

ADDENDUM NO. 2

to
CONTRACT DOCUMENTS

for
**ADDITION, ALTERATIONS AND RENOVATIONS (PHASE 3) AT THE
NORTHERN BURLINGTON COUNTY REGIONAL HIGH SCHOOL**
160 Mansfield Road East, Columbus, NJ 08022

for the
NORTHERN BURLINGTON COUNTY REGIONAL SCHOOL DISTRICT
COLUMBUS, BURLINGTON COUNTY, NEW JERSEY

Issued: December 3, 2019

FVHD PROJECT #5086.5 / NBC Bid #20-001/ NJDOE #3690-050-17-1000

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NOTICE OF BID EXTENSION

NOTICE IS HEREBY GIVEN THAT receipt of bids has been extended for the following project:

Addition, Alterations and Renovations (Phase 3) at
Northern Burlington County Regional High School
FVHD Project No. 5086.5
NBC Bid No. 20-001

Bids previously scheduled for December 6, 2019, have been extended and are now due by:

THURSDAY, December 12, 2019, at 11:00 AM

INTENT

This Document supersedes all conflicting and contrary information in said Contract Documents. Said documents are hereby amended in certain particulars as described herein after. Unless specifically noted or specified hereinafter all work shall conform to the applicable provisions of the Contract Documents. Bidders shall acknowledge receiving this document and previously issued Addendum No. 1 on the Bid Proposal Form.

This Addendum includes three (3) pages and the following:

1. New Drawings
 - a. Electrical - E604

CLARIFICATIONS

1. A question was raised about not finding an Electrical Light Fixture Schedule. See new Drawing E604, attached to this Addendum.
2. A question was raised about Electrical Panel 'HP3' and its feeder. This work is new, not existing, as shown in previously issued Addendum No. 1. All references to "existing" Panel 'HP3' are replaced with "new" Panel 'HP3'.
3. A question was raised about Electrical Panel '700A' and its feeder. Existing Panel '700A' is an existing panelboard located in a wall that is being demolished. It is shown for removal on Electrical Demolition Plan E105. It is replaced with a new panelboard in a new location and existing branch circuits are re-routed to the new location. The new location is shown on Electrical Lighting Plan E205, Electrical Power Plan E305, and Enlarged Partial Plan 3/E306. The East Building Single Line Diagram on sheet E502 shows complete removal of Panel '700A' and its associated feeder and a brand new feeder from Panel 'PPGYM' to the new/replacement Panel '700A'. The intent is to reuse the same circuit breaker currently feeding existing Panel '700A' in Panel 'PPGYM' to feed the new / replacement Panel '700A'. The panel schedule for Panel '700A' on sheet E601 shows several existing loads being relocated (panelboard key note #5) as well as several new loads.
4. A question was raised about existing circuit breakers vs. new circuit breakers. All new circuit breakers in existing panelboards are called out as new; new and replacement panelboards do not have the individual circuit breakers called out as new because the entire panelboard is called out as new/replacement. All circuit breakers in new and replacement panelboards are required in the work.
5. A question was raised about the wall-mounted handrails at new stairs and ramps in the Theater Arts Passage C155, Large Prop Storage C146 and Central Storage & Receiving C148. These rails shall be the responsibility of the General Construction Work Prime Contractor and shall be included under Alternate Bid G-3. Note that wall-mounted rails in areas of Base Bid work, including, but not limited to, Corridor C113, remain the responsibility of the Structural Steel Prime Contractor.
6. A question has been raised about the Electrical Scope of Base Bid and Alternate Bid Work in Block 'D'.
 - a. In accordance with Specification Section 01030, Alternate Bid E-2, all work in the rooms listed under the Alternate is added to the Project under the Alternate Bid.
 - b. All work in rooms not listed is Base Bid, including, but not limited to, Classrooms D124 thru D127, Corridors D123 and D128 and Publishing D122.
 - c. Please note that on Drawings E304 and E307, power for Fan Coil Unit FC-70, Condensate Pump CP-2, Condensing Unit CU-70, Exhaust Fan EF-44 and motor-operated damper for Gravity Roof Vent GRV-70 is included under Base Bid and OMITTED under Alternate Bid E-2.
 - d. Regardless of how the plans "read", the intent is as stated in Specification Section 01030 - Base Bid and Add Alternate.
 - e. The references to "Bid Alt" at the titles of Plan 2 on Drawings E104, E204, E304 and E404 are deleted - see Drawing Notes below.

REFER TO DRAWINGS

The following Drawings and/or Sketches are attached to this Addendum:

DRAWING NO. TITLE

E604 Electrical Light Fixture Schedule

The following Drawings to be revised or corrected as follows:

DRAWING NO. CHANGES AND CORRECTIONS

G002 At DRAWING INDEX, add the following entry:

E604 Electrical Light Fixture Schedule

E104 Revise the title of Plan 2 to delete the term "BID ALT" and read as follows:
"ELECTRICAL - PARTIAL PLAN - BOE OFFICE DEMOLITION".

E204 Revise the title of Plan 2 to delete the term "BID ALT" and read as follows:
"ELECTRICAL - PARTIAL PLAN - BOE OFFICE LIGHTING".

E304 Revise the title of Plan 2 to delete the term "BID ALT" and read as follows:
"ELECTRICAL - PARTIAL PLAN - BOE OFFICE POWER".

E404 Revise the title of Plan 2 to delete the term "BID ALT" and read as follows:
"ELECTRICAL - PARTIAL PLAN - BOE OFFICE FIRE ALARM".

E604 Add new Drawing E604, attached to this Addendum.

REFER TO SPECIFICATIONS

PART 3 - SECTION 05120 - STRUCTURAL STEEL

Page Paragraph

05120 3.3.A Delete sub-paragraph 1 in its entirety and replace with the following:

1. Upon completion of the project, any of the allowance work not used, shall be credited to the Owner against the contract price at the rate of two dollars (\$2.00) per pound.

END OF ADDENDUM NO. 2

LIGHTING FIXTURE SCHEDULE								
TYPE	DESCRIPTION	MANUFACTURER AND CATALOG NUMBER	VOLTS	LIGHTING SYSTEM	LAMPS	MOUNTING	INPUT WATTS	NOTES
A1	2'X4' LED FLAT PANEL 3000LM	LITHONIA EPANL-2X4-3000LM-80CRI-35K-MINT0-2T-120	120V	LED	LED	RECESS	27.5W	REFER TO PLANS FOR VOLTAGE REQUIREMENTS
A2	2'X4' LED FLAT PANEL 4000LM	LITHONIA EPANL-2X4-4000LM-80CRI-35K-MINT0-2T-120	120V	LED	LED	RECESS	39W	
A3	2'X4' LED FLAT PANEL 4800LM	LITHONIA EPANL-2X4-4800LM-80CRI-35K-MINT0-2T-120	120V	LED	LED	RECESS	47W	
A4	2'X4' LED FLAT PANEL 5400LM	LITHONIA EPANL-2X4-5400LM-80CRI-35K-MINT0-2T-120	120V	LED	LED	RECESS	52W	
A5	2'X4' LED FLAT PANEL 6000LM	LITHONIA EPANL-2X4-6000LM-80CRI-35K-MINT0-2T-120	120V	LED	LED	RECESS	54W	
A6	2'X4' LED FLAT PANEL 6800LM	LITHONIA EPANL-2X4-6800LM-80CRI-35K-MINT0-2T-120	120V	LED	LED	RECESS	58.5W	
A3A	2'X4' LED FLAT PANEL 4800LM	LITHONIA EPANL-2X4-4800LM-80CRI-35K-MINT0-2T-277	277V	LED	LED	RECESS	47W	
B1	2'X2' LED FLAT PANEL 2000LM	LITHONIA EPANL-2X2-2000LM-80CRI-35K-MINT0-2T-120	120V	LED	LED	RECESS	19.5W	
B2	2'X2' LED FLAT PANEL 3400LM	LITHONIA EPANL-2X2-3400LM-80CRI-35K-MINT0-2T-120	120V	LED	LED	RECESS	33W	
B3	2'X2' LED FLAT PANEL 4000LM	LITHONIA EPANL-2X2-4000LM-80CRI-35K-MINT0-2T-120	120V	LED	LED	RECESS	32W	
B4	2'X2' LED FLAT PANEL 4800LM	LITHONIA EPANL-2X2-4800LM-80CRI-35K-MINT0-2T-120	120V	LED	LED	RECESS	36W	
C2	LINEAR PENDANT, 20 UP/80 DOWN	PEERLESS SPM9L-LP-XXFT-MSLB-80CRI-35K-I-D1100LMF-20/80-DARK-2T-120-SCT	120V	LED	LED	PENDANT	10.3W/FT	
D	EXTERIOR ARCHITECTURAL WALL PACK	FC LIGHTING FW0354-120V-LED-3K-1750--DFL	120V	LED	LED	WALL	36W	* = CONFIRM FINISH WITH ARCHITECT, ALLOW FOR CUSTOM COLOR
E	LINEAR LED 48"	LITHONIA CLX-48-7000LM-SF-FDL-120-0210-35K-80CRI	120V	LED	LED	SURFACE	35W	
G1	RECESS LED DOWNLIGHT 120V	GOTHAM LIGHTING EXO-35/10-6AR-M0-LS-120-0210	120V	LED	LED	RECESS	11.8W	NET LISTED IN EXTERIOR APPLICATIONS
L1	GRAPHICS LAB LIGHT WITH WHITE LIGHT MODE OR 660 NANOMETER RED LIGHT MODE 2x4	KURTZON TL-R-5-2X4-2/RLD-660-1/LEDH-835-120V-FROST	120V	LED	LED	RECESS	58W	
L2	GRAPHICS LAB LIGHT WITH WHITE LIGHT MODE OR 660 NANOMETER RED LIGHT MODE 2x2	KURTZON TL-R-5-2X2-1/RLD-660-1/LEDH-835-120V-FROST	120V	LED	LED	RECESS	39W	
D	EXIT SIGN - UNIVERSAL MOUNTING LED TYPE WITH BATTERY BACKUP, EMERGENCY LED LAMPS, AND SPARE BATTERY CAPACITY FOR REMOTE LIGHTING HEADS	LITHONIA LQW-LED-R-H0	120V	LED	LED	SURFACE	4W	
⊙	EXIT SIGN - UNIVERSAL MOUNTING LED TYPE WITH BATTERY BACKUP	LITHONIA LQW-S-W-3-R-120/277-ELN	120V/ 277V	LED	LED	SURFACE	1W	
⊙WP	WEATHER PROOF EXIT SIGN - UNIVERSAL MOUNTING LED TYPE WITH BATTERY BACKUP, WET LOCATION LISTED	LITHONIA MLTE-W-1-R	120V/ 277V	LED	LED	SURFACE	3W	
	BATTERY POWERED EMERGENCY LIGHTING UNIT WITH TWO LIGHTING HEADS AND SPARE BATTERY CAPACITY FOR REMOTE LIGHTING HEADS	LITHONIA ELM-T-W-LP06VS-LTP-H0	120V	LED	LED	SURFACE	14W	
⚡	TWIN REMOTE LIGHTING HEADS FOR BATTERY POWERED EMERGENCY LIGHTING UNIT, WET LOCATION LISTED	LITHONIA ELA-T-QWP-L0309	9.6VDC	LED	LED	SURFACE	3W	

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11/01/19 Date

F V H D P C . C O M

Project Name
Additions, Alterations
and Renovations at
Northern Burlington
County Regional High
School - Phase 3

Project Owner Name
Northern Burlington
County Regional
School District

Project Location
160 Mansfield Rd. East,
Columbus, NJ 08022

Project Number
5086.5

Project Date
11.01.2019

Checked By
RDF

Drawn By
RDF

Scale
AS NOTED

Drawing Name
ELECTRICAL LIGHT
FIXTURE SCHEDULE

Revisions	No.	Date	Description

Drawing Number
E604

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11/01/2019 DATE