Project: Friday HVAC Controls and Electrical Upgrades Code 42226 Items 311



Addendum 2

<u>UNCC Friday HVAC & Electrical Renovations –</u> (J10343.000) November 27, 2024

This Addendum "2" is to take the place of previously provided information in the Public Access Folder to be used for Prequalification and Bidding for the UNCC Friday HVAC & Electrical Renovations project. The changes delineated in this addendum are now binding and will provide the basis of review for the project, superseding any previously provided information and will be incorporated into Construction Manager's awarding process.

Addendum 2

Documents Modified:

SCO ID# 23-26464-02A

This Trade Contractor shall take note of the Documents on the following pages that have been updated in the Public Access Folder (previous versions are now located in the Archived Folder FOR REFERENCE ONLY).



ADDENDUM NO. 2

RE: The University of North Carolina at Charlotte

Friday HVAC & Electrical Renovations

McKim & Creed #: 05055-0040

SCO # 23-26464-02A

DATE: 11/27/2024

FROM: McKim & Creed

To: Prospective Bidders

This Addendum issued prior to receipt of bids shall and does hereby become a part of the Contract Documents for the above Project.

All Prime contractors shall be responsible for ensuring that their Subcontractors are properly apprised of the contents of this Addendum.

All information contained in this Addendum shall supersede and shall take precedence over any conflicting information in the original Drawings and Specifications.

CHANGES TO SPECIFICATIONS:

Worker parking restrictions added to 01 10 00 – Summary, section 1.4-D. Parking for construction workers is allowed with a campus contractor parking permit (free) at the Regal Starlight parking lot between 6am-6pm until October 31, 2025, or in Parking Lot 6 from May through August.

Duplicate Specification Section 23 73 00 – Custom Air Handling Unit, starting on page 307 of the Project Manual dated 08/26/2024 shall be considered "23 74 13 - Packaged Rooftop Unit".

JCI is an additional approved manufacturer for Air Handling Units 23 73 00 (in addition to Temotrol and Xetex) and Packaged Rooftop Units 23 74 13 (in addition to Trane, Carrier, Aaon, Daikin).

CHANGES TO DRAWINGS:

None

RFI RESPONSES:

RFI #BID-01: Drawing M201 Note #9 indicates that existing fire/ smoke dampers are to remain.

M602/25 indicate that all fire/ smoke dampers are to be replaced. Please verify which

dampers are to be replaced.

Response:

Base Bid - Life safety dampers in chase to remain. Connect to existing ductwork where shown.



Alternate 4 - Life safety dampers in chase to be replaced/added with appropriate life safety damper as described on sheet M201A Keyed Note 15 and General Note "I" & "J".

RFI #BID-02: Please confirm if the mechanical contractor will be responsible for testing any existing fire/ smoke dampers

Response:

The MC is not responsible for testing and inspection of existing to remain life safety dampers. Any deficiencies of out-of-scope equipment/devices that are identified through the course of construction or commissioning, shall be promptly reported to the facilities and maintenance team and the Engineer.

RFI #BID-03: Please confirm if the mechanical contractor will be responsible for properly sealing existing fire rated walls, and existing dampers that are not properly flashed or sealed in order to meet code.

Response:

The MC is not responsible for deficiencies (as listed above) that are out of scope/ existing to remain, however any un-protected penetrations in rated walls that are used for new systems (routing new conduit, etc) will need to be firestopped or otherwise brought up to code. Any deficiencies that are identified through the course of construction or commissioning or inspection, shall be promptly reported to the facilities and maintenance team and Engineer.

RFI #BID-04: Please confirm if it is acceptable for the mechanical contractor to use type L copper and pro press fittings for small bore hot water piping in areas serving the new VAV boxes.

Response:

ProPress fittings are not acceptable per facility guidelines.

RFI #BID-05: As discussed during the kick off meeting on 10/23/2024 please confirm if spec section 237300 regarding medium pressure AHU's, and spec section 237300 regarding the installation of air conditioning and ventilation systems are intended to be combined or was the intent for them to be separate?

Response:

Section "Installation of Air Conditioning and Ventilation Systems" is incorrectly titled with the wrong spec number/title. Should be "237413 - PACKAGED ROOFTOP UNIT".

RFI #BID-06: Please confirm requirement for energy valves in the HW and CHW bridge systems. This has not been a requirement on previous UNCC projects. See attached documents for reference.

Response:

UNCC Engineering Dept requested "energy valves" on coil connections for major AHU's, they are not required on the building bridge connections.

RFI #BID-07: Will the final clean contractor need a lift for high work? Response:

The use of lifts will not be permitted unless otherwise approved by UNCC/Gilbane. Please assume use of platform ladders for cleaning of high work. Reference the Safety Plan in the Gilbane Project Manual dated 09.05.2024 for ladder use requirements.

RFI #BID-08: BP26A page 7 of 11 item 44, states that EC will provide all final power wiring connections to all HVAC equipment and provide disconnect switches. But detail 21 on sheet M601 shows MC to provide load side power wiring and disconnect switches. Which is correct?

Response:



Please follow McKim and Creed documents which reflect SCO requirements. Prior to contract issuance, Gilbane to update BP 26A Exhibit B to reflect this.

RFI #BID-09: Please confirm requirement for the use of "energy valves" in the HW & CHW bridge systems? Hasn't been a requirement on any other UNCC projects.

Response:

Please see McKim and Creed response to RFI #BID-06.

RFI #BID-10: Please confirm that per BP26A page 7 of 11 item 44 that EC provides all power wiring for smoke dampers and fire/smoke dampers including wiring of remote annunciator panels.

Response:

Confirmed.

RFI #BID-11: Notes on drawings show final power wiring by hookups by MC, but Bid package issued by Gilbane states that EC is to provide.

Response:

See RFI #BID-08 for final connections of mechanical equipment. BP 26A to provide power and wiring for smoke dampers and fire smoke dampers.

UPDATED LIST OF PROJECT APPROVED PREQUALIFIED BIDDERS:

See following page.

UNC Charlotte Friday HVAC Electrical Controls

Project Approved Prequalified Bidders

Bid Package	Subcontractor	Contact Name	Contact Phone	Email	Initial Submission Date	Scoring Status	Date Score Sent	Score
01A	Bucket, Mop, and Broom Cleaning Service, LLC	Barry Mosley	(877) 784-0781	bmosleysr@bucketmopandbroom.com	7/8/2024	PQ Approved	7/12/2024	25
01A	Boller Logistics LLC	Kaylen Boller	(704) 881-1650	kbollerlogistics@gmail.com	6/28/2024	PQ Approved	7/12/2024	25
01A	Moorecars, LLC dba Purified Pros	Melody Moore	(678) 522-2501	mc@moorecarsllc.com	6/28/2024	PQ Approved	7/12/2024	25
01A	RFI Construction	Rupert Burrows	(336) 540-0441	rburrows@rficonstruction.com	8/27/2024	PQ Approved	9/17/2024	25
10A	Sterling Construction Services dba SCS Construction Company	Lee Addo	(336) 978-2631	laddo@sterlingconstructionservices.net	6/12/2024	PQ Approved	6/20/2024	25
10A	WC Construction Company	William Cockerham	(336) 721-3420	william@wcconstructionco.com	6/28/2024	PQ Approved	9/4/2024	25
10A	Next 150 Construction Services, LLC	Christina Benoit	(617) 960-2946	cbenoit@next150co.com	7/30/2024	PQ Approved	9/25/2024	25
23A	Armstrong Mechanical Services, Inc.	Ivan Paul Armstrong	(704) 455-2677	paularmstrong.amsi@outlook.com	6/24/2024	PQ Approved	8/22/2024	25
23A	MSS Solutions	Filipp Luzanov	(704) 943-1700	filipp.luzanov@msssolutions.com	6/17/2024	PQ Approved	6/20/2024	25
23A	Kirlin-Way Mechanical	Nick Zwack	(704) 206-0390	nzwack@kirlinway.com	6/27/2024	PQ Approved	7/11/2024	25
23A	Inserv Company	Suzannah Holland	(919) 675-7793	sholland@inserv.org	6/26/2024	PQ Approved	6/28/2024	25
23A	Bernhard MCC, LLC	Barbara Baudin	(504) 841-2331	bbaudin@bernhard.com	6/28/2024	PQ Approved	7/12/2024	25
23A	Mechanical Contractors, LLC	Barry Misiak	(704) 688-5814	bmisiak@mcihvac.com	6/28/2024	PQ Approved	7/12/2024	25
23A	Cam-Ful Industries, Inc.	Rick Santuccu	(704)556-0301	rsantucci@cam-ful.com	8/9/2024	PQ Approved	8/13/2024	25
23A	E2 Mechanical, LLC	Mike Mabarak	(704)399-8786	mmabarak@e2mechanical.com	11/18/2024	PQ Approved	11/19/2024	25
23B	Inserv Company	Suzannah Holland	(919) 675-7793	sholland@inserv.org	6/26/2024	PQ Approved	6/28/2024	25
23B	Airflow Experts	Candy Clarke	(336) 229-1470	candyclarke@airflowexperts.com	7/24/2024	PQ Approved	8/5/2024	25
23B	Research Air Flo	Tony Trumbull	(704) 321-0491	tony.trumbull@researchairflo.com	7/29/2024	PQ Approved	8/5/2024	25
23B	TAB Services	Rhonda Becknell	(803) 517-8003	rbecknell@TABservices.com	7/29/2024	PQ Approved	8/8/2024	25
26A	WB Moore Company of Charlotte, Inc	David Mills	(704) 621-0630	dmills@wbmoore.com	6/27/2024	Qualified w/ Exceptions	7/11/2024	25
26A	Inserv Company	Suzannah Holland	(919) 675-7793	sholland@inserv.org	6/26/2024	PQ Approved	6/28/2024	25
26A	Lake Electric Company, Inc	Melissa Hunt	(704) 483-4000	mhunt@lakeelectric.com	7/9/2024	PQ Approved	7/11/2024	25
26A	South-Fair Electric Contractors	Edward DiMartino	(704) 247-4073	edimartino@southfairelectric.com	7/10/2024	PQ Approved	7/11/2024	25
26A	Fountain Electric & Services	Heather Hogan	(828) 287-4343	Hhogan@FountainElectric.com	11/12/2024	PQ Approved	11/12/2024	25