on one wall in I.T. room 205 and 2 walls in I.T. room 107. Do you want the backboards on all walls or just what is highlighted on the detail (Drawing E3.05).

ANSWER: **PROVIDE BACKBOARDS AS SHOWN ON DRAWINGS. THIS WILL BE REVISED IN THE NEXT ADDENDUM.**

3. QUESTION: K & L has requested a window shade quote for the New North Chatham School but Elite is not included in the specs so I am asking you approval for our products. We have been approved for other projects by Cornerstone. I have attached shop drawings for you.

ANSWER: **APPROVED.**

4. QUESTION: Can you please let me know who I can speak with regarding the spec, the Tarkett loose lay system with spot glue called Greenlay is not equivalent to our Sport M product with Drytex full glue down good for up to 99% moisture in concrete. Completely different.
Resilient Sports Flooring Type 1 (RSF1):
.1 Dual-durometer foam backed sheet vinyl flooring design for fully adhered athletic flooring applications, 1500mm wide x 26400mm long rolls x 7.0mm thick; wear layer 2.1mm thick; backing: very high density, dual-durometer, closed cell foam; two layers of fibreglass reinforcement for dimensional stability and indentation resistance; one layer woven grid fibreglass and additional layer of non woven fibreglass; wood grained embossed texture.
.2 Acceptable product and manufacturer: GERFLOR USA Taraflex Sport M Plus Drytex; Colour: Light Cherry 6350.
.1 Approved Alternate: Tarkett OmniSports 6.5 Greenlay.

ANSWER: **THIS WILL BE REVISED IN THE NEXT ADDENDUM.**

5. QUESTION: My name is Patrick Thorogood from Ceragres, we are a commercial tile supplier who have interior tiles, as well as exterior cladding systems and commercial pool systems. I have been in contact with Alison from Cornerstone Architecture about ceramic and porcelain tile substitutes for the North Chatham Catholic Elementary School project. I have sent her a few options from our company we have used on many high traffic projects throughout Eastern Canada. She asked me to send the spec sheets to you as well.

I have attached specs for 3 12x24 floor tile and 1 wall tile:

Floor
Gate
Wide
Slab

Wall

Miro

If you find any of these products to be an acceptable alternative and need samples please let me know and I will drop them off.

ANSWER: NOT APPROVED.

5. QUESTION: Can we downsize the conduits for the exterior pole lighting to allow for multiple conduits in the pole base?

ANSWER: CONDUITS CAN BE REDUCED TO 1". THIS WILL BE REVISED IN THE NEXT ADDENDUM.

6. QUESTION: Are we responsible for connecting to and conduits for hydro on the other side of the road?

ANSWER: ALLOW FOR RISER AT POLE ON OPPOSITE SIDE OF ROAD. DESCRIPTION OF WHAT IS REQUIRED WILL BE PROVIDED IN THE NEXT ADDENDUM.

7. QUESTION: Do we need to provide any conduits for future portables?

ANSWER: NO.

8. QUESTION: Are all interior lights controlled by room controllers to be wired with 0-10v dimming cables? (Corridor lighting, stairwells, etc.)

ANSWER: ALL LIGHTS CONNECTED TO DIMMING CONTROLS ARE TO BE WIRED WITH 0-10V. THIS IS DESCRIBED ON E5.01 "DIMMING ROOM CONTROLLER LIGHTING CONTROL DIAGRAM" AND "STAND ALONE LIGHTING CONTROL DIAGRAM".

9. QUESTION: Can we use a plenum rated LVT cable for 0-10v wiring or do we need to use an "all in one cable" to wire dimmable light fixtures?

ANSWER: PULL RATED CABLE THROUGH THE SAME CONDUIT AS THE 120V CIRCUIT SERVING LUMINAIRE.

10. QUESTION: Do we need the ceiling mounted occupancy sensor in Cust Office Rm 111 as there is already a dimming wall occupancy switch?

ANSWER: ONLY THE WALL SENSOR/SWITCH IS REQUIRED. THIS WILL BE REVISED IN THE NEXT ADDENDUM.

11. QUESTION: The gym has 4 lighting zones. Do we need 6 button switches for them?

ANSWER: PROVIDE SWITCHES AS INDICATED ON E2.01.

12. QUESTION: Do we need a partition sensor for the gym lighting zones?

ANSWER: A PARTITION SENSOR IS REQUIRED. THIS WILL BE REVISED IN THE NEXT ADDENDUM.

13. QUESTION: What button configuration do we need for the S-LV in CR1-3?

ANSWER: **A 5 BUTTON SWITCH IS REQUIRED IN THIS LOCATION. THIS WILL BE REVISED IN THE NEXT ADDENDUM.**

14. QUESTION: Is the AAS system piping to be installed by the electrical contractor or sprinkler contractor?

ANSWER: **THE AAS WILL BE INSTALLED BY THE ELECTRICAL CONTRACTOR, OR ELECTRICAL SUBTRADE.**

15. QUESTION: Can the AAS be installed in the ceiling space? Do we need to identify the location for service?

ANSWER: **THE LOCATION MUST BE IDENTIFIED ON THE CEILING, AND CLEARLY INDICATED ON THE FIRE PLAN PASSIVE GRAPHIC.**

16. QUESTION: Does the AAS require a dedicated locked on circuit?

ANSWER: **DEPENDING ON THE FIRE ALARM MANUFACTURE REQUIREMENTS, THE AAS WILL BE SERVED BY THE FIRE ALARM CONTROL PANEL. THE FIRE ALARM CONTROL PANEL MUST BE ON A LOCKED CIRCUIT.**

17. QUESTION: Do we need to add Pull Stations to the second floor stairwell doors on Drawings E2.03 and E2.04?

ANSWER: **PULL STATIONS ARE NOT REQUIRED AT DOORS ENTERING STAIRWELLS ON SECOND FLOOR.**

18. QUESTION: Do we need a clock in rooms 138, 100, 108 or any of the day care rooms?

ANSWER: **A DISPLAY AND CLOCK IS REQUIRED IN THE THREE ROOMS MENTIONED. THIS WILL BE REVISED IN THE NEXT ADDENDUM.**

19. QUESTION: Is FFH 421 the same electrically as 420? (V02)

ANSWER: **THE ELECTRICAL REQUIREMENTS FOR FF-421 ARE THE SAME AS FF-420. THIS WILL BE REVISED IN THE NEXT ADDENDUM.**

20. QUESTION: Can you please add clarification with respect to the bollards? Reliance foundry is specified for the retractable bollards as indicated in SECTION 02620 - Page 1, I have only been able to locate one bollard in the drawings (Directly adjacent to the "future addition shown in dashed note). Is this correct? Is there only one and is it to be the retractable bollards as indicated in SECTION 02620 - Page 1 or is it to be the "removable bollard" detailed on page A 102 detail 6?

ANSWER: **PLEASE REFER TO ADDENDUM #2.**

21. QUESTION: Can you please add clarification with respect to the sign bollards? Are the "115 ID Yellow polyurethane bollards" required at every at all of the signs for this project or only at the barrier Free signs

ANSWER: **PLEASE REFER TO ADDENDUM #2.**

22. QUESTION: I received a copy of the plans and specs of the new Chatham school. The control specs has 4 vendors listed, Ainsworth was not included. I'm not sure you are aware of this, I was hoping to have a chance to bid on this project. Attached is a general spec to the Schneider Electric EcoStruxure platform. If you need more information please let me know.

ANSWER: **APPROVED.**

23. QUESTION: Please find attached product information for your consideration as an alternate on this project. Also included is the Sprayed Foam Insulation spec section. We have reviewed the specifications for this project and kindly ask you to consider including, in an addendum, the following suggested changes and/or alternative products. Product data sheets are included for all products.

SECTION 07216 – Sprayed Foam Insulation

Specified in 2.1 - Materials

- .1 Insulation/ Air Barrier: CFC-free spray polyurethane to CAN/ULC-S705.1-15.
 - .1 Approved Products:
 - .1 Heatlok SOYA; or approved alternate.
- .2 Primers: in accordance with manufacturer's recommendations for surface conditions.
- .3 Air Barrier:
 - .1 It is the design intent for the sprayed insulation to form the wall system air barrier.
 - .2 Ensure the continuity and overlapping of air barrier systems in the application of the sprayed wall insulation.
 - .3 Ensure compatibility with components of sheet membrane air barrier specified in Section 07271 - Air Barriers.

Proposed Equivalent Alternative Product

WALLTITE v3, closed cell, medium density, spray applied polyurethane foam insulation and air barrier. Conforming to CAN/ULC S 705.1-01, Zero ODP, GreenGuard Certified. Manufactured by BASF Canada. www.walltite.basf.ca

Requested Specification Correction

Applicators to conform to CUFCA Quality Assurance Program **or Third Party (QATP) as certified by Morrison Hershfield.**

Reason:

BASF has managed their quality assurance program since 2008. All WALLTITE installers are licenced by BASF and certified by the program administrator, Morrison Hershfield. BASF is not a member of CUFCA.

ANSWER: **APPROVED.**

24. QUESTION: Requesting clarification for the New North Chatham CES:
There are some issues with some of the frames specified as Alumicor's 800 series framing: FE-1, FE-16, FE-17, FE-18 and FE-19. These frames feature vertical butt joints with a horizontal mullion 6-7 feet high. The weight of the glass will cause the horizontal mullions to sag, which won't look very good at all.

We would recommend either:

- Remove the horizontal mullions (except at doors) and let the glass run from the floor to the top of the frame or,
- Replace butt joints with vertical mullions

The first option will be less material and a bit cheaper, the second option would add material and cost. Please advise.

ANSWER: THIS WILL BE REVISED IN THE NEXT ADDENDUM.

25. QUESTION: After review the project New North Chatham Catholic E.S. please clarify below questions.

- In arch plan show roof assemblies are 2 ply BUR with base sheet and 3 ply BUR with base sheet. in roof specs show mope base torch cap.
- Base sheet perimeter membrane and base sheet membrane. What type base sheet membrane should be base membrane.

Which roof assembly should following?

ANSWER: THIS WILL BE REVISED IN THE NEXT ADDENDUM. SPECIFICATIONS ARE CORRECT.

26. QUESTION: Re: Section 06400 Item 2.2.11.1.2 & Section 06666 Item 2.1.2

- Please note that it is very difficult to price plastic laminate when it is specified “full range of products” or “solid, woodgrain and printed pattern colour range”. The price varies immensely. It would be greatly appreciated if a specific colour or colour range could be specified.

ANSWER: COLOURS HAVE NOT YET BEEN SELECTED. PLEASE PRICE AS SPECIFIED.

27. QUESTION: Separate Price #1 directs us to Drawing L1-1, but this is not included in the drawing package. Drawing L1 notes the separate price but the work included in the separate price is not clear. Does this only include for the artificial turf, or does it entail all the plantings and seeding. Please also clarify what our base bid is to include. Will it be sod? And will there be the plantings in the base bid?

ANSWER: DRAWING REFERENCE SHOULD HAVE BEEN L1. THIS WILL BE REVISED IN THE NEXT ADDENDUM. SEPARATE PRICE #1 INCLUDES ARTIFICIAL TURF, PLANTING AND SEEDING. BASE BID WILL INCLUDE FINISH GRADING.

28. QUESTION: Please confirm that the owner will be paying for the building permit.

ANSWER: THE OWNER WILL BE PAYING FOR THE BUILDING PERMIT.

THIS CONCLUDES ADDENDUM #3.