



**ROCKFORD BOARD OF EDUCATION
INVITATION FOR BID ON SUPPLIES, MATERIALS, EQUIPMENT OR SERVICES
FOR SCHOOL DISTRICT NO. 205
ROCKFORD, ILLINOIS**

IFB No. 16-39 West Middle School HVAC and Electrical Replacement

DATE: Friday, April 01, 2016

RE: ADDENDUM NO. 3

To All Bidders:

Attached are modifications, clarifications and/or corrections for the Project Manual and are hereby made a part of the contract documents. Please attach this addendum to the Project Manual(s) in your possession. Please note the receipt of this addendum on the bid form. Bidders shall review changes to all portions of this work as changes to one portion may affect the work of another.

If you plan to hand deliver your IFB submission on the due date, please note you must check in on the 3rd floor prior to delivering your bid submission. Please allow time for this as late submission will not be accepted.

Refer all questions relative to the business aspect, Instructions to Bidders, Special Conditions, and questions concerning the technical aspect of the documents to the Purchasing Process Manager by email at tamara.pugh@rps205.com.

WEST MIDDLE SCHOOL
HVAC AND ELECTRICAL RENOVATIONS
ROCKFORD PUBLIC SCHOOLS 205
ROCKFORD, ILLINOIS

LARSON & DARBY GROUP

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815/484-0739

ARCHITECTS-ENGINEERS-PLANNERS

P. O. Box 5207, Rockford, IL 61125-0207
FAX 815.229.9867

TO: ALL BIDDERS

RE: ADDENDUM #3

Changes to Bidding Documents Dated February 29, 2016

PROJECT: WEST MIDDLE SCHOOL
HVAC AND ELECTRICAL RENOVATIONS
ROCKFORD PUBLIC SCHOOLS 205
ROCKFORD, ILLINOIS

PROJECT NO.: 25107

DATE: March 31, 2016

Please attach this Addendum to the Project Manual and Drawings for the referenced project. Take the changes to the Project Manual and Drawings into consideration in preparing your Bid.

Bidders shall make note in writing on Bid Form that this Addendum has been taken into consideration. Failure to do so may be sufficient cause to reject the Bid.

LARSON & DARBY GROUP

By Stephen M. Nelson (RAS)
Stephen M. Nelson

This Addendum consists of 2 pages, plus materials itemized herein.

I. ADDITIONS OR CHANGES TO THE PROJECT MANUAL

DOCUMENT 00 41 00 – BID FORM

A. Revised Document 00 41 00 – BID FORM is issued herewith.

II. ADDITIONS OR CHANGES TO THE DRAWINGS

A. GENERAL: Disregard all information pertaining Alternate E-1. Alternate E-1 is not to be bid.

B. DRAWING E1.0:

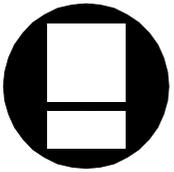
- a. Refer to Detail 1 reading "Electrical Room Layout". Presently there is a fire alarm extender box and three fire alarm system boxes in northwest corner of this room. Relocate them in new location on southwest side of this room. Presently, there are two electrical panels (Panel "EM" and Panel "EM/EXIT") located in northwest corner of this room. Relocate them in southwest corner of this room. Remove existing ComEd meter located in northwest corner of this room. Provide new ComEd meter in

WEST MIDDLE SCHOOL
HVAC AND ELECTRICAL RENOVATIONS
ROCKFORD PUBLIC SCHOOLS 205
ROCKFORD, ILLINOIS

southwest corner. New switchboard to be located on north side rather than south side. Refer to attached sketch SE-E1.0.

- C. DRAWING E2.2:
- a. Delete Detail-2 reading "Typical Lighting Control-Alternate -E-1."
 - b. Refer to Lighting Fixture Schedule. Delete note reference "L 2" for fixture type "B". Delete notes L3 and L4.
 - c. Refer to Lighting Fixture Schedule. Add note reference L7 and add note L7 reading "The manufacturers listed are for basis of design. Lighting fixtures by other manufacturers may be acceptable if they are approved equal."
 - d. Revise Note N2 to read "Unless specifically noted via Key Note-1 on Sheets E1.1, E1.2 and E1.3, provide completely operational system as indicated above on a room by room basis. Meaning each room will be installed and wired as a standalone system"
 - e. Refer to note N1. Add verbiage at the end of first sentence reading "as basis of design".
 - f. Delete Note N3.
 - g. Refer to Note N4. Delete verbiage "(Under base bid) as well as an overall system for entire building (Under an alternate E-1)"
 - h. Delete Notes 11 and 12.
- D. DRAWING E2.1
- a. Refer to Motor and Equipment Schedule. Revise Horse Power of EF-1 from 2 HP to 3 HP.
- E. DRAWING M1.2
- a. Refer to attached Sketch M12-1 showing the revised boiler room summer ventilation exhaust fan EF-1 and associated ductwork.
- F. DRAWING M3.1
- a. Refer to attached Sketch M31-2 showing the revised Exhaust Fan Schedule.

END OF ADDENDUM #3



3

EXHAUST FAN (EF) SCHEDULE

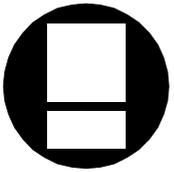
PLAN NO.	EF-1
SERVICE	BOILER ROOM SUMMER VENTILATION
MANUFACTURER	COOK
MODEL	270SQN-B
TYPE	INLINE
CFM	7,200
ESP (IN W.C.)	1.0
MAX SONES	-
HP/BHP	3.0/2.4
DRIVE	BELT
VOLT/PH	208/3
WEIGHT (LBS)	480
NOTES	1, 2, 3

NOTES: SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.

1. CONTROLLED WITH REVERSE ACTING THERMOSTAT SET AT 90°F (ADJUSTABLE).
2. PROVIDE INLET GUARD.
3. PROVIDE MOTOR SIDE WIRE GUARD.

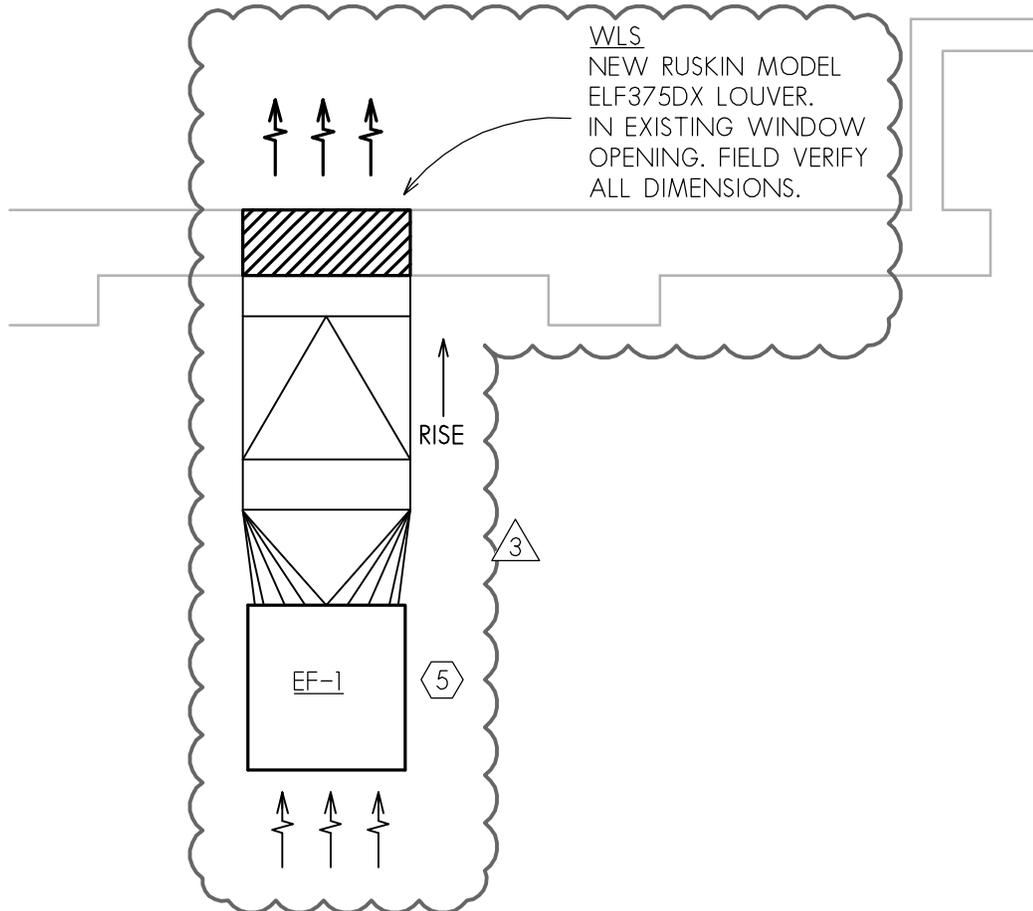
REFER TO SHEET M3.1

COPYRIGHT 2016 Larson & Darby Group	DRAWN PM	PROJECT NO. 25107	HVAC AND ELECTRICAL RENOVATIONS FOR WEST MIDDLE SCHOOL ROCKFORD, IL	DATE 04.01.16	SHEET NO. M3.1-2
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KEYED NOTES

5 INSTALL NEW EXHAUST FAN & 42X24 E/A DUCT TO NEW LOUVER AS SHOWN. PROVIDE INLET GUARD AT FAN. FIELD VERIFY ALL MEASUREMENTS. 3



1

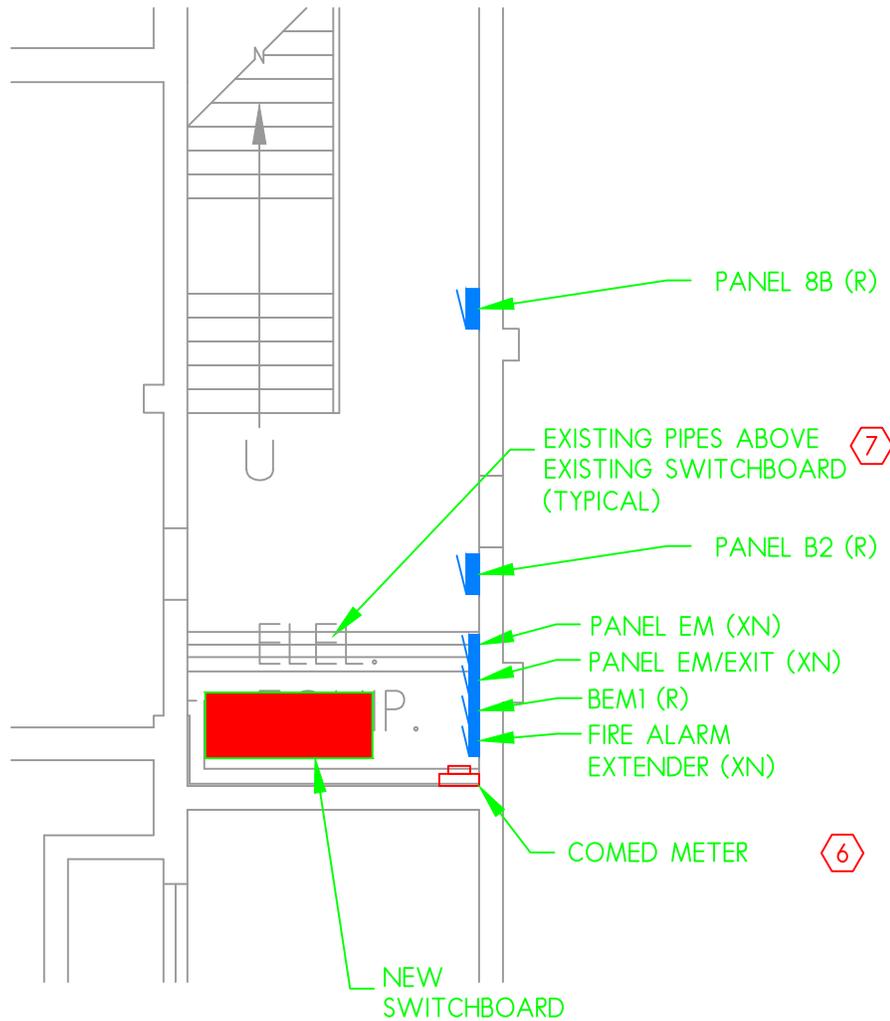
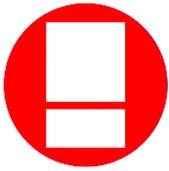
PARTIAL BOILER ROOM HVAC PLAN

SCALE:

1/4" = 1'-0"

REFER TO SHEET M1.2

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1 ELECTRICAL ROOM DETAIL

SCALE: 1/8" = 1'-0"

COPYRIGHT 2016 Larson & Darby Group	DRAWN EP	PROJECT NO. 25107	HVAC AND ELECTRICAL RENOVATIONS FOR WEST MIDDLE SCHOOL ROCKFORD, IL	DATE 03-31-2016	SHEET NO. SE-E1.0
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DOCUMENT 00 41 00 – BID FORM

TO: Executive Director of Budgeting and Purchasing
Rockford Board of Education
School District No. 205
501 Seventh Street, 6th Floor Conference Room
Rockford, Illinois 61104

BID SUBMITTED BY:

CONTRACTOR: _____

TELEPHONE: _____

DATE: _____

A. BASE BIDS

The Undersigned Bidder, having inspected the construction site and having familiarized themselves with the conditions likely to be encountered affecting the cost and schedule of the Work, and having thoroughly familiarized themselves with the Bidding Documents; hereby proposes to provide all labor, material, tools, equipment, utilities, transportation, supervision and services required for the proper execution of the entire Work required, in strict accordance with the Contract Documents for WEST MIDDLE SCHOOL HVAC AND ELECTRICAL RENOVATIONS, ROCKFORD, ILLINOIS, prepared by the Larson and Darby Group, for the Total Bid Amounts listed below:

BASE BID M: _____
_____ DOLLARS \$ _____

M ALTERNATE BIDS

ALTERNATE NO. M1:

Base Bid: Existing heat exchanger will remain as is. No change.

Alternate Bid: Gas fired pool heater.

Add to the Base Bid the sum of:

_____ DOLLARS \$ _____

ALTERNATE NO. M2:

Base Bid: No change.

Alternate Bid: Provide and install Wireless Pneumatic Thermostats and associated required accessories as described on sheet M1.3.

Add to the Base Bid the sum of:

_____ DOLLARS \$ _____

Unit Price for ADD or DEDUCT:

_____ DOLLARS \$ _____

ALTERNATE NO. M3:

Base Bid: No removal of any portion of the metal grate platform on the south side of the existing boilers.

Alternate Bid: Remove those portions as indicated on Drawing A1.1.

Add to the Base Bid the sum of:

_____ DOLLARS \$ _____

BASE BID E:

_____ DOLLARS \$ _____

E ALTERNATE BIDS

ALTERNATE E1: (Integrated nLIGHT system for T12 fixtures in base bid) **ALTERNATE E1 IS NOT TO BE BID AT THIS TIME.**

~~Under this alternate provide additional nLIGHT control system devices to integrate control system provided under Base Bid. The system shall consist of required nLIGHT hardware including bridges, gateways, CAT 5e cable, installation, testing, training, etc. This Alternate is applicable only to lighting fixtures and switches to be replaced under Base Bid.~~

Add Alternate Bid E1: Provide integrated nLIGHT system for (T12) lighting fixtures in base bid.

_____ DOLLARS \$ _____

ALTERNATE E2: (Only 8' Long Fixtures replacing existing T12)

Under this alternate E2, replace existing fixtures having T12 lamps with only 8' long fixtures. Refer to drawings for specific rooms where this alternate applies.

Deduct Alternate Bid E2: Provide only 8' long fixtures in selected rooms.

_____ DOLLARS \$ _____

ALTERNATE E3:

Under this alternate provide the cost associated with keeping the electrical shutdown of the building to one (1) week in lieu of the base bid timeframe of three (3) weeks.

Add Alternate Bid E3: reduction of electrical shutdown of the building to one (1) week.

_____ DOLLARS \$ _____

M AND E COMBINED BID

State the price to provide the Work of Base Bid M and the Work of Base Bid E as a combined Bid.

_____ DOLLARS \$ _____

BOILER MANUFACTURER

The Undersigned Bidder states that its Bid is based upon, and if awarded the Contract, agrees to provide, boiler model number _____, manufactured by _____.

COMPLETION TIME

1. The Undersigned Bidder states that if awarded the Contract, it shall achieve Final Completion of the Work in accord with the Contract as follows:
 - a. Start Work: June 7, 2016.
 - b. Substantial Completion: September 9, 2016.
 - c. Final Completion: September 15, 2016.

ADDENDUM RECEIPT

1. The Undersigned Bidder acknowledges receipt of Addenda # _____ through # _____.

SUBSTITUTION SHEET

1. All bids shall be based on the items, materials and manufacturers specified in the Specifications and/or as shown on the Drawings.
2. Bidders desiring to make substitutions for items or materials specified shall list such proposed substitutions below, together with the amount to be added to or deducted from the amounts of their Base Bid. All substitutions must have the same characteristics as items and materials specified and must be explicitly accepted by the Owner to be effective.

BRAND OR MAKE SPECIFIED	PROPOSED SUBSTITUTIONS	ADD	DEDUCT
		\$	\$
		\$	\$
		\$	\$

PREVAILING WAGES

The Contractor shall pay and require each subcontractor to pay, not less than the general prevailing rate of hourly wages for work of a similar character in the locality in which the work is performed, and not less than general prevailing rate of hourly wages for legal holidays and overtime work, as determined by the Illinois Department of Labor, pursuant to the Illinois Revised Statutes, ch. 48, par. 39s-1 et. seq.

STATEMENT OF BIDDER'S BUSINESS ORGANIZATION

1. For Bid Submitted by an individual:
 - a. The Owner _____

2. For Bid submitted by a partnership:
 - a. Names of all the Partners

3. For Bid submitted by a corporation:
 - a. Name and Title of Officers authorized to sign contracts:

Title

Title

Title

CORPORATE SEAL

4. All Bidders:

- a. Name of Firm _____
- b. Official Address _____

- c. Dated this _____ day of _____ 2016
- d. Name _____
- e. Signature _____

END OF DOCUMENT 00 41 00 – BID FORM