

Date: Friday, March 18, 2022
Hosted by: Niagara Region
Location: Microsoft Teams
Meeting Chair: Nicole Wolfe, Director of CE&FM, Niagara Region
Recorder: Sara Johnston, Admin. Assistant, Corporate Services, Niagara Region

Attendees:

Eric D’Uva	UEM
David Schram	UEM
Ken Noakes	Knowledge North Consulting
Geoff Holman	City of Thorold
Matt Hill	Canada Summer Games
Jeff Dixon	ASM

Regrets:

Todd Harrison	Niagara Region
Ron Tripp	Niagara Region
Councillor Phillips	City of St. Catharines
David Oakes	City of St. Catharines
Doug Hamilton	Canada Summer Games
Mario D’Uva	Canada Summer Games
Tom Arkell	Canada Summer Games
Councillor Kenny	City of Thorold
Manoj Dilwaria	City of Thorold
Scott Johnstone	Brock University

1. Meeting Minutes

February 18th, 2022 minutes approved as presented.

2. Summary of Changes

See *Summary of Changes 50* document for full details

- Change Order 214 – Relocates BAS devices in the Health and Wellbeing activity rooms that were shown to be installed on mirror walls. The mechanical drawings showed the devices in locations that conflicted with the architectural finishes drawings. The devices are to be located on the opposing drywall wall – Design Error – CO approved March 1, 2022
- Change Order 215 – Formalizes the costs of Change Directive 11 (approved on January 14, 2022), which revises the operation sequencing of the refrigeration room exhaust fan based on TSSA comments. Additional low voltage wiring and switches were installed to

operate the fan as per TSSA direction – TSSA Requirements – CO approved March 1, 2022

- Change Order 216 – Construction drawings omitted a pipe chase in Association Office 2013. This pipe is located in the southeast corner of the office. This change includes ceiling grid rework, drywall taping and mudding, prime, paint and flooring base rework – Design Omission – CO approved March 1, 2022
- Change Order 217 – Replaces approved CO 212 for the north pylon sign relocation. Revises the scope of the excavation, conduit and wiring required based on the as-built conditions. The existing conduit was installed further west than anticipated, found to be installed underneath concrete sidewalk (teeing in no longer viable). The scope is revised to extend the conduit from the original sign location to the new location – Design Change – CO approved March 7, 2022
- Change Order 218 – Supply and installation of a bollard in the ice resurfacers room to provide refrigerant pipe protection – Owner Requested – CO approved March 8, 2022
- Change Order 219 – Supply and install 1,450 linear feet of clear anodized aluminum trim around the openings in the metal mesh wall panels. 12-gauge plate will be used on all areas accessible to the public and 22-gauge flashing will be installed on all areas out of reach to public. This scope is new work by the miscellaneous metals subcontractor, applying the balance of the metal mesh contract against this work (\$7,500 credit) as well as the previously carried aluminum angle (\$10,000 credit) – Design Change – CO approved March 9, 2022
- Change Order 220 – Credit for an alternate sound controller/network interface. The specified unit has been backordered since August 2021 with no ETA from the manufacturer as of March 2022. The approved alternative is a lower cost resulting in a credit – Credit – CO approved March 14, 2022
- Change Order 221 – Modifies doors D1067B (Arena 2 into dedicated team suite) and D1181 (operator office suite). The approved hardware schedule omitted electric door hardware in these two locations as shown on the electrical floor plans. This change includes door modifications, supply and installation of new electric strike hardware, flex conduit and connectors – Design Error – CO conditionally approved March 18, 2022 pending full accounting of costs associated with recent COs
 - This modification is not required by code but an access and security concern, as panic hardware was installed on the door which allows anyone to access the team suite
 - Final approval to be delayed a week to allow for examination of costs, noting that if it is delayed significantly, there may be additional costs to bring supervisors back on site
- Change Order 222 – No cost change that revised the telecom room layout, wiring and clarified IT rack organization – Design Change – CO approved March 18, 2022

- Change Order 223 – Modifies doors D1169 (Universal Change Room) and D2041 (CSIO Washroom). The approved hardware schedule electrical floor plans omitted push to lock buttons inside the barrier-free showers at these two locations. This change includes wall tile modifications, supply and installation of new exit hardware, conduit, cabling and connectors – Design Omission – CO approved March 18, 2022
- Forthcoming Change PCO-144 – Electrical revisions in the association offices to accommodate furniture. The procured sit/stand desks for all offices require individual power circuits. The spaces were designed based on Consortium direction of using cubical type desks which can daisy chain power. The change of power requirements was missed during the furniture selection process. An additional 35 circuits are required in addition to reworking existing office electrical and panels – Owner Requested – Consortium declines to move forward with this change

Action	Who	Time Frame
Nicole to send email next week with summary of costs and recommendations for next steps re: CO 221	Nicole Wolfe	Week of March 21, 2022

3. Construction/Deficiency Update

- Deficiency work and cleaning is ongoing
- Gym floor has been stripped and prepped, and staining has begun. This will be complete by April 20, 2022
- Smaller deficiencies are being addressed room by room
- Network and phone system is now operational
- As noted above in Change Order 219, a solution regarding the aluminum grills has been identified. The material will arrive by the end of March and work will be completed by April 20, 2022
- Lack of contrast between several doors and the surrounding wall has been noted as an accessibility concern and the Region is looking at pricing to address this
- Additional deficiencies identified during walk-through with ASM, including the locks on the Association offices being on the wrong side of the door
- \$770,000 is outstanding on the Aquicon contract. Of this, 10% is for cleaning, closeout and administration, 10% is for outstanding work (mainly AV and COs), and 80% is being held until deficiencies are addressed

4. Sponsorship Signage Update

- The design package was sent to sponsors and March 11, 2022. Feedback was received and edits are being made accordingly

- Sponsorship signage will not be in place for the grand opening but will be in place for the Games
- Design for the donor wall expected to be received on March 18, 2022

5. New Business

- Update on EV stations – the Region has found alternative options at a better price. A decision will be made after costs are reviewed
- Final report from UEM will be distributed when deficiency work is complete and the final certificate of payment is issued (anticipated end of April)

Adjournment: 9:40 AM

Next meeting: April 1, 2022 – Microsoft Teams