



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

IFB No. **16-37 Lincoln Middle School Mechanical and Electrical Renovations - REBID**

DATE: **Thursday, March 10, 2016**

RE: **ADDENDUM NO. 1**

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.

ADDENDUM ONE

Project No.: 15-042
Date: March 10, 2016
Subject: **CHANGES to the BIDDING DOCUMENTS**
Project: **REBID - MECHANICAL AND ELECTRICAL
RENOVATION WORK FOR
LINCOLN MIDDLE SCHOOL
ROCKFORD PUBLIC SCHOOLS
ROCKFORD, ILLINOIS**

Bids Due: **2:00PM, WEDNESDAY, MARCH 16, 2016**

From: **RICHARD L. JOHNSON ASSOCIATES, INC.
4703 CHARLES STREET
ROCKFORD, IL 61108**


To: **ALL PROJECT DOCUMENT HOLDERS**



Please reproduce this Addendum as needed, and attach to the Project Manuals for the above project.

Bidders shall indicate receipt of this and all Addenda in the space provided on the Bid Form. Failure to do so may be sufficient cause to reject the bid.

Sincerely,
RICHARD L. JOHNSON ASSOCIATES, INC.



Scott R. Johnson, AIA, LEED AP

This Addendum consists of:
Pages 1 thru 3.
8 1/2 x 11 Addendum Drawings ADM1.1 and ADE1.1 - 2 pages
Pre-Bid Conference Opening Statement - 1 page
Pre-Bid Meeting Minutes - 3 pages
Pre-Bid Attendance Record - 2 page
Revised Bid Form - 6 pages

NOTE: Wherein this Addendum conflicts with the original Project Manual and Drawings, this Addendum shall govern.

CHANGES to the PROJECT MANUAL

1. GENERAL ITEMS

- 1.1. See attached Pre-Bid Conference Opening Statement.
- 1.2. See attached Pre-Bid Meeting Minutes.
- 1.3. Contact Jim Dobyys at (815) 298-6957 to schedule a site visit.
- 1.4. The Contractor is required to have a full time job foreman on site starting June 6, 2016 thru the completion of the project. Any work starting prior to this date has to be coordinated with the Contractor but a full time foreman is not required.
- 1.5. Any utility and permit fees shall be paid for by the Owner.

2. SPECIFICATION SECTION BID FORM

- 2.1. Delete the last page of the Bid Form. See attached Revised Bid Form.
- 2.2. Contractor to list the boiler manufacturer and model number included in the bid per the plans and specifications on the Bid Form. See attached revised Bid Form.
- 2.3. Exterior electrical service upgrade work can start Monday, April 11, 2016 during school hours as long as orange fencing is used to properly separate the adjacent building entrance. See attached revised Bid Form.

3. SPECIFICATION SECTION 23 07 00

- 3.1. Delete paragraph 3.3.B.2 and Table 7.

CHANGES to the DRAWINGS

4. GENERAL ITEMS

- 4.1. Clarification: Only acceptable communication from new equipment to existing building JACE is Bacnet per the drawings. The existing JACE does not have a Lon card or license.

5. SHEET A101

- 5.1. Omit Keynote 5. Omit all new ceiling work shown on this page.

6. SHEET M112

6.1. Add VFD diagram, see attached addendum drawing ADM1.1.

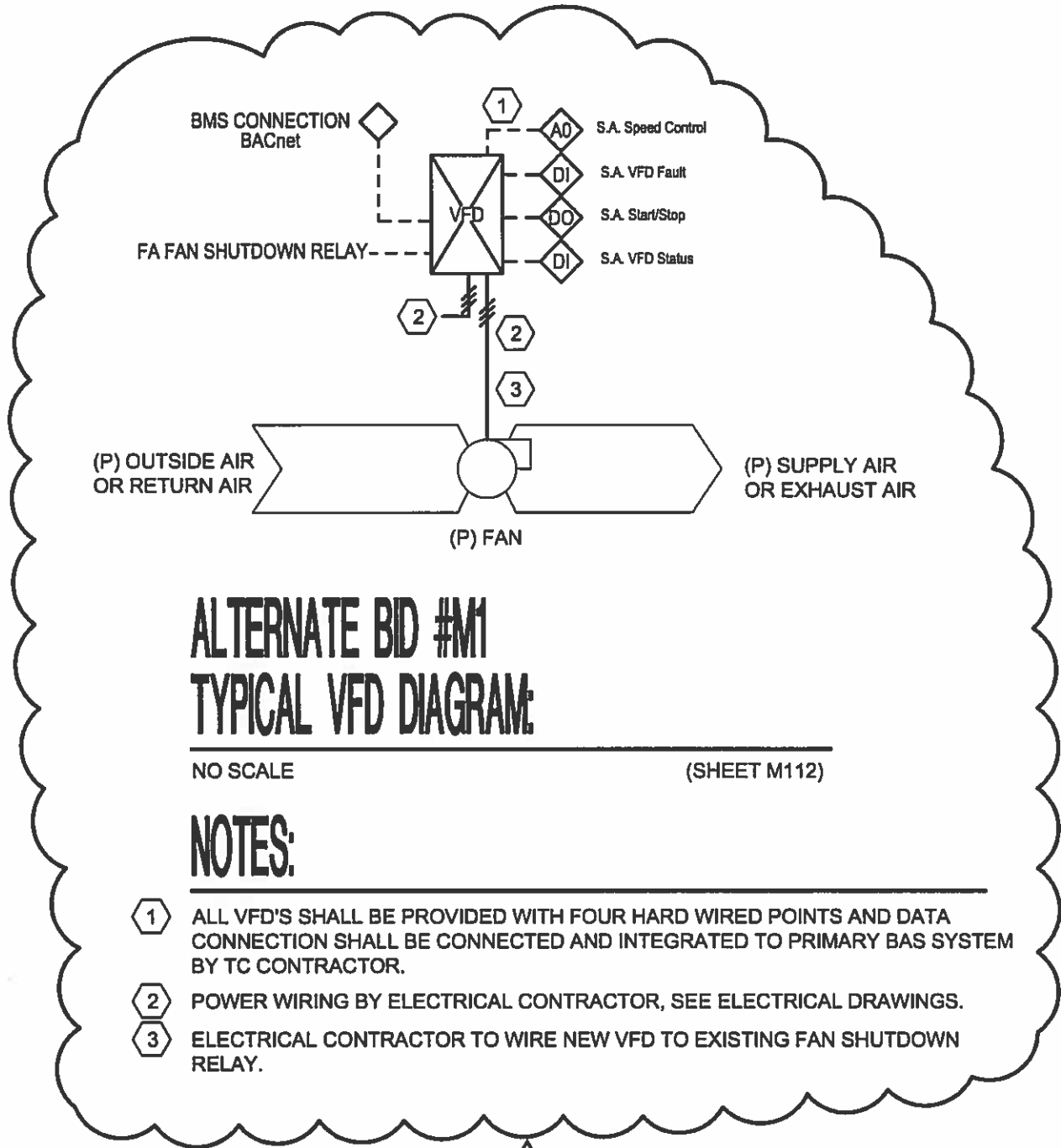
7. **SHEET E111**

7.1. Electrical Contractor to cut, patch and restore disturbed areas for new underground electrical service, see attached addendum drawing ADE1.1.

8. **GENERAL ELECTRICAL ITEM**

8.1. For sheets E101, E102, and E103 refer to Demolition "PX" notes on Sheet E113 for lighting fixtures being removed. Electrical Contractor to patch ceilings to match existing where canopy points are not being reused with new fixture/canopy layout. Contractor to paint the patch to match existing ceiling.

END ADDENDUM NUMBER 1



ALTERNATE BID #M1 TYPICAL VFD DIAGRAM

NO SCALE

(SHEET M112)

NOTES:

- 1 ALL VFD'S SHALL BE PROVIDED WITH FOUR HARD WIRED POINTS AND DATA CONNECTION SHALL BE CONNECTED AND INTEGRATED TO PRIMARY BAS SYSTEM BY TC CONTRACTOR.
- 2 POWER WIRING BY ELECTRICAL CONTRACTOR, SEE ELECTRICAL DRAWINGS.
- 3 ELECTRICAL CONTRACTOR TO WIRE NEW VFD TO EXISTING FAN SHUTDOWN RELAY.

1.1
ADM
3-10-16

NOTE:

ORIGINAL DRAWINGS SHALL REMAIN IN FORCE EXCEPT FOR CHANGES HERE-IN NOTED



SYSTEMS DESIGN SERVICE
ENGINEERING

1500 4th St. N. • Grand Rapids, MI 49503
Tel: (616) 399-3368 Fax: (616) 399-3363 www.sdsec.com
L. PROF. DESIGN FIRM #04.004444

REBID - MECHANICAL AND ELECTRICAL RENOVATION WORK FOR LINCOLN MIDDLE SCHOOL ROCKFORD PUBLIC SCHOOLS

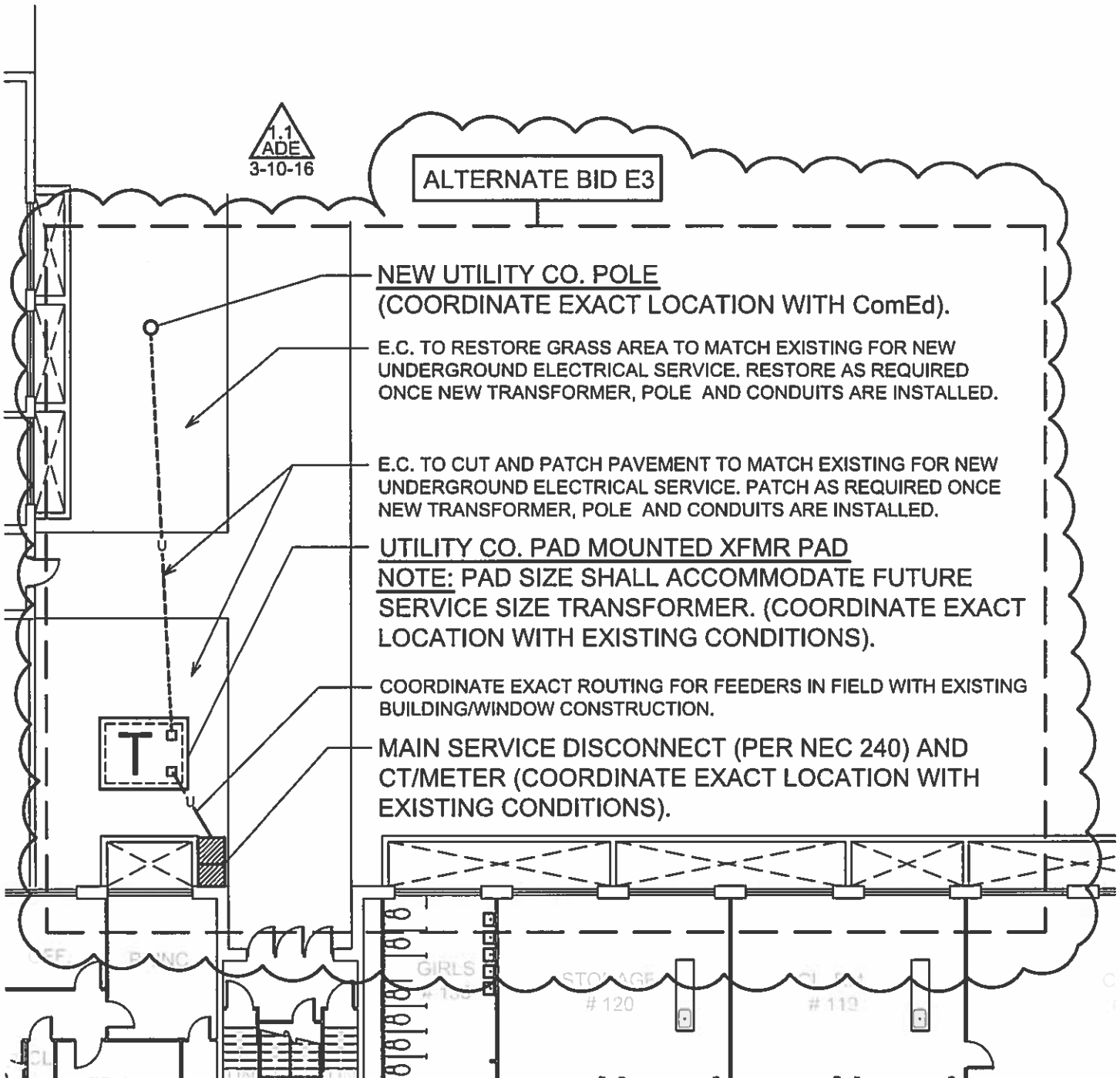
Richard L. Johnson Associates, Inc.
architects • interior designers
4703 Charles Street, Rockford, IL 61108
815/398-1231 815/398-1280 Fax
www.rljarch.com

JOB NO. 15-042

ADDENDUM DWG.

DATE: March 10, 2016

ADM1.1



1.1
ADE
3-10-16

ALTERNATE BID E3

NEW UTILITY CO. POLE
(COORDINATE EXACT LOCATION WITH ComEd).

E.C. TO RESTORE GRASS AREA TO MATCH EXISTING FOR NEW UNDERGROUND ELECTRICAL SERVICE. RESTORE AS REQUIRED ONCE NEW TRANSFORMER, POLE AND CONDUITS ARE INSTALLED.

E.C. TO CUT AND PATCH PAVEMENT TO MATCH EXISTING FOR NEW UNDERGROUND ELECTRICAL SERVICE. PATCH AS REQUIRED ONCE NEW TRANSFORMER, POLE AND CONDUITS ARE INSTALLED.

UTILITY CO. PAD MOUNTED XFMR PAD
NOTE: PAD SIZE SHALL ACCOMMODATE FUTURE SERVICE SIZE TRANSFORMER. (COORDINATE EXACT LOCATION WITH EXISTING CONDITIONS).

COORDINATE EXACT ROUTING FOR FEEDERS IN FIELD WITH EXISTING BUILDING/WINDOW CONSTRUCTION.

MAIN SERVICE DISCONNECT (PER NEC 240) AND CT/METER (COORDINATE EXACT LOCATION WITH EXISTING CONDITIONS).

ALTERNATE BID E2 & E3
FIRST FLOOR PARTIAL PLAN - NEW WORK ELECTRICAL

SCALE: 1/16" = 1'-0"

SHEET E111



NOTE:
ORIGINAL DRAWINGS SHALL REMAIN IN FORCE EXCEPT FOR CHANGES HERE-IN NOTED



SYSTEMS DESIGN SERVICE
engineering

3000 EMIT STATE STREET • SUITE 210 • ROCKFORD, ILLINOIS 61108
PHONE (815) 398-3391 FAX (815) 398-3363 WWW.SDSDESIGN.COM
ILL. PROF. DESIGN FIRM #164.004991

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JOB NO. 15-042

ADDENDUM DWG.

DATE: March 10, 2016

ADE1.1

PRE-BID CONFERENCE OPENING STATEMENT

Welcome to the mandatory pre-bid conference for IFB 16-37 Lincoln Middle School Mechanical and Electrical Renovations - REBID for the Rockford Public Schools.

The purpose of this meeting is to receive input, comments, questions, clarifications and suggested changes relative to this solicitation. As a reminder, the only acceptable changes to the Bid/RFP are formal Addendums published by the RPS Purchasing department. Additionally, the Addendum may address other issues identified by the School District.

The goal of today's meeting is to increase your knowledge of the solicitation as it is written and provide an information mechanism in which you may advise the School District of any changes it should make. Consequently, any changes you wish the Rockford Public Schools to consider must be submitted in writing to the Purchasing department before the deadline as expressed in the solicitation.

We will try to answer as many of the questions as possible. If we cannot answer a question today, we will defer that answer to the published Addendum. Additionally, minutes from this pre-bid conference will be published in the Addendum.

- Bid Opening is scheduled for Wednesday, March 16, 2016 at 2:00 pm Rockford Board of Education, 6th floor Conference Room. Late bids will not be accepted. Faxed or emailed bids will not be accepted.
- Board Approval March 22, 2016
- Bid RFI Procedures - Email Only - All correspondence during the bid process MUST be sent to Tamara Pugh, Purchasing Process Manager at tamara.pugh@rps205.com Last RFI will be accepted until March 11th at 12 pm. Last addendum will be issued by March 14th at 12 pm.
- Addendums will be emailed to all attendees at the pre-bid conference, posted on the RPS website, Demand Star and the 3 printing companies.
- PLEASE reference the REQUIRED FORMS CHECK LIST for all documents that must be submitted with your bid offer form. All forms must be properly completed, signed and submitted or your bid will be deemed non-responsive. 5% Bid bond for the Base bid to be included.

I will turn it over to the Project Manager for summary of the project.

MANDATORY PRE BID MEETING NOTES
Bid No. 16-37
Rockford Public School District #205
Lincoln Middle School – Mechanical and Electrical Renovation Work

PRE-BID DATE & TIME: Tuesday, March 8, 2016 @ 3:30 PM

A. Items discussed by James Dobyms, Rockford Public Schools

1. Meeting Sign-Up Sheet was passed around to attendees.
2. Scott Johnson read the Opening Statement.

B. Items discussed by Dick Johnson, Richard L. Johnson Associates, Inc., Architect

1. The materials used on the project are Tax Exempt.
2. Bid RFI Procedure – Email Only – All correspondence MUST be sent to Tamara Pugh, Executive Director of Budget and Purchasing at tamara.pugh@rps205.com.
3. 5% Bid Bond MUST Accompany the Bid.
4. 100% Performance & Payment Bond will be required for the project.
5. The building permit will be obtained by RPS thru the Regional Office of Education.
6. The project will be bid out under Base Bid M and Base Bid E. Contractor must bid all "M" items or all "E" items or all "M" and "E" items. Contractor to write in "No Bid" in the dollar amount section for any line items not bid.
7. There will be no summer school or activities in the school over the summer.
8. Asbestos contractor shall be hired by the District to remove asbestos containing materials from the boilers.
9. Attached is the Pre-Bid Sign-In sheet and the Pre-Bid Conference Opening Statement.
10. No allowances are included in the project.
11. Contractors can tap off the existing building's electrical and water services for construction purposes.
12. Contractors can use existing toilets.
13. Construction meetings will be held during construction. Contractor to take meeting notes and distribute.

14. Close out documents will be processed thru BHFX as stated in the project manual.
15. All workers are required to complete the criminal background check. The full background check is only necessary if employees are going to be on site more than 30 days. The online registry checks suffice for those on site fewer than 30 days.
16. The successful contractor shall submit a Schedule of Values and Project Schedule within 2 weeks after being awarded the project.
17. Contractor's shall have a Full time designated foreman on site at all times work is taking place. The foreman can be a working foreman.
18. There is a window replacement project taking place during the summer under a separate contract.
19. General scope of Base Bid M which includes the boiler replacement work was reviewed.
20. General scope of Base Bid E which includes electrical work required for the boiler project as well as the lighting and lighting control replacement work was reviewed.
21. Review of Alternate Bids.
 - a. Alternate M1 – Refurbish Air Handling Units and Install VFDs.
 - b. Alternate M2 – Provide wireless thermostats and associated controls.
 - c. Alternate M3 – Mechanical control work associated with Alternate Bid E3.
 - d. Alternate E1 – Electrical work associated with Alternate Bid M1.
 - e. Alternate E2 – Electrical work associated with Alternate Bid M2.
 - f. Alternate E3 – Electrical Service and Switchboard Upgrade.
 - g. Alternate E4– New Ceiling Fans in the Library.
 - h. Alternate ME– Contractor to provide discount if the Contractor is low bidder on both Base Bid M and Base Bid E'
22. There are 3 unit prices:
 - a. Unit Price E1 – Light Fixture Type A
 - b. Unit Price E2 – Light Fixture Type B
 - c. Unit Price M1 – Wireless Thermostat
23. Contractor to report to the Architect/owner any code violations they find during the course of the project.
24. Windows on the east wall of the boiler room will get removed under a separate contract. They will board the windows up with plywood and framing. Mechanical contractor to remove wood infill as required in order to install the louvers in the openings.
25. Contractor shall coordinate all staging locations with the Owner.
26. The elevator can be used to move materials to different levels. Contractor to protect floor, walls and ceiling of the elevator cab.
27. Electrical wire mold installation and survey work can start Monday, April 11, 2016 after school hours as long as rooms are cleaned up for school the following day.

28. Boiler Room work can start Monday, May 23, 2016. Contractor shall be substantially complete with the boiler room work by 5:00pm, Friday, September 30, 2016. Contractor shall obtain final completion by 5:00pm, Friday, October 14, 2016.
29. All other work can start on Monday, June 6, 2016 without restrictions. Contractor shall be substantially complete 5:00pm, Friday, August 5, 2016. Contractor shall obtain final completion by 5:00pm, Friday, August 12, 2016.
30. Exterior electrical service upgrade work can start Monday, April 11, 2016 during school hours as long as orange fencing is used to properly separate the adjacent building entrance.
31. Contractor can coordinate with the window contractor and asbestos contractor in order to use a window or windows that will be replaced on the north side of the building for loading light fixtures to each floor level. Any costs associated with this shall be included in the contractors bid.
32. Domestic water heater system will be replaced by the School District. Limited tie in work shall be included by the Contractor per plans and specifications.,

END OF MEETING NOTES



PRE-BID MEETING SIGN-IN SHEET

IFB # 16-37 Lincoln Middle School Mechanical and Electrical Renovations

TUESDAY
 Monday, March 7, 2016 3:30 pm (CST)

Printed Name	Company Name	Company Address	Telephone	E-mail
1 DAVE DINGES	STENSTROM GENERAL CONTRACTORS	2420 20th ST. ROCKFORD, IL 61010	815-398-2420	DAVED@RSTENSTROM.COM
2 Paul Nelson	Nelson Carlson Mech	1417 22nd st Rockford IL 61108	815-398-1910	PNelson@NelsonPipingCo.com
3 Wayne Blocker	Geotek Mechanical Div	27 Airport Dr. Rockford IL	815-494-5206	WBlocker@Geotekinc.com
4 Ron Feldman	Johnson Controls	3007 Malmo Dr	847-806-4469	ron.feldman@jci.com
5 NIK MAFFIOLY	Wilson Electric Co.	113 S MADISON ST. ROCKFORD	815-943-0431	NIKM@WILSONELECTRICAL.COM
6 Jim Olson	Johnson Controls Inc	7316 Argus Dr Rockford, IL 61107	815 742 8478	James.Olson@jci.com
7 MARTIN FERGUS	Johnson Controls	3007 Malmo Drive	847-817-5865	MARTIN.M.FERGUS@JCI.COM
8				

ROCKFORD PUBLIC SCHOOLS
 16-37 Lincoln Middle School Mechanical and Electrical Renovations - REBID
 Pre-Bid Meeting Sign-in Sheet
 Monday, March 7, 2016 at 3:30 p.m.

		Tuesday 8		
Printed Name	Company Name	Company Address	Telephone	E-mail
9 Jennifer Hopkins	mechanical Inc	2279 Yellow Creek Rd Freeport, IL 61032	815-235-1955	jhopkins@mechanics.ca
10 CHELS BENSON	KELSO-BENNETT CO.	5617 JOAKNESS DRIVE ROCKFORD, IL 61109	(815) 877-4874	cbenson@kelso-bennett.com
11 JASON WISEMAN	Commercial Mechanical Inc.	50 1st St. Dundlap	309-243-7788	jason@CMI.BZ
12 Kevin Dowling	Spreinkmann Sons	1212 Milbro Ave Rockford 61107	815 494 0373	SPEERFED@TDS-NET
13 Brooke Fullerat	SDS Engineering	3600 E. State St., Suite 215 Rockford, IL 61108	815-799-7381	brooke@sdsengroup.com
14 SCOTT BAIER	SDS ENGINEERING	" "	" "	SCOTT@SDSEGROUP.COM
15 KEVIN HOLDER	SPECIAL POWER INC	1226 18TH AVE ROCKFORD, IL 61104	815-962-1210	KHOLDER@SPECIALPOWER.COM
16				
17				
18				
19				
20				

FORM OF PROPOSAL FOR SINGLE CONTRACTS

TOTAL PROJECT

BID SUBMITTED BY _____

Date _____

Gentlemen/Ladies:

The undersigned, having become familiar with the local conditions affecting cost of work and with the Bidding Documents, including Advertisement for Bids, Instructions to Bidders, Bid Form, General Conditions, Supplementary Conditions, Drawings and Specifications, and Addenda issued thereto, as prepared by Operations and Facilities, Rockford Public Schools, Rockford, Illinois, hereby agrees to furnish all labor, material and equipment necessary to complete Mechanical and Electrical Renovation Work at Lincoln Middle School, Rockford Public Schools for the amount shown below:

BASE BID M

Total _____ (\$_____).

Contractor to list the boiler manufacturer and model number included in the bid per the plans and specifications.

Manufacturer _____ Model #: _____

M ALTERNATE BIDS:

Add Alternate Bid M1- Refurbish Air Handling Units and Install VFDs.
_____ (\$_____).

Add Alternate Bid M2 – Provide wireless thermostats and associated controls.
_____ (\$_____).

Add Alternate Bid M3 – Mechanical control work associated with Alternate Bid E3.
_____ (\$_____).

BASE BID E

Total _____ (\$_____).

E ALTERNATE BIDS:

Add Alternate Bid E1- Electrical work associated with Alternate Bid M1.
_____ (\$_____).

Add Alternate Bid E2 – Electrical work associated with Alternate Bid M2.
_____ (\$ _____).

Add Alternate Bid E3- Electrical Service and Switchboard Upgrade.
_____ (\$ _____).

Add Alternate Bid E4 – New Ceiling Fans in the Library.
_____ (\$ _____).

M AND E ALTERNATE BID:

Deduct Alternate Bid ME - Contractor to provide discount if the Contractor is low bidder on both Base Bid M and Base Bid E.
_____ (\$ _____).

Note: Contractor must bid all "M" items or all "E" items or all "M" and "E" items. Contractor to write in "No Bid" in the dollar amount section for any line items not bid.

UNIT PRICES -SEE SPECIFICATION SECTION 012200 FOR MORE DETAILS

<u>ITEMS</u>	<u>UNIT</u>	<u>UNIT PRICE</u>
Unit Price E1 - Light fixture Type A	each.	\$ _____
Unit Price E2 - Light fixture Type B	each.	\$ _____
Unit Price M1 – Wireless Thermostat	each.	\$ _____

Unit prices above will be used for adds or deducts. The same cost will be used as an add or deduct.

Note: Contractor must bid all "M" unit prices or all "E" unit prices or all "M" and "E" unit prices. Contractor to write in "No Bid" in the dollar amount section for any unit price not bid.

START AND COMPLETION DATES:

Electrical wire mold installation and survey work can start Monday, April 11, 2016 after school hours as long as rooms are cleaned up for school the following day.

Exterior electrical service upgrade work can start Monday, April 11, 2016 during school hours as long as orange fencing is used to properly separate the adjacent building entrance

Boiler Room work can start Monday, May 23, 2016. Contractor shall be substantially complete with the boiler room work by 5:00pm, Friday, September 30, 2016. Contractor shall obtain final completion by 5:00pm, Friday, October 14, 2016.

All other work can start on Monday, June 6, 2016 without restrictions. Contractor shall be substantially complete 5:00pm, Friday, August 5, 2016. Contractor shall obtain final completion by 5:00pm, Friday, August 12, 2016

COMMENCEMENT AND COMPLETION OF CONTRACT

The undersigned agrees, if awarded the Contract, to commence the contract work within five (5) days of receipt of Order to Proceed and to complete said Work within the specified completion time. The undersigned further agrees to execute the Contract, furnish satisfactory performance and payment bond as well as insurance coverage, as specified in strict accordance with the Contract Documents.

BIDDER _____
(Corporation) (Partnership) (Individual) Use One

Address _____
Street

_____ City State Zip Code

_____ Phone No.

By _____ Title _____

FEIN NO. _____ Affix Corporation Seal if Corporation:
If not a Corporation this Bid must be notarized.

Date _____

BID DEPOSIT CERTIFICATION

A Bid Deposit is required in the amount of 5% of the total Bid. This Bid Deposit is to be a Bid Bond, Bank Draft or Certified Check made payable to the "Rockford School District No. 205", as a guarantee that if awarded all or part of the Bid, the firm will enter into contract to perform as per specification.

Amount of Total Bid \$ _____

Amount of Bank draft or Certified Check \$ _____

Signature of Authorized Representative

Company Name _____

Street Address _____

City & State _____

Zip

Telephone _____
Area Code Number

FEIN OR SOCIAL SECURITY NUMBER

SUBCONTRACTOR LISTING

1. Pursuant to bidding requirements for the Work titled:

Mechanical and Electrical Renovation Work at Lincoln Middle School for portions of the Work equaling or exceeding ½ of 1% of the total proposed Contract Sum the undersigned proposes to use the following Subcontractors. The undersigned proposes to perform all other portions of the Work with his/her own forces. The Owner reserves the right to qualify all Subcontractors.

2. Portion of the Work

Subcontractor name, City and State

_____	_____

_____	_____

_____	_____

_____	_____

_____	_____

Provide signature identical to that shown as Authorized Representative

Bidder:

By

SUBSTITUTION LISTING

1. Pursuant to bidding requirements of the Work titled:
Mechanical and Electrical Renovation Work at Lincoln Middle School the Contract sum proposed by the undersigned on the Bid Form is for the Work as shown on the drawings. Described in the specifications, and otherwise defined in the Contract Documents. However, the undersigned proposes the following for Owner's consideration. Should the Owner accept any or all of the proposed substitutions, the Bidder's proposed Base Bid amount will be changed by the amount shown.

2. Specified Product or Material	Drawing No. or Spec. Section	Proposed Substitution	Proposed Change in Contract sum
_____	_____	_____	_____
_____	_____	_____	_____
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_____	_____	_____	_____
_____	_____	_____	_____

Provide signature identical to that shown as Authorized Representative

Bidder: _____

By _____