

SITE INSTRUCTION NO. ME-14 **MECHANICAL AND ELECTRICAL**

Project Name: Carleton Place Arena
75 Neelin Street
Carleton Place, Ontario

Project No.: 205
Date: 2021 March 02

ELECTRICAL:

E14.1 Extra 3 RTU Circuit Breakers:

As indicated on Drawing E001, Electrical Note 18.4, it is the Electrical Contractors responsibility to: COORDINATE AND VERIFY ALL ELECTRICAL BRANCH CIRCUIT REQUIREMENTS FOR EQUIPMENT SUPPLIED BY OTHERS, PRIOR TO MATERIAL PROCUREMENT OR INSTALLATION.

Therefore, Electrical Contractor shall provide branch circuits to the Rooftop Units, as noted in the RTU shop drawings and equipment rating plates.

Since change of units was by GC and Electrical Contractor was to coordinate, maximum extra should be re-stocking of original breakers.

Expected to be no change to the Contract Price.

E14.2 Extra 4 Light Fixtures in Dressing Rooms:

This adds 25 hours in Labour, when this work is expected to require no additional labour, as wall-mounted installation is easier.

Recommend mounted the light fixtures as indicated.

Mount in accordance with Dwg E001, ELECTRICAL NOTE 17

17 EQUIPMENT SUPPORT:

.1 ALL ELECTRICAL EQUIPMENT, CONDUIT, WIRING, LIGHTING, DEVICES, AND RELATED ITEMS SHALL BE SECURELY SUPPORTED, ATTACHED AND FASTENED TO BUILDING STRUCTURE.

Expected to be no change to the Contract Price.

E14.3 Extra 5 Microwave Receptacle:

Amount is 4-5 times expected.

24+ hours is 1.5 days for 2 workers.

Review pricing

E14.4 Extra 6 Outdoor Lighting Circuit:

Dwg E002, Electrical Panel P-1 indicates the following:

DEVICE QUANTITIES ARE APPROXIMATE

DEVICES SHOWN ON FLOOR PLANS SHALL SUPERSEDE

Dwg E001 indicates an Exterior Lighting Control Schematic.

There is sufficient detail on the drawing, to require that the Electrical Contractor carry this item.

Expected to be no change to the Contract Price.

E14.5 Extra 7 Server Rack Receptacle:

Amount is 4-5 times expected.

34+ hours is 2+ days for 2 workers.

Review pricing

E14.6 Credits:

Feeder conductor to new Electrical Panel P1 was shortened by approximately 70 ft.

Verbal permission was given to Electrical Contractor to run Feeder Conductor to Electrical Panel P1 in cable, rather than conduit – credit for conduit.

M. Morris P.Eng.