



PRE-BID ADDENDUM NO. 2 – Phase 2D

PROJECT: Edison Career & Technology High School
Phase 2D Renovations
655 Colfax Street
Rochester, NY 14606

S.E.D. PROJECT NUMBER: 26-16-00-01-0-111-032
SED DWT NUMBER: 26-16-00-01-7-999-020

DATE: July 12, 2019

FROM: LaBella Associates, DPC
300 State Street
Rochester, New York 14614

Include this Addendum as part of the Contract Documents. It supplements portions of the original specifications/project manual and drawings, the extent of which shall remain, except as revised herein:

BY: _____

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Bid Opening Extended to July 23, 2019 @ 2:00pm

RFI RESPONSES

1) Pre-Bid RFI Question #1

- a) *Multiple contract summary says all work during school year is B-shift. 013523A-8 says, “Be cognizant of school activities – school is full during second shift for after school activities.” Will we be able to work B-shift in the areas without interfering during the school?*

i) **RESPONSE:**

Construction shall occur after 2:30pm during the school year. The Multiple Contract Summary also states, “Plan all work hours and work areas with the Construction Manager on a daily basis” as after-school activities will occur throughout the duration of construction.

2) Pre-Bid RFI Question #2

- a) *Per the Multiple Contract Summary, each trade is to have full time, non-working, onsite supervision for the duration of the project. Will you please advise if this is actually required for each trade?*

i) **RESPONSE:**

Yes. Each prime contractor shall provide full time, non-working, onsite supervision at all times during construction, including the work of subcontractors. They will be responsible for the the work associated with their respective contract.

3) Pre-Bid RFI Question #3

- a) *Does the fire alarm cable need to be run in conduit, or can we run it free-air above the drop ceiling?*

i) **RESPONSE:**

Fire Alarm needs to run in conduit.

4) Pre-Bid RFI Question #4

- a) *Per drawing E001, key note 1; we are to reuse the existing base bolts if they are in good condition. Should we figure in the bid a new base just in case it does not pass inspection?*

i) **RESPONSE:**

Light pole bases are not scheduled to be replaced. If the existing anchor bolts are corroded to the point of failure, they should be replaced.

5) Pre-Bid RFI Question #5

- a) *Please confirm the feed to ACC-1 & 2 is three sets of 4#500, 1#3/0, 4” conduits.*

i) **RESPONSE:**

Feeders for ACC-1 and ACC-2 must be (4 sets) of 4# 500, 1#3/0 in 4 inch conduit.



6) Pre-Bid RFI Question #6

a) *Please confirm the GC is responsible for asphalt removal and restoration in areas where electrical trenches are going. Per the site plan, the entire parking lot/sidewalks are being replaced, so I want to make sure that the EC is not responsible for saw cutting and restoration as the Civil plans show.*

i) **RESPONSE:**

General Trades Contract #301 is responsible for all pavement per the civil drawings and specifications. The electrical contractor shall coordinate with the general contractor, so electrical work is complete prior to new pavement work.

7) Pre-Bid RFI Question #7

a) *Drawing E013, note 1; do you want us to figure a new EM circuit or reuse existing?*

i) **RESPONSE:**

A new emergency circuit must be assumed for Bid purposes. If the existing circuit is an emergency one, it should be reused.

8) Pre-Bid RFI Question #8

a) *General note 9 on E001 says to provide new panel load schedules for all panels, both existing and new, and trace/confirm all existing loads. Do we actually need to do this? If so, please provide a panel schedule for all panels you want traced so we can do a proper take-off.*

i) **RESPONSE:**

General Note #9 refers to existing panelboards for which a significant amount of loads will be affected by scope of work or new panelboards. In phase 2D this note only applies to new panel LP-1E for which a schedule has been provided in dwg E000.

9) Pre-Bid RFI Question #9

a) *Key note 13 on E002 – Please provide information for which panel you want and feeder requirements.*

i) **RESPONSE:**

LP-1E - See drawing E000 for schedule. The existing feeder is intended to be reused.

10) Pre-Bid RFI Question #10

a) *Keynote 4 on E002. How many 1200a Siemens switches do you want? One or two? There are two key note 4 on detail 2, please confirm how many you are looking for.*

i) **RESPONSE:**

Per equipment connection schedule on drawing E000: Two (2) 1200A switches are called for.



11) Pre-Bid RFI Question #11

a) *For the site lighting, key note 1 on the demo plan says to remove existing wiring. Key note 12 on the new work plan says to re-use existing circuiting. Please advise if you want new wiring to these lights.*

i) **RESPONSE:**

Key note #12 refers to the reuse of the existing circuit numbers and panelboard source. New wiring must be provided for all exterior site lighting.

12) Pre-Bid RFI Question #12

a) *For ACC-3, do you mean to connect to MCC-41? The schedule says MCC-42, but I cannot find 42 anywhere.*

i) **RESPONSE:**

ACC-3 must be connected to MCC-42. Refer to drawing E103 for location.

13) Pre-Bid RFI Question #13

a) *In regards to CWP 1 & 2, the remarks on the equipment schedule on E000 say to provide a controller. Is this correct? Should they be furnished by the contractor who is providing the pumps?*

i) **RESPONSE:**

EC to provide electrical equipment as indicated in equipment schedule.

14) Pre-Bid RFI Question #14

a) *Please provide VFD specification for mechanicals. Equipment schedules direct that VFDs be provided.*

i) **RESPONSE:**

VFDs are supplied by the EC. Refer to attached specification 262923 – Variable Frequency Drives.

15) Pre-Bid RFI Question #15

- a) *Is the existing to remain chilled water system also 20% PG?*
b) *What is the system volume of the existing chilled water system so that glycol can be calculated?*

i) **RESPONSE:**

The entire chilled water plant will need to be drained (Piping Note: E). Provide new pre-blended glycol per specifications. Contractor is responsible for filling entire system and glycol fill tank with glycol.

16) Pre-Bid RFI Question #16

a) *Both the mechanical and electrical drawings have a note to “provide ABB VFD”. Who is responsible for drives?*

i) **RESPONSE:**

The EC is responsible for providing variable frequency drives.

17) Pre-Bid RFI Question #17

a) *Can the bid date be extended 1 week?*

i) **RESPONSE:**

The bid opening is extended. Bids are due by 2:00pm n July 23, 2019.



18) Pre-Bid RFI Question #18

- a) *The specification SECTION 09 08 30 - FIXED SOUND ABSORPTIVE PANELS is calling for (section 2.2/7) Mounting Accessories: HS clips with impaling prongs (4 per panel). Impaling clips must be used with Non-Solvent Construction Adhesive and will not hold the panels while the adhesive dries. Conwed requires Wall Bar to Wall Bar mounting for all Direct attached Ceiling Panels and 1" clearance must be provided at one end of the panels to allow the panels to slide over the clips to engage them. The mounting system specified is not recommended and will not receive a warranty and will be next to impossible for the Installing Contractor unless each panel is supported from below until the Adhesive dries, even then this type of attachment would not receive a warranty.*

i) **RESPONSE:**

Delete the HS clips with impaling prongs and replace with the Rotofast Clips for ceilings. All other mounting specifications remain the same. This is the method used in the previous phase, suggested by the manufacturer, and will be warranted.

19) Pre-Bid RFI Question #19

- a) *Per note D43 architect has to approve re-use of salvaged lintels. Are we to bid the project as if all lintels are to be salvaged or include the cost of providing all new lintels? Please advise.*

i) **RESPONSE:**

Lintels are intended to be re-used. After removal and inspection, if they are determined to be significantly deteriorated then they shall be replaced. The contractor shall consult the Architect for a determination if they are questionable.

20) Pre-Bid RFI Question #20

- a) *Demo note D9 calls for the removal of existing finish flooring under abatement conditions but no abatement specification exists. Please provide abatement specification*

i) **RESPONSE:**

Revise demolition note number 9 to read, "Remove existing floor finish down to existing slab." There is no abatement in this scope of work.



21) Pre-Bid RFI Question #21

- a) *The window specification calls out for EFCO Series 550I windows. The previous phase completed last year used the EFCO Series FX45. The FX45 model performs better than the specified model and is 4.5" deep with a beveled face. Is the intent for the windows to match the previous phase? Furthermore, the details show a 4 1/2" window depth while the specified 550I series is only 2 7/16" depth.*

i) **RESPONSE:**

Windows shall be EFCO FX45 High Performanec Thermal Windows with 1" insulated, laminated low-E glazing. All windows shall match the style and color of the newly installed ones in the previous phase.

Glazing system:

- Outboard lite: 1/4 inch annealed laminated glass with .030 inner layer SNX62/27 low-E #4
- 1/2 inch air space
- Inboard lite: 1/4 inch annealed laminated glass with .030 inner layer

22) Pre-Bid RFI Question #22

- a) *Please clarify the signage scope. Section 101400 looks to be cut and pasted from a previous phase and calls for 12 signs at new or renovated bathrooms. Under alternate 1 we are only renovating 6 bathrooms.*

i) **RESPONSE:**

Please provide toilet room signs for Six (6) toilet rooms. Room names and numbers to be coordinated at time of submittal.

23) Pre-Bid RFI Question #23

- a) *There is no select demolition work shown for the new reflected ceilings at Area B per A215. Are select removals for this work part of this phase?*

i) **RESPONSE:**

Removals include existing pendant lights in the work areas. All lighting in the way of the sound panel installation should be removed and salvaged for reinstallation. This is noted on the reflected ceiling plans.

24) Pre-Bid RFI Question #24

- a) *Per 011200 section 40.017200 C4; general trades shall provide a laborer one time a week as directed by the CM to sweep the site and clean debris. Please clarify the duration required for this per week. Is laborer only required to clean once per week during when general trades work is taking place or is this laborer needed for the duration of the job? We recommend providing a number of hours for the general trades contractor to carry for general cleaning by a laborer.*

i) **RESPONSE:**

General Trades Contract #301 shall provide a laborer for eight hours a week during roofing, toilet room renovations, and sitework for the sole purpose of cleaning. This is in addition to the daily clean by all contractors required by Section 011120.



25) Pre-Bid RFI Question #25

- a) *Please confirm final cleaning within the building (provided by the general trades contractor) only needs to take place at areas of work within phase 2D.*

i) **RESPONSE:**

Final cleaning includes all work areas within the phase 2D scope as well as any contamination that may spill into other areas.

26) Pre-Bid RFI Question #26

- a) *Please clarify if the general trades contract is responsible for removal and replacement of chiller tower support steel as indicated and the HVAC contractor is responsible for the removal of the existing chiller unit. Please reference S201.*

i) **RESPONSE:**

General Trades Contract #301 shall provide all work and notes shown on the Structural "S" series of drawings

27) Pre-Bid RFI Question #27

- a) *Please clarify if the general trades contract is responsible for removal and replacement of chiller tower support steel as indicated and the HVAC contractor is responsible for the removal of the existing chiller unit. Please reference S201.*

i) **RESPONSE:**

The GC is responsible for removal and installation of the new chiller support steel.

28) Pre-Bid RFI Question #28

- a) *Please clarify if general trades contractor should include all penetration firestopping for the project or if penetration firestopping should be carried by each contract as it relates to their work.*

i) **RESPONSE:**

Each contractor shall provide for coring and firestopping all penetrations, less than 9 inches, associated with their respective work. Penetrations 9 inches and larger shall be provided by General Trades Contract #301.

29) Pre-Bid RFI Question #29

- a) *Section 122413 Roller Window Shades is listed on the table of contents but so specification is included. Please clarify if this scope exists within this phase. .*

i) **RESPONSE:**

There are no roller shades in this scope of work. Delete section 122413.



30) Pre-Bid RFI Question #30

a) *The specs call out for phase 2 to supply a CM trailer and supplies. Since phase 1 has supplied this, is it necessary for this phase to price it in our bids?*

i) **RESPONSE:**

General Trades Contract #301 shall provide all work as indicated in Section 01 10 00A.

CLARIFICATIONS

- 31) REMOVE** General notes 13 and 14 from architectural drawings A133 through A146. These notes do not apply to this scope of work.
- 32) Include** attached construction bulletins CB-097 and CB-100 as part of these bid documents

CHANGES TO THE SPECIFICATIONS

- 33) Section 004323 - REVISE** paragraph 3.1 4: "South tree work – deduct all work identified as "Alternate #2" on the Civil "C" drawings set
- 34) Section 011200 - REVISE** paragraph 1.1 B.: Revise the PRC number to be 2017005606.
- 35) Section 011200 - ADD** paragraph "h" as follows:
- Plumbing Work Contract #601 shall provide all work to facilitate three lead-in water tests including preparing all new fixtures for a 12 hour, continuous construction cleanse, starting and stopping the construction cleanse, periodically inspecting the fixtures during the construction cleanse to ensure that there are no overflows, providing equipment to the environmental consultant to allow them to take water samples, reinstalling parts that were removed for the construction cleanse, and ensuring that the fixtures operate properly.
- 36) Section 085220 – REVISE** paragraph 2.1-A. Basis of design: Provide EFCO series FX45 High Performance Thermal Windows.
- 37) Section 101400 – REVISE** paragraph 2.3-A to read: "All new or renovated toilet room signs shall be 6" x 8". Architect will provide room names and numbers at time of submittal. Provide Six (6) signs.
- 38) DELETE** Section 122400 - Roller Window Shades
- 39) ADD** section 262923 – Variable Frequency Drives.
- 40) ADD** section 281300 – Access Control.

CHANGES TO THE DRAWINGS

- 41) REMOVE** Drawing A041 - PARTIAL SECOND FLOOR PLAN AREA C in its entirety
ADD Drawing A041 - PARTIAL SECOND FLOOR PLAN AREA C in its entirety
1. Demolition note "D8" removed from rooms 2C23A, 2C23B, 2C7A, and 2C7B
- 42) REMOVE** Drawing A042 - PARTIAL SECOND FLOOR PLAN AREA D in its entirety
ADD Drawing A042 - PARTIAL SECOND FLOOR PLAN AREA D in its entirety
1. Demolition note "D14" changed to "D34" at all window removal locations.



- 43) REMOVE** Drawing A043 - PARTIAL SECOND FLOOR PLAN AREA E in its entirety
ADD Drawing A043 - PARTIAL SECOND FLOOR PLAN AREA E in its entirety
1. Demolition note “D14” changed to “D34” at all window removal locations.
- 44) REMOVE** Drawing A044 - PARTIAL SECOND FLOOR PLAN AREA F in its entirety
ADD Drawing A044 - PARTIAL SECOND FLOOR PLAN AREA F in its entirety
1. Demolition note “D14” changed to “D34” and detail 3/A614 changed to detail 2/A614 at all window removal locations.
- 45) REMOVE** Drawing A045 - PARTIAL SECOND FLOOR PLAN AREA G in its entirety
ADD Drawing A045 - PARTIAL SECOND FLOOR PLAN AREA G in its entirety
1. Demolition note “D14” changed to “D34” and detail 3/A614 changed to detail 2/A614 at window removal location.
- 46) REMOVE** Drawing A103 - ENLARGED ROOF PLAN in its entirety
ADD Drawing A103 - ENLARGED ROOF PLAN in its entirety
1. Roof Legend updated: key note “1” is indicated for roof replacement.
- 47) REMOVE** Drawing A146 - PARTIAL THIRD FLOOR PLAN AREA C in its entirety
ADD Drawing A146 - PARTIAL THIRD FLOOR PLAN AREA C in its entirety
1. Roof Legend updated: Key Note #1 indicates roof replacement.
- 48) REMOVE** Drawing A405 - ENLARGED TOILET ROOM PLANS, PARTITION TYPES, AND FINISH INFORMATION in its entirety
ADD Drawing A405 - ENLARGED TOILET ROOM PLANS, PARTITION TYPES, AND FINISH INFORMATION in its entirety
1. Partition types added to drawing.
2. Finish Plan Key Not #1 added to rooms 1G8, 1G9, 2G24, 2G25, 2E10, 2E12
- 49) REMOVE** Drawing E000 – ELECTRICAL NOTES, SYMBOLS AND ABBREVIATIONS in its entirety
ADD Drawing E000 - ELECTRICAL NOTES, SYMBOLS AND ABBREVIATIONS in its entirety
1. Security Access Control symbols added.
2. Exit sign basis of design added to Building Luminaire Schedule.
- 50) REMOVE** Drawing E002 – ELECTRICAL SITE PLAN in its entirety
ADD Drawing E002 - ELECTRICAL SITE PLAN in its entirety
1. Revised Light Pole Base Detail 3.
- 51) REMOVE** Drawing E013 – ROOF SPECIAL SYSTEMS PLAN – AREAS D,E,F,G & H in its entirety
ADD Drawing E013 - ROOF SPECIAL SYSTEMS PLAN – AREAS D,E,F,G & H in its entirety
1. Revised key Note #1.
- 52) REMOVE** Drawing E102 – BASEMENT ELECTRICAL DEMOLITION PLAN- AREA G H in its entirety
ADD Drawing E102 - BASEMENT ELECTRICAL DEMOLITION PLAN- AREA G H in its entirety
1. Note for Alternate #3 added.
- 53) REMOVE** Drawing E104 – PENTHOUSE 3 AND 5 ELECTRICAL DEMOLITION AND NEW WORK PLAN in its entirety



ADD Drawing E104 - PENTHOUSE 3 AND 5 ELECTRICAL DEMOLITION AND NEW WORK PLAN in its entirety

1. Alternates 1 & 3 added.

54) REMOVE Drawing E202 – FIRST FLOOR ELECTRICAL SPECIAL SYSTEMS PLAN – AREAS A,B,C,D AND E in its entirety

ADD Drawing E202 - FIRST FLOOR ELECTRICAL SPECIAL SYSTEMS PLAN – AREAS A,B,C,D AND E in its entirety

1. Revised Key Note #5.
2. Key Note #6 added for ADA actuators.
3. ADA actuators added to floor plan.
4. ADA Door Access Control Detail added.

55) REMOVE Drawing E203 – FIRST FLOOR ELECTRICAL SPECIAL SYSTEMS PLAN – AREAS F,G & H in its entirety

ADD Drawing E203 - FIRST FLOOR ELECTRICAL SPECIAL SYSTEMS PLAN – AREAS F,G & H in its entirety

1. Revised Key Note #5.
2. Keynote #6 added for ADA actuators.
3. ADA actuators added to floor plan.
4. ADA Door Access Control Detail added.

56) REMOVE Drawing E204 – BASEMENT ELECTRICAL PLAN – AREA G, H in its entirety

ADD Drawing E204 - BASEMENT ELECTRICAL PLAN – AREA G, H in its entirety

1. Alternate #3 added.

57) REMOVE Drawing E401 – ENLARGED ELECTRICAL PLANS 1ST AND 2ND FLR in its entirety

ADD Drawing E401 - ENLARGED ELECTRICAL PLANS 1ST AND 2ND FLR in its entirety

1. Alternate #1 added.

ATTACHMENTS

- Pre-Bid Walk-Through Sign-In Sheet – July 9, 2019

Drawings

- Drawing A041 - Partial Second Floor Plan Area C
- Drawing A042 - Partial Second Floor Plan Area D
- Drawing A043 - Partial Second Floor Plan Area E
- Drawing A044 - Partial Second Floor Plan Area F
- Drawing A045 - Partial Second Floor Plan Area G
- Drawing A103 - Enlarged Roof Plan
- Drawing A146 - Partial Third Floor Plan Area C
- Drawing A405 - Enlarged Toilet Room Plans, Partition Types, And Finish Information
- Drawing E000 – Electrical Notes, Symbols And Abbreviations
- Drawing E002 – Electrical Site Plan
- Drawing E013 – Roof Special Systems Plan – Areas D,E,F,G & H
- Drawing E102 – Basement Electrical Demolition Plan- Area G H
- Drawing E104 – Penthouse 3 And 5 Electrical Demolition And New Work Plan



- Drawing E202 - First Floor Electrical Special Systems Plan – Areas A,B,C,D And E
- Drawing E203 – First Floor Electrical Special Systems Plan – Areas F,G & H
- Drawing E204 – Basement Electrical Plan – Area G, H
- Drawing E401 – Enlarged Electrical Plans 1st And 2nd Flr

Specifications

- 0762200 Sheet Metal Flashing and Trim
- 262923 Variable Speed Drives
- 281300 Access Control

END OF ADDENDUM 2