CORNELL UNIVERSITY
FACILITIES CONTRACTS
121 HUMPHREYS SERVICE BUILDING
ITHACA, NEW YORK 14853-3701

WAR MEMORIAL
PHASE 2 - RESTORATION

ADDENDUM NO. 2

August 25, 2023

This Addendum contains changes to the requirements of the Contract Documents and Specifications. Such changes are to be incorporated into the Construction Documents and shall apply to the work with the same meaning and force as if they had been included in the original document. Wherever this Addendum modifies a portion of a paragraph of the specifications or a portion of any Drawing, the remainder of the Paragraph or Drawing shall remain in force.

NOTE: Provisions of all Contract Documents apply.

Item 1. Drawing E001 – "PH. 2. ELECTRICAL SYMBOLS, NOTES AND DETAILS

Detail 11/E001 – Existing to Remain Panel MDP1

ADD the following note:

"Panel MDP-1 serves both Lyon and McFaddin Halls, and the CIT room in McFaddin which serves all of west campus and has limited UPS backup. Provide a 30 KW (minimum) 208Y120V portable generator unit and connect to existing available lugs on an existing 3 pole double throw manual transfer switch located in room G00CE McFaddin with breaker and wire sized at 100 amperes 3 phase 208 with neutral and ground. Coordinate with CIT and activate this feeder on Generator power for the duration of the outage on panel MDP-1 required to install conductors, conduit and wiring for new breaker LP-T. It is a violation of NFPA 70-E to install the breaker in Panel MDP with the panel energized."

Item 2. Drawing E221 – "FLAGPOLE LIGHTING PLANS – BASE BID AND ALTERNATE 4"

Detail 1/E221 – Flagpole Lighting Plan – Base Bid:

ADD the following note:

"Proposed underground conduit crosses existing concrete sidewalks in 3 places. Contractor shall Push a 2" shed 40 galvanized sleeve 18" below each crossed sidewalk and run proposed PVC conduit through the sleeve. It is not intended or desired to trench, remove or replace existing concrete or paved sidewalks."

Item 3. Drawing F001 – "PH.2 FIRE PROTECTION TUNNEL SPRINKLER RENEWAL" - Plan 2/F001 – Basement Tunnel Plan Removals

DELETE the note "Existing Lyon FDC Check Valve and Piping to Remain in Service"

REPLACE with

"During a one shift shutdown, remove existing Lyon FDC Piping which is running across the ceiling of the tunnel approximately 6" below slab and reinstall with 18" clear below tunnel slab to enable GC forming and replacing of slab section above. Restore to service. Provide new concrete inserts in new slab to hang existing piping. Do not drill new slab. After slab is poured and forms removed, during another one shift shutdown of Lyon sprinklers, reinstall FDC piping at maximum elevation for walking clearance below. Restore to service."

DELETE the note near Utility room G00CE McFaddin:

"Existing FDC Check Valve and Piping to Remain Active"

REPLACE with

"Existing McFaddin FDC Check Valve and Piping to Remain. This piping is already mounted low enough to clear proposed GC forming and slab work. Provide new concrete inserts in new slab to hang existing piping. Do not drill new slab. Piping shall remain active throughout construction. Formwork shall protect piping from Damage."

Item 4. Drawing M510 – "SNOWMELT SITE PLAN":

DELETE the note

"Base Bid: Cloister Snow Melt Area 1580 plus/minus S.F., 6 ccts fed from below"

REPLACE with

"Base Bid: Cloister Snow Melt Area 1580 plus/minus S.F., 6 ccts (circuits) fed from below. Note that the tubing in this area is to be placed in the setting bed above the structural slab per detail 2/M510. Therefore, the slabs shall be poured and cured prior to installation of tubing. Note that the contractor must provide sleeves though the structural pour at proper locations. NO drilling or coring of the existing or newly completed structural slabs shall be allowed."

Item 5. Questions and Clarifications

See attached RFI Log Items (2 – 5)

Attachments: RFI Log Items (1 – 5)

******END OF ADDENDUM******

War Memorial Phase 2 - Restoration **August 25, 2023**

RFI Form

RFI/ Response Index	Page/ Dwg./Spec./Rep. Number	Section/ Paragraph/Topic	RFI	Design Team Response
1	INS-5	14 c.	We are receiving feed back from the subcontractor community that they are currently focused on finishing existing summer work/contracts for K-12 and higher education clients and do not currently have time to bid jobs. Due to this it looks like sub contractor bid coverage is going to be poor which will likely result in poor bid pricing. We are requesting a bid extension to the week of 8/11 (but not on a Monday).	See Addendum No. 1, Item 1 for revised bid date.
	FR4.50	Structural Details	Existing Tunnel Mortar Question Welliver Bidder, Welliver McGuire, Inc., 08.22.2023 09: 51 AM Eastern Time Detail 2/FR4.50 shows two pictures. The picture on the right is of the interior stone masonry in the tunnel. The bottom note says to remove the mortar to a depth of four inches prior to concrete placement. Does this mean that at every joint, we are to remove four inches of mortar at the entire length of the tunnel? Please advise..	Remove stone to provide 3 inch minimum bearing and remove mortar joints to depth of 4 inches for entire lenth of new concrete slab
3	FR1.01	Structural Details	New Slab Thickness Welliver Bidder, Welliver McGuire, Inc., 08.22.2023 10: 05 AM Eastern Time Can you please confirm the new slab thickness? Detail 2/FR1.01 shows a 9" thick assembly and detail 3/FR4.50 shows a 7" thick slab with a 12" x 16"/6" haunch.	Slab thickness is per details in FR4.50
4	FR1.01	First Floor Stuctural Plan	Partial Width Concrete Slab Repair Question Welliver Bidder, Welliver McGuire, Inc., 08.22.2023 10: 09 AM Eastern Time Note S2 on drawing FR1.01 says that we are to assume 100 SF of repair for partial slab repairs. How many locations are we to assume (1 location of 100 SF, 2 locations of 50 SF, 10 locations of 10 SF, etc.)? The number of locations dramatically affects productivity, saw cuts/joints, etc.	Only 2 areas of slab are scheduled to remain after demolition where repairs will be made. For the purposes of the bid assume that the 100SF will be used in two locations. Exact size of concrete repair cannot be determined at this time.
5			Concrete Topping Question Welliver Bidder, Welliver McGuire, Inc., 08.22.2023 10: 13 AM Eastern Time Please confirm that the sloped concrete topping is to be placed over the entire length of the War Memorial, including the S2 sections, and that the existing concrete slab to remain will not impact the elevation of the concrete topping.	Sloped concrete topping is to be placed over the entire length of the new and remaining existing concrete slab. The concrete topping on the original slab that is remaining is to be removed.