



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

IFB No. 22-46 Electronic Messaging Ground Signs at Seven Schools

DATE: April 13, 2022

RE: **ADDENDUM NO. 1**

To All Bidders:

Included 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 1st floor prior to coming to the bid opening. 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 Director of Purchasing by email at purchasingdeptstaff@rps205.com.

ROCKFORD BOARD OF EDUCATION

By: Dane Youngblood
Director of Purchasing



To: All plan holders:

Date: 04.12.22

Project: RPS 205 Electronic Messaging Board Ground Signage at Seven Schools

Subject: Addendum No. 1

Architect: Hagney Architects, LLC
4615 East State St Suite 206
Rockford, IL 61108

This addendum forms a part of the Bidding and Contract Documents and modifies the original Bidding Documents: Drawings dated **03.24.22** and Project Manual dated **03.31.22**. Acknowledge receipt of this addendum in space provided on Bid Form. FAILURE TO ACKNOWLEDGE RECEIPT OF ADDENDA ON THE BID FORM MAY DISQUALIFY BID.

This Addendum may include revised Project Manual pages and/or Drawings that are to be inserted in the correct sequence in the Bidding Documents.

Text deleted from the Project Manual by this Addendum is indicated by overstrike. Example:

~~Overstrike~~

Bold lettering indicates lines in which text has been modified or added by this Addendum.

Revisions to Drawings are identified by the Addendum number.
Cross-check all revised documents with the following:

Pre-Bid Meeting Minutes

Meeting took place on Thursday 4.07.22 @ 10:00AM Froberg School

Introductions:

- Sandro Ignjatovic, Construction Project Manager, Rockford Public Schools
- Frank St. Angel, Project Architect, Hagney Architects, LLC
- Frank Gallagher, Principal, Legacy Designs
- Lisa Hansen, Principal, Legacy Designs

1. General items:

- A. Pre-bid Conference Opening Statement was read as required by Purchasing; see attached.
- B. Electronic Message Boards at seven schools; general scope reviewed; site visits and building walk-throughs to each location were made in order below during the Pre-Bid:



- Froberg Elementary School
- Nashold Early Education Center
- Hillman Elementary School
- Fairview Early Childhood Center
- Maria Montessori at Marsh
- Haskell Elementary School
- Thurgood Marshall Elementary(Marshall Campus)

2. Schedule:

Bids Due: Thursday, April 21 st 2022 @ 2:00PM (see Invitation to Bid for specific information and check-in procedure if hand delivering your bid)
Last Bidding RFI: Accepted until April 12, 2022 by 12:00PM
Last Addendum: Issued April 14, 2022 by 4:30PM
PRS 205 Board Meeting: Decision, Tuesday, May 10, 2022
Award/Notice to Proceed: Wednesday, May 11, 2022
Substantial Completion: June 30, 2022 (end of RPS Fiscal Year)
Final Completion: July 15, 2022

3. General Architectural Scope and sign description was discussed, including “wayfinding” ground signs at the Marshall Campus.

4. General Electrical Scope of work was discussed.

5. “Basis of Design” Electronic Display Board:

The “basis of design” electronic panel sign manufacturer is specified in Spec Section 101426 POST AND PANEL/MONUMENT SIGNAGE, 2.3 MONUMENT SIGNS, 3 ELECTRONIC PANEL SIGN”: Electro-Matic Visual, Inc. (FUS-B-16D-036X0144-F1-OSS5).

6. To submit bidding RFI questions, including questions asked at this pre-bid meeting email to: Dane Youngblood at PurchasingDeptStaff@rps205.com

7. Questions asked from meeting/site visits:

A. Are other manufacturer electronic display units acceptable, other than the listed “basis of design”?

Response: yes, acceptable manufacturers are listed in the specification section 101426. Additionally, for other manufactures, submit the Request for Substitution/Equivalent Review (see “Substitution Form” in the Bid Documents) prior to bids received.

- B. Do all existing sign foundations need to be removed, or can they be used for the new signs? Also, can one tube steel be used for the structure instead of two?**

Response: per discussion during the meeting, and after- all existing sign components and structure/footings to be removed in their entirety. The new sign structure should be installed per the drawings/specifications- with two tube steel sections/ concrete footings.

- C. Can a wireless electronic display board be quoted? This would eliminate the need for fiber runs and reduce cost?**

Response: No, please bid per the documents. The school will not entertain a wireless system at this time.

- D. Drawings indicate exterior plywood sheeting under the aluminum skin. Can the plywood be eliminated?**

Response: No, please install per drawings (with plywood backing)

- E. Permits?**

Response: Building Permits will be handled by Owner (RPS).

- F. Can the sign contractor use a private utility location service of their own choice??**

Response: Sign contractor may choose to use another service for marking private utility locations on school sites other than GPRS. Provide utility locator information or reports to Owner.

- G. Asbestos?**

Response: Prior to construction start, Asbestos reports will be available for contractor use. There are no locations of ACM that will interfere with the fiber/electrical path for any interior routing.

- H. Existing Landscaping?**

Response: Drawings indicate that all landscaping around signage locations to be demolished. Contractor is responsible for installation of weed barrier and mulch bed.

- I. Can existing power or conduits be re-used for the new signs?**

Response: treat all interior construction penetrations as "fire-rated", with fire rated sealants.

- J. Are electrical closets fire rated?**

Response: no, cut existing (abandoned in place) power conduit/wiring below grade. Coordinate with owner, RPS electrician will de-power the signage at electrical panel.

- K. Is spliced fiber allowed?**

Response: No- per the documents, all fiber home runs only

- L. There is a rack mounted media converter shown on ES1.0, who provides this and is it required at each school?**

Response: The "Perle CM-10GRT-SFP Media Converter Module" is to be provided by the signage contractor (and to be verified compatible with the electronic panel sign manufacturer- if other than the "basis-of-design"). One is required at each school sign location.



M. What is the warranty on the electronic panel sign?

Response: See section 101426 Post and Panel/Monument Signage Part 1- General 1.5 Warranty, A. Special Warranty: Manufacturer agrees to repair or replace components of signs that fail in materials or workmanship within specified warranty period.

1. Warranty Period: Five (5) years on site parts and labor from date of Substantial Completion.

N. Production and supply chain delays with the electronic sign panels, with substantial completion scheduled for June 30th?

Response: The "basis-of-design" (Electro-Matic panels) have confirmed that this will not be an issue. It is up to the signage contractor to verify delivery times with the other acceptable manufactures listed in the specifications.

O. School Hours?

Response: Due to the schedule, work will take place after the school semester has ended and prior to the start of the fall 2022 semester, however all work (interior and exterior) shall be coordinated with the project manager and school. Follow City of Rockford Noise Ordinance hours (no work prior to 7am for work in residential areas).

END OF PRE-BID MEETING MINUTES

SPECIFICATIONS

Specification Changes: The Specifications shall be REVISED as follows:

1. SECTION 101426 POST AND PANEL/MONUMENT SIGNAGE

- a) **Under 2.3 Monument Signs, B. Internally Illuminated LED Panel Signs, 3. Electronic Panel Sign- point b:** note cabinet dimensions should have been stated as "2'-4.51" H x 8'-1.56" W x 5" D".
- b) **See attached cut sheet for the "basis-of-design" "Fusion Series by Electro-matic"**

DRAWINGS

Drawing Changes: The Drawings shall be REVISED as follows:

Architectural Drawing Changes

1. Sheet A1.4.1 Marshall Campus Site Signs (*written note only, no drawing reissued*)

- a) **ADD** to scope "Include provisions for removal of (3) three existing single panel pole mounted direct buried signs."

MEP Drawing Changes

None this addendum



BN-RFI Responses

(note that responses to the questions below may be "written only" and have not been added in the specification or drawing revisions above- however the response is to be incorporated into the project documents)

BN-RFI #1 EMC manufacturer?

1. "Will a specific EMC manufacturer / brand be called out?

Response- The "basis of design" electronic panel sign manufacturer is specified in Spec Section 101426 POST AND PANEL/MONUMENT SIGNAGE, 2.3 MONUMENT SIGNS, 3 ELECTRONIC PANEL SIGN: Electro-Matic Visual, Inc. (FUS-B-16D-036X0144-F1-OSS5)

BN-RFI #2 Project Completion Dates?

1. "Is there a schedule deadline for all final work to be completed?

Response- Work may commence immediately after the notice of award and completion of project documents.

The fiscal year for RPS ends June 30, 2022. RPS requests for work to be substantially complete by June 30, 2022. The contractor shall complete the bid form with the date for completion.

BN-RFI #3 Miscellaneous Sign Contractor Questions

1. "The mandatory pre-bid meeting mentioned a total completion date of June 30th. Is this completion date available to be extended another 30 to 45 days or is this a hard date?

Response- This project needs to be substantially complete this fiscal year, which ends on June 30th. It is expected that "final" completion would be approximately two weeks later, pending punch-list completion. An extension is not anticipated.

2. Can the sign contractor bill for a deposit?

Response- No

3. Are engineered drawings required?

Response- Yes, shop drawing requirements are specified in "Submittal Procedures 013300"

ATTACHMENTS

Pre-Bid Conference Opening Statement (1 page)

Pre-Bid Meeting Sign-In Sheets (3 pages)

"Basis-of-design" electronic panel sign information sheet (1 page)

END OF ADDENDUM NO. 1

PRE-BID CONFERENCE OPENING STATEMENT

Welcome to the mandatory pre-bid conference for IFB No. 22-46 Electronic Messaging Ground Signs at Seven (7) Schools 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 Addenda 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 April 21, 2022 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 May 10, 2022.
- Bid RFI Procedures - All written correspondence during the bid process **MUST** be sent to Dane Youngblood, Director of Purchasing, via email at PurchasingDeptStaff@rps205.com. Last RFI will be accepted until April 12, 2022 at 12 pm. Last addendum will be issued by April 14, 2022 at 4:30 pm.
- Addenda will be emailed to all attendees at the pre-bid conference, posted on the RPS website and Bonfire.
- 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.



PRE-BID MEETING SIGN-IN SHEET

IFB No. 22-46 Electronic Messaging Ground Signs at Seven (7) Schools

PLEASE WRITE EMAIL ADDRESS SO THAT IT IS LEGIBLE IN ORDER TO RECEIVE ADDENDUM INFORMATION

Printed Name	Company Name	Company Address	Telephone	E-mail
1 Sandro Ignjatovic	RPS 205	5052 28th Ave Rockford IL 61109	815-981-5101	Sandro. Ignjatovic @ rps 205. com
2 DANI RAPKE	MICHAEL'S SIGNS	PAGE, WI 53403	262-559-6666	DANI MICHAEL'S SIGNS
3 JOHN PALDO	PALDO SIGN CO	8110 CRAND AVE RIVER GROVE IL 60171	708-455-1711	John Paldo signs. com
4 MATT SAMPALKA	AARON CRAWSS	168 Tubeway DR BAPER STREAM IL 60188	630660 8162	M SAMPALKA PAPERSTREAM.COM
5 HUBERTS BRODY	OMEGA SIGN & LIGHTING	1401 W. JEFFERY DR. ADDISON, IL 60101	630-237-4397	HOWARD OMEGA SIGN CHICAGO, com
6 Evan Eyer	Sign Crafters Inc	1508 Stringtown Rd Evansville, IN 47711	812-204-6604	evaneyer@ signcrafters-inc.com
7 David Gault	Correct Digital	700 W. center St Madison, IL	815-600-6706	David@correctdigital.com

ROCKFORD PUBLIC SCHOOLS
IFB No. 22-46 Electronic Messaging Ground Signs at Seven (7) Schools
Pre-Bid Meeting Sign-In Sheet
April 7, 2022 at 10:00 a.m.

Printed Name	Company Name	Company Address	Telephone	E-mail
8				
9	Lisa Hansen Legacy Designs	6116 MILBURN VILLAGE DR.	815-434-4723 815-494-1117	isaac@legacydesigns.net
10	Tom Wood Watchfire		815-494-2410	tom@watchfire.net
11	Mike Siebeking OPTEC		847 309 4185	tom.wood@watchfire.net
12	Dan Drexler Stratford Sign	110 CONNOR AVE STRATFORD, WI 54484	626 893 3164	busiebeking@optec.com
13	Brandon Bender Electro-Matic	283	715-687-3250	SIGN.COM DAN@STRATFORD
14	Mike Wilhelmi Signs Now	853 S PEACH TREE	312-237-0573	BRANDEN@ELECTROMATIC.COM
15		700 20th St.	704 560 4264	JOHN@HARDERSIGNS.COM
16			(815) 520-5307	MIKE@SIGNSNOWROCKFORD.COM
17				
18				
19				

Matt Sopchyk
Sales Manager



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Account

Shipping
Address

"Basis-of- Design" Product,
or Owner Approved Equal

Fusion Series

Full Color LED Display

Use	Outdoor
Configuration	Double Sided
Pixel Pitch	16 mm
Pixel Matrix	36x144
Display Dimensions	1' 11.62"H x 7' 10.49" W
Cabinet Dimensions	2' 4.51" H x 8' 1.56" W x 5" D
Voltage	120v
Software	Visions (Web based training provided)
Communication	Pair of Single Mode Fiber Optic Converters



FUS-C-16D-036X0144-F1-OSS5



LED SPECIFICATIONS

LED Type	DIP
Brightness	10000 cd/m ² (Nits)
Viewing Angle	70° Vert., 140° Horiz.
Estimated Lifetime	100,000 Hours

ACCESSORIES

Onsite labor Contract	Included for 5 Years
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Contracts

Software	Lifetime, Unlimited Users
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Number Of Lines of Text

6 lines of 28 characters at 3.1 Inches
4 lines of 24 characters at 4.4 Inches
3 lines of 16 characters at 5.6 Inches
3 lines of 16 characters at 6.9 Inches
2 lines of 18 characters at 8.8 Inches
2 lines of 16 characters at 9.4 Inches
2 lines of 16 characters at 10 Inches
1 lines of 8 characters at 13.8 Inches
1 lines of 9 characters at 15.1 Inches
1 lines of 8 characters at 18.8 Inches

ELECTRICAL SPECIFICATIONS

Watts	1415	Avg.	636
Max amps	11.8	Avg.	5
Total number of Circuits at 20 Amps:			1

All electrical specifications are totals for all sides

ADDITIONAL DISPLAY DETAILS

Cabinet ft ²	19.32	
Display ft ²	15.50	
Total Weight	367 Lbs	<i>Total Weight is a total for all sides.</i>
Service Access	Front	
Tile Height	15.74"	
Tile Width	15.74"	
Brightness controls	Manual / Auto / Scheduled	
Grey Level	16 Bit	
Contrast Ratio	5000:1	
Refresh Rate	60	
Frame Frequency	1920	
IP Rating	Built to requirement	
Operating TPR/RH	-20°C~50°C / 10%~90%	

Energy Consumption Costs

* Estimated Energy Consumption Cost per Day \$0.66

*Based on 18 hours per day operation, \$0.104/KWH 2016 commercial energy rate†, and based on sign programming estimated at 25% wattage used. (†average rate differs based on local electrical supplier)

Sales Contact

Brandon Bender

312-237-0573

BHBender@Electro-matic.com

VER 819ad/S

