



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

IFB No. 21-04 McIntosh School Window Replacement Project

DATE: November 2, 2020

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 2nd 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

Modification

Pursuant to the Prevailing Wage Act, the contractor and its subcontractors are obligated to file certified payrolls through IDOL's portal. In addition, the contractors and their subcontractors are required to provide to RPS #205 copies of all certified payrolls filed through IDOL's portal.



ADDENDUM ONE

Project No.: **21-04**

Date: **October 30, 2020**

Subject: **CHANGES to the BIDDING DOCUMENTS**

Project: **WINDOW REPLACEMENT PROJECT AT
MCINTOSH ELEMENTARY SCHOOL FOR
ROCKFORD PUBLIC SCHOOLS
ROCKFORD, ILLINOIS**

Bids Due: **2:00PM, THURSDAY, NOVEMBER 12, 2020**

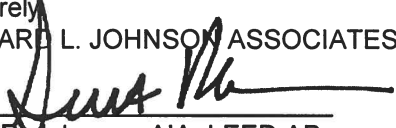
From: **RICHARD L. JOHNSON ASSOCIATES, INC.
4703 CHARLES STREET
ROCKFORD, IL 61108**

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.

Revised Specification Section 122413 – Roller Window Shades – 6 pages

Pre-Bid Conference Opening Statement - 1 page

Pre-Bid Meeting Minutes - 3 pages

Pre-Bid Attendance Record - 1 page

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 Anita Schauer at 815-988-1015 if you need to make a site visit to the schools.
- 1.4.** The exterior cement soffit panels contain asbestos. Contractor shall not disturb these panels during construction. Contractors are not allowed to anchor the the heads of the window or door frames thru the asbestos soffit panels.
- 1.5.** Jamb receptors are not allowed for this project. Head receptors are allowed.
- 1.6.** Some door frame openings have vinyl asbestos flooring adjacent to the frames. In these cases, under a separate contract, the asbestos abatement contractor will remove the floor tile and the Owner will have the floors patched back in.
- 1.7.** Some door frame openings have vinyl composite flooring adjacent to the frames. In these cases, the Owner will have the floors patched back in.
- 1.8.** Contractor to add addiitonal supports as required for the window air conditioning units that get re-installed.
- 1.9.** The term "Sheet Metal" is used in the design documents. This term is the same as Aluminum Coverplate or Aluminum Trim and should be provided by the Window Installing Contractor.
- 1.10.** All electrical work required to remove and re-install the existing card readers, Aphone system and new electric strikes shall be included in the bids.

2. SPECIFICATION SECTION 088000 GLAZING

- 2.1.** Page 088000-2, par. 2.1.A.4: Add GL4 to the specification section.

GL-4: PPG 1" Insulated Solarban R100-Tempered Obscure:

¼" tempered on clear neutral reflective Low-E #2 surface.
½" airspace with argon.
¼" obscure tempered

- 2.2.** Page 088000-2, par. 2.1.A.2.b: Omit the paragraph "Color maybe different on the interior and the exterior." One color will be selected for the interior and exterior surfaces of the panel.

3. SPECIFICATION SECTION 122413 ROLLER WINDOW SHADES

- 3.1.** Remove the Roller Window Shade Specification in the project manual and replace with the revised attached section.

CHANGES to the DRAWINGS

4. DRAWING A101

- 4.1.** Keynote 11 – Add the following to the sentence. “and associated ductwork and associated electrical work.”

5. DRAWING A103

- 5.1.** Omit Keynote 8 for the sidelights at doors MC102 and MC103. These sidelights do not receive shades since they are in a corridor and not a classroom.
- 5.2.** For Doors MC101, MC104, MC105, MC108 and MC109, the bottom section of glass in the doors should be changed from a GL1 to a GL4.
- 5.3.** For Doors MC101, MC104, MC105, MC108 and MC109, provide a shade to cover the top section of glass in the doors. Provide a Spring Roller Shade by Draper. See revised specification section attached.
- 5.4.** Keynote 12 – Omit this keynote.

6. DRAWING A106

- 6.1.** Windows W15 and W16 – Omit the note regarding the louvers and ductwork. Louvers are not required. In lieu of the louvers, install GL-2 panels in the bottom sections of the windows.

7. DRAWINGS A107 AND A109

- 7.1.** At the head details where there is existing asbestos soffit panels, the Contractor can install backer rod and caulk between the head of the frame and the asbestos cement panels. If the gap is too large based on the slope of the soffits, Contractor can install the backer rod and caulk between the head of the frame and the asbestos panels and then install a metal trim piece at the head of the frame. The trim piece can be adhered to the asbestos soffit panel but not mechanically fastened into the panel. If the contractor decides to add the trim piece at the head, this should be done at all locations so the installation looks uniform.

END ADDENDUM NUMBER 1

DIVISION 12 – FURNISHINGS
SECTION 122413
ROLLER WINDOW SHADES

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. Manually operated sunscreen roller shades.
- B. Related Requirements:
 - 1. Section 061000 "Miscellaneous Rough Carpentry" for wood blocking and grounds for mounting roller shades and accessories.

1.3 REFERENCES

- A. ASTM G31 – Standard practice for Determining Resistance of Synthetic Polymeric Materials to Fungi.
- B. NFPA 70 - National Electrical Code.
- C. NFPA 701 – fire Tests for Flame resistant textiles and Films.

1.4 SUBMITTALS

- A. Submit under provisions of Section 013300.
- B. Manufacturer's Product Data: For each type of product including:
 - 1. Preparation instructions and recommendations.
 - 2. Styles, material description, dimensions of individual components, profiles, features, finishes and operating instructions.
 - 3. Storage and handling requirements and recommendations.
 - 4. Mounting details and installation methods.
- C. Shop drawings: Plans, elevations, sections, product details. Installation details, operational clearances and relationship to adjacent work.
 - 1. Submit shop drawings on AutoCad.
 - 2. Field Verify Measurements as required.

- D. Window treatment Schedule: use same room designation as noted on construction drawings for all roller shades.
- E. Selection Samples: For each finish product specified, provide one set of shade cloth options and aluminum finish color samples representing manufacturer's full range of available colors and patterns.
- F. Maintenance Data: methods for maintaining roller shade, cleaning materials and method precautions, instructions for operating hardware and controls.

1.5 QUALITY ASSURANCE

- A. Manufacturer Qualifications: Obtain roller shades through one source from a single manufacturer with a minimum twenty years experience in manufacturing products comparable to those specified herein.
- B. Installer Qualifications: Installer trained and certified by the manufacturer with a minimum of ten years experience in installing products comparable to those specified herein.
- C. Fire Test Response Characteristics: Passes NFPA 701 small and large scale vertical burn. Materials tested shall be identical to products proposed for use.
- D. Anti-Microbial Characteristics: "No-growth" per ASTM G 21 results for fungi ATCC 9642, ATCC 9644 and ATCC 9645.
- E. Mockup: Build mockup of one roller shade assembly for evaluation of mounting, appearance and accessories.
 - 1. Locate mock-up in window designated by Architect.
 - 2. Do not proceed with remaining work until mock-up is approved by Architect.

1.6 DELIVERY, STORAGE, AND HANDLING

- A. Deliver roller shades in factory packages, marked with manufacturer, product name, and location of installation using same room designations indicated on Drawings.

1.7 FIELD CONDITIONS

- A. Environmental Limitations: Do not install roller shades until construction and finish work in spaces, including painting, is complete and dry and ambient temperature and humidity conditions are maintained at the levels indicated for Project when occupied for its intended use.

1.8 WARRANTY

- A. Roller Shade Hardware and Chain warranty: Manufacturer's standard non-depreciating twenty- five year limited warranty.

- B. Standard Shade cloth: Manufacturer's standard twenty-five year warranty.
- C. Roller shade Installation: One year from date of Substantial Completion, not including scaffolding, lifts or other means to reach inaccessible areas.

PART 2 – PRODUCTS

2.1 MANUFACTURERS

- A. Products: MechoShade Systems, Inc., Draper XD Clutch FlexShade, or Owner approved equal during the bidding phase.

2.2 ROLLER SHADE TYPES

- A. Spring Roller Shade by Draper or equal.
 - 1. Fabrics and finishes to match roller shades. Surface mounted with Fascia. Provide hem bar for operation. Provide heavy duty mounting brackets and steel hardware for complete installation.
- B. Manually Operated Shades:
 - 1. Mounting: Surface mounted with fascia.
 - 2. Configuration: Single solar shade cloth.
 - 3. See plans for locations.
 - a. Shade cloth - Light Filtering Fabric. For MechoShade: ThermoVeil 0900 or 3000, 3200, 3300 series Vertical Privacy Weave Fabric. 3000 Series Reversible Satin/Diamond Weave at 1-2% Openness. Or for Draper: Phifer SheerWeave, PW4800 and SW2700 series fabric samples with 1% openness. Up to 2 Colors and Fabric Series to be selected by Owner/Architect.

2.3 SHADE BAND

- A. Shade Bands: Construction of shade band includes the fabric, the hem weight, hem-pocket, shade roller tube, and the attachment of the shade band to the roller tube. Sewn hems and open hem pockets are not acceptable.
 - 1. Hem Pockets and Hem Weights: Fabric hem pocket with RF-welded seams (including welded ends) and concealed hem weights. Hem weights shall be of appropriate size and weight for shade band. Hem weight shall be continuous inside a sealed hem pocket. Hem pocket construction and hem weights shall be similar, for all shades within one room.
 - 2. Shade Band and Shade Roller Attachment:
 - a. Use extruded aluminum shade roller tube of a diameter and wall thickness required to support shade fabric without excessive deflection. Provide for positive mechanical engagement with drive / brake mechanism.

- b. Provide for positive mechanical attachment of shade band to roller tube; shade band shall be made removable / replaceable with a "snap-on" snap-off" spline mounting, without having to remove shade roller from shade brackets.
- c. Mounting spline shall not require use of adhesives, adhesive tapes, staples, and/or rivets.
- d. Any method of attaching shade band to roller tube that requires the use of: adhesive, adhesive tapes, staples, and/or rivets are not acceptable.

2.4 SHADE FABRICATION

- A. Fabricate units to completely fill existing openings from head to sill and jamb-to-jamb, unless specifically indicated otherwise.
- B. Provide battens in standard shades as required to assure proper tracking and uniform rolling of the shadebands. Contractor shall be responsible for assuring the width-to-height (W:H) ratios shall not exceed manufacturer's standards or, in absence of such standards, shall be responsible for establishing appropriate standards to assure proper tracking and rolling of the shadecloth within specified standards. Battens shall be roll-formed stainless steel or tempered steel, as required.

2.5 COMPONENTS

- A. Access and Material Requirements:
 - 1. Provide shade hardware allowing for the removal of shade roller tube from brackets without removing hardware from opening and without requiring end or center supports to be removed.
 - 2. Provide shade hardware that allows for removal and re-mounting of the shade bands without having to remove the shade tube, drive or operating support brackets.
 - 3. Use only Delrin engineered plastics by DuPont for all plastic components of shade hardware. Styrene based plastics, and /or polyester, or reinforced polyester will not be acceptable.
- B. Manual Operated Chain Drive Hardware and Brackets:
 - 1. Provide for universal, regular and offset drive capacity, allowing drive chain to fall at front, rear or non-offset for all shade drive end brackets. Universal offset shall be adjustable for future change.
 - 2. Provide hardware capable for installation of a removable fascia, for both regular and/or reverse roll, which shall be installed without exposed fastening devices of any kind.
 - 3. Provide shade hardware system that allows for removable regular and/or reverse roll fascias to be mounted continuously across two or more shade bands without requiring exposed fasteners of any kind.
 - 4. Provide shade hardware system that allows for operation of multiple shade bands (multi-banded shades) by a single chain operator, subject to manufacturer's design criteria. Connectors shall be offset to assure alignment from the first to the last shade band.
 - 5. Provide positive mechanical engagement of drive mechanism to shade roller tube. Friction fit connectors for drive mechanism connection to shade roller tube are not acceptable.

6. Provide shade hardware constructed of minimum 1/8-inch (3.18 mm) thick plated steel or heavier as required to support 150 percent of the full weight of each shade.
7. Drive Bracket / Brake Assembly:
 - a. MechoShade Drive Bracket model M5 shall be fully integrated with all MechoShade accessories, including, but not limited to: SnapLoc fascia, center supports, wall mount angles, and connectors for multi-banded shades.
 - b. M5 drive sprocket and brake assembly shall rotate and be supported on a welded 3/8 inch (9.525 mm) steel pin.
 - c. The brake shall be an over-running clutch design which disengages to 90 percent during the raising and lowering of a shade. The brake shall withstand a pull force of 50 lbs. (22 kg) in the stopped position..
 - d. The braking mechanism shall be applied to an oil-impregnated hub on to which the brake system is mounted. The oil impregnated hub design includes an articulated brake assembly, which assures a smooth, non-jerky operation in raising and lowering the shades. The assembly shall be permanently lubricated. Products that require externally applied lubrication and or not permanently lubricated are not acceptable.
 - e. The entire M5 assembly shall be fully mounted on the steel support bracket, and fully independent of the shade tube assembly, which may be removed and reinstalled without effecting the roller shade limit adjustments.
 - f. Drive Chain: #10 qualified stainless steel chain rated to 90 lb. (41 kg) minimum breaking strength. Nickel plate chain shall not be accepted.

2.6 ACCESSORIES

A. Fascia:

1. Continuous removable extruded aluminum fascia that attaches to shade mounting brackets without the use of adhesives, magnetic strips, or exposed fasteners.
2. Fascia shall be able to be installed across two or more shade bands in one piece.
3. Fascia shall fully conceal brackets, shade roller and fabric on the tube.
4. Provide bracket/fascia end caps where mounting conditions expose outside of roller shade brackets.
5. Notching of Fascia for manual chain shall not be acceptable.
6. Color of Fascia shall be selected from full range of options. Provide Chainset.

B. Chain Retainer: Provide and install chain retainer on all manually operated shades.

PART 3 – EXECUTION

3.1 EXAMINATION

- A. Do not begin installation until substrates have been properly prepared.
- B. If substrate preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.

3.2 PREPARATION

- A. Clean surfaces thoroughly prior to installation.
- B. Prepare surfaces using the methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions.

3.3 INSTALLATION

- A. Install roller shades level, plumb, square, and true according to manufacturers written instructions, and located so shade band is not closer than 2 inches (50 mm) to interior face of glass. Allow proper clearances for window operation hardware.
- B. Adjust and balance roller shades to operate smoothly, easily, safely, and free from binding or malfunction throughout entire operational range.
- C. Clean roller shade surfaces after installation, according to manufacturer's written instructions.
- D. Engage Installer to train Owner's maintenance personnel to adjust, operate and maintain roller/shade systems.

3.4 PROTECTION

- A. Protect installed products until completion of project.
- B. Touch-up, repair or replace damaged products before Substantial Completion.

END OF SECTION 122413

PRE-BID CONFERENCE OPENING STATEMENT

Welcome to the mandatory pre-bid conference for IFB No. 21-04 McIntosh School Window Replacement Project 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 Thursday, November 12, 2020 at 2:00 p.m. Rockford Board of Education, 6th floor Conference Room. Late bids will not be accepted. Faxed or emailed bids will not be accepted.
- Board Approval: December 8, 2020.
- 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 November 4, 2020 at 12 pm. Last addendum will be issued by November 6, 2020 at 4:30 pm.
- Addenda will be emailed to all attendees at the pre-bid conference, posted on the RPS website and Demand Star.
- 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.

MANDATORY PRE-BID MEETING NOTES
Rockford Public School District #205
Window Replacement Project at McIntosh Elementary School

PRE-BID DATE & TIME: Wednesday, October 28, 2020 @ 1:30 PM

A. General Items

1. Meeting Sign-Up Sheet was passed around to attendees.
2. The Pre-Bid Conference Opening Statement was read out loud.
3. Bids Due - Thursday, November 12, 2020 at 2:00pm.

B. Items discussed during the meeting

1. The materials used on the project are Tax Exempt.
2. Bid RFI Procedure – Email Only – All correspondence MUST be sent to Dane Youngblood, Director of Purchasing via email at purchasingdeptstaff@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 to Contractors under Base Bid, Alternate Bid #1, Alternate Bid #2 and Alternate Bid #3.
7. Alternate Bid #1 is for replacing doors, frames and hardware for Doors MC114, MC115 and MC116.
Alternate Bid #2 is for replacing doors, frames and hardware for Doors MC106, MC107, MC112 and MC113.
Alternate Bid #3 is for replacing doors, frames and hardware for Doors MC110 and MC111.
8. Summer school or activities in the school over summer 2021 will not affect construction?
9. Under a separate contract, Asbestos contractor shall be hired by the District to remove existing windows and they will board up the windows. Window contractor shall remove board up windows and turn them over to the asbestos contractor.
10. The construction schedule shown on Drawing T101 was reviewed.
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 the Architect.
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. A schedule of values will need to be submitted for the project. It should break down all subcontractors and general contractors work into labor and material.
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. Contractor shall coordinate all staging locations with the Owner.
19. Contact Anita Schauer at 815-988-1015 to schedule any future site visits.
20. One mock-up will need to be installed. Contractor will pay for the first test of the window. Contractor shall pay for any additional testing required if the original test fails. Owner may randomly test completed windows in the field. See drawing T101 for dates for the mock-up testing.
21. Asbestos contractor to remove window ac units and the Window Contractor to re-install. Contractor to verify final locations of ac window units with the Owner. Contractor to provide additional supports as required.
22. All patching and painting required because of the window demolition work shall be completed by the Asbestos Removal contractor. All patching and painting due to the window installation work shall be by the Window Contractor.
23. Window shades are required in locations as designated on the design documents.
24. Mark the number of addendum you receive on the bid form.
25. Mark the date the site visit was completed on the bid form.
26. All drawings were briefly reviewed with the scope of work.
27. Faxed or emailed bids will not be accepted.
28. Final window framing and glass cleaning on the exterior and interior shall be by the General Contractor.
29. RPS will not publish budgets for the projects.
30. A walk thru of the school was completed after the meeting.

31. All electrical work required to remove and re-install the existing card readers, Aphone system and new electric strikes shall be included in the bids

END OF MEETING NOTES



PRE-BID MEETING SIGN-IN SHEET
 IFB No. 21-04 McIntosh School Window Replacement Project

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	Dale Fleege	Cardinal Glass Co		815-394-1400	jcarderson@cardinalglassco.com
2	JAMES FOUNDATIONS	Rock Valley Glass Co		815-509-6278	jparackval@rglass.com
3	Scott Johnson	RUSA, INC		815-998-1231	SSJOHNSON@RUSA-INC.COM
4	Fenny Chumbebon	Rockford Structures		815-633-6161	Fenny Chumbebon@rockfordstructures.com
5	Anita Schauer	RPS205.com		815-988-1015	Anita.Schauer@rps205.com
6	Jeff Backus	Stenstrom		815-398-2420	jeffb@stenstrom.com
7	Tom McNamara	Larson & Larson		815-633-1773	tmac@LBuilders.net
8					