



**PHYSICAL RESOURCES**

**TENDER**

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**General Contracting Services  
for**

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**Building #046 Renovations  
For  
College of Social and Applied Human Sciences  
Project No. 504034**

**ADDENDUM 2**

**November 21, 2018**

**Addendum 2**  
**Tender for General Contracting Services**  
**Building #046 Renovations for College of Social and Applied Human Sciences**  
**Project No. 504034**

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**Part 1 - GENERAL**

- A2.1** The following is provided to bidders as additional information and/or clarification and/or in response to questions.
- A2.2** *This Addendum shall form an integral part of the Contract Documents and amends the original Specifications and Drawings and shall be read in conjunction with the Tender as issued by the University of Guelph on November 15, 2018, dated November 2, 2018. This Addendum shall take precedence over all requirements to the aforementioned Tender with which it may prove to be at variance.*
- A2.3** Receipt of this Addendum shall be acknowledged on form Appendix C as a part of your submission. Failure to do so may subject the Proponent to disqualification.
- A2.4** Ensure that all affected parties are aware of the items noted and include any and all cost impacts in the Tender submission.
- A2.5** This Addendum contains:
- .1 Part 1 – GENERAL
  - .2 Part 2 – CLARIFICATIONS

**Part 2 - CLARIFICATIONS**

**ADDENDA 1**

**A2.6 REVISIONS TO PREVIOUSLY ISSUED ADDENDA 1**

- .1 **DELETE** Addenda 1 – Item A1.9 in entirety.
- .2 **ADD** Revised A1.9 as follows:
  - A1.9 DELETE:** “A mandatory site briefing at which all pre-qualified General Contract and pre-qualified subcontract bidders who wish to submit bids are required to attend is scheduled for: November 22, 2018, convening at 10:00 a.m. at Building #046, 50 College Avenue West, Guelph, ON, N1G 4T6.”
  - ADD:** “A mandatory site briefing at which all pre-qualified General Contract and pre-qualified subcontract bidders who wish to submit bids are required to attend is scheduled for: November 26, 2018, convening at 10:00 a.m. at Building #046, 50 College Avenue West, Guelph, ON, N1G 4T6.”

**SPECIFICATIONS**

**A2.7 SECTION 26 50 00 - LIGHTING**

- .1 **REVISE** Article 1.2 - Action and Informational Submittals as follows:  
**ADD:** Under paragraph .2 – Product Data add subparagraph .3 as follows:  
“.3 Shop drawing to identify manufacturer, luminaire type, catalogue number, lamp type, and lumen output / lumens per watt.”
- .2 **REVISE** Article 3.1 - Installation as follows:  
**ADD:** The following paragraph:  
“.3 Provide adequate spare flexible conduit and wiring within T-bar ceiling systems connected to luminaire to allow for luminaire to be relocated from original position to all adjacent ceiling tiles in all directions.”
- .3 **REVISE** Article 3.2 – Wiring as follows:  
**DELETE:** Article 3.2 in its entirety.  
**ADD:** “3.2 WIRING  
.1 Connect luminaires to lighting circuits:  
.1 Provide main EMT conduit, junction box(s) and wiring systems within ceiling space from branch breakers in lighting panels within ceiling spaces with flexible conduit to each luminaire.  
.2 Connect luminaire(s) to lighting circuits and lighting controls.  
.3 Where luminaires are to be conduit stem mounted provide ball aligner type junction boxes c/w threaded conduit connections.  
.4 Where luminaires are to be conduit stem mounted provide ball aligner type junction boxes c/w threaded conduit connections.”
- .4 **REVISE** Article 3.3 – Luminaire as follows:  
**ADD:** The following paragraphs:  
“.2 Provide trapeze hanger assemblies c/w steel channel supports, brackets hardware and required fasteners for mounted luminaires to be suspended in open structure building areas.  
.3 For suspended ceiling installations, provide additional support for luminaires secured to building structure independent of ceiling systems.”

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- .5     **ADD:**       Article 3.5 – Cleaning as follows:  
                  “3.5        CLEANING  
                              .1    Clean in accordance with 01 74 11.”

**A2.8   SECTION 26 53 00 – EXIT LIGHTS**

- .1     **REVISE**    Article 2.1 – Standard Units as follows:  
                  **DELETE:**   Article in its entirety.  
                  **ADD:**       “2.1        STANDARD UNITS  
                              .1    Exit Lights: to CSA C22.2 No.141 and CSA C860.  
                              .2    Housing: Durable extruded, one piece aluminum housing  
                                  and face plate.  
                              .3    Housing and canopy Colour: White  
                              .4    Face and back plates: cast aluminum alloy.  
                              .5    Lamps: White LED-12W, 120V, over 500,000 hours.  
                              .6    Signage: shall consist of an internally illuminated sign with  
                                  green pictogram background, white graphic symbol of  
                                  running man, c/w optional directional arrows per design  
                                  types.  
                              .7    Supply voltage: 120 V, ac with a total load of less than 2.5  
                                  watts  
                              .8    Universal mounting: End wall, Wall, and/or Ceiling mounting  
                              .9    Canopy mounting system suitable for stem mounting where  
                                  required / indicated on drawing.  
                              .10   Each unit to be supplied with universal spider mounting  
                                  plate.  
                              .11   Provide single face egress signage and double face egress  
                                  signage pictogram types per design types and as indicated  
                                  on drawings.”
- .2     **REVISE**    Article 2.2 – Design Types as follows:  
                  **DELETE:**   Article in its entirety.  
                  **ADD:**       “2.2        DESIGN TYPES  
                              .1    Pictogram Image X1: (Running man in doorway) for  
                                  mounting above or beside egress doors.  
                              .2    Pictogram Image X2: (Running man in doorway with  
                                  progress right 90 degree directional arrow) for egress routing

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through corridors and spaces.

- .3 Pictogram Image X3: (Running man in doorway with progress left 90 degree directional arrow's) for egress routing through corridors and spaces.
  - .4 Pictogram Image X4: (Running man in doorway with progress forward / up directional arrow) for egress routing through corridors and spaces at open stairs and ramps.
  - .5 Pictogram Image X5: (Running man in doorway with progress down directional arrow's) for egress routing through corridors and spaces at open stairs and ramps.
  - .6 Pictogram Image X6: (Running man in doorway with progress down to the right 45 degree directional arrow) for egress routing through corridors and spaces at open stairs and ramps.
  - .7 Pictogram Image X7: (Running man in doorway with progress down to the left 45 degree directional arrow) for egress routing through corridors and spaces at open stairs and ramps.
  - .8 Pictogram Image X8: (Running man in doorway with progress up to the right 45 degree directional arrow) for egress routing through corridors and spaces at open stairs and ramps.
  - .9 Pictogram Image X9: (Running man in doorway with progress up to the left 45 degree directional arrow's) for egress routing through corridors and spaces at open stairs and ramps.”
- .3 **REVISE** Article 2.3 - Design as follows:
- DELETE:** Article in its entirety.
- ADD:** “2.3 DESIGN
- .1 Universal mounting: type as indicated on drawings.
  - .2 Single and or double sided face with die-cast face plate to remain captive for re-lamping.
  - .3 Pictogram type: as indicated on drawings.

**END OF ADDENDUM NO. 2**