

ADDENDUM ONE

Project No.: 14-044

Date: October 28, 2015

Subject: CHANGES to the BIDDING DOCUMENTS

Project: WINDOW REPLACEMENT FOR
KENNEDY MIDDLE SCHOOL
ROCKFORD PUBLIC SCHOOLS
ROCKFORD, ILLINOIS

Bids Due: 2:00PM, WEDNESDAY, NOVEMBER 4, 2015

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 2
Pre-Bid Conference Opening Statement - 1 page
Pre-Bid Meeting Minutes - 3 pages
Pre-Bid Attendance Record - 1 page
Revised Specification Section Finish Hardware 087100 - 7 pages
Specification Section Painting 099113 - 4 pages
8 1/2 x 11 Addendum Drawing ADA1.1

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. The W1 windows and doors for the Pool need to be replaced within the time frame of April 4, 2016 thru April 22, 2016.

2. SPECIFICATION SECTION 087100 FINISH HARDWARE

- 2.1. See attached revised Specification Section Finish Hardware.

3. SPECIFICATION SECTION 099113 PAINTING

- 3.1. See attached Specification Section Painting.

CHANGES to the DRAWINGS

4. DRAWING A116

- 4.1. See attached addendum drawing ADA1.1 showing the revised hardware sets in the Door Schedule.

END ADDENDUM NUMBER 1

PRE-BID CONFERENCE OPENING STATEMENT

Welcome to the mandatory pre-bid conference for IFB 16-16 Kennedy Middle School Window Replacement 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, November 4, 2015 at 2:00 pm Rockford Board of Education, 4th floor Conference Room. Late bids will not be accepted. Faxed or emailed bids will not be accepted.
- Board Approval November 10, 2015
- 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 October 30th at 12 pm. Last addendum will be issued by November 2nd 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. 16-16
Rockford Public School District #205
Kennedy Middle School – Window Replacement Project

PRE-BID DATE & TIME: Wednesday October 21, 2015 @ 4:00 PM

A. Items discussed by James Dobyns, Rockford Public Schools

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

B. Items discussed by Scott 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 or a Cashier's Check **MUST** Accompany the Bid.
4. 100% Performance & Payment Bond will be required for the project.
5. ALL Alternates **MUST** be bid.
 - a. Review of Alternates
 - b. Alternate #1 – Door, frame, glass and hardware replacement at entrances.
6. No unit prices are required for this project.
7. Addenda Status - Addendum #1 will be issued by Monday, October 26, 2015.
8. The building permit will be obtained by RPS thru the Regional Office of Education.
9. The Base Bid project includes replacement of the windows and some doors at the school per the design documents.
10. Window system is based on Kawneer 451TVG – Front glazed.
11. Windows will have operable window inserts based on Kawneer 8225 TL system.
12. Window finish will be clear anodized.
13. One mock up will need to be installed. Owner 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 drawings for dates for the mock up testing.

14. The School District will verify if there is summer school or camps at this school over the summer.
15. 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.
16. Asbestos contractor shall remove existing louvers. Window contractor to install new louvers. District to disconnect and reconnect any ductwork or electrical work related to the louvers per the design documents.
17. 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.
18. 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.
19. Architect will include a painting spec for the exterior lintels in a future addendum.
20. Schedule:
 - A. Start Work: June 7, 2016
 - B. Substantial completion August 5, 2016
 - C. Final completion August 12, 2016
21. Window shades are required for windows as designated on the design documents.
22. The ceiling tiles may contain asbestos. If so, the Asbestos Contractor will have to remove instead of the window contractor. This will be clarified in the Addendum. The School district will provide the Architect with a map showing what part of the school has asbestos ceiling tile.
23. No allowances are included in the project.
24. Contractors can tap off the existing building's electrical and water services for construction purposes.
25. Contractors can use existing toilets.
26. Construction meetings will be held every two weeks during construction. Contractor to take meeting notes and distribute.
27. Close out documents will be processed thru BHFX as stated in the project manual.
28. All workers are required to complete the criminal background check process including finger printing.
29. The successful contractor shall submit a Schedule of Values and Project Schedule within 2 weeks after being awarded the project.

30. General Contractor's shall have a Full time designated foreman on site at all times work is taking place.
31. The architect stressed the issue that took place this summer with the delay in windows due to a glass shortage. It was expressed to the Contractors that this project is bid out well in advance and their will not be any excuses for delays to glass shortage.
32. Head receptors can be used for the window systems.
33. There is a vertical steel leg that will have to cut off at some first floor windows.
34. Re-install existing FOB readers, doors chimes, motion detectors and intercom so they are operational.
35. The School District will check to see if laminated glass is required at entrances.
36. Hardware schedule in the project manual and on the drawings do not match up. Architect will clarify in an addendum.
37. Shades shall be installed into the existing head construction unless the mounting of it interferes with an asbestos ceiling. In this case, it will be ok to install the shades on to the window frames.
38. Contractors can come back after school to further look at existing window locations.
39. Attached is the Pre-Bid Sign-In sheet and the Pre-Bid Conference Opening Statement.

END OF MEETING NOTES

ROCKFORD PUBLIC SCHOOLS
 16-16 Kennedy Middle School Window Replacement
 Pre-Bid Meeting Sign-In Sheet
 Wednesday, October 21, 2014 at 4:00 p.m.

Printed Name	Company Name	Company Address	Telephone	E-mail
9 MAEKKELL	KULL WINDOW	5535 W 110TH ST OAKLAND IL	7089761200	MAEKKELL@KULLWINDOW.COM
10 Dale Fleeger	Cardinal Glass Co.	1087 Research Parkway	815-394-1400	jaanderson@cardinalglass.com
11 James Polczynski	Rockway Glass Co.	1398 HUNTWOOD DR.	815-509-6278	jp@rockwayglass.com
12 James Dobyns	R R S		815-298-6997	James.Dobyns@rps205.com
13 Scott Johnson	R L J A	6084 REDWING LANE BEW. IL	815-978-7473	SCOTTJ@RUSARCH.COM
14 Roger Steerel	Shade-Air Co.	61073 7511 Bruce Dr. Roscoe, IL	815 623-7597	RogerSteerel@ShadeAir.com
15 Jeff Backhop	Stenstrom G.C.	2420 20th St Rockford, IL 61104	815-396-2420	jeffb@stenstrom.com
16 Verhal Ruschopf	Rockford Structures	5314 Hayes Park Tr.	815-633-6161 815-633-6161	cruschopf@rockfordstructures.com
17				
18				
19				
20				

DIVISION 08 – OPENINGS
SECTION 087100
FINISH HARDWARE

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.

B. SUMMARY

1. Mechanical door hardware for exterior swinging doors for both Base Bid and Alternate Bid #1.

C. Related Sections:

1. Section 012300 "Alternates" for doors and hardware provided under Alternate No. 1.

1.2 ACTION SUBMITTALS

A. **Product Data:** For each type of product indicated. Include construction and installation details, material descriptions, dimensions of individual components and profiles, and finishes.

B. Other Action Submittals:

1. **Door Hardware Schedule:** Prepared by or under the supervision of Installer, detailing fabrication and assembly of door hardware, as well as installation procedures and diagrams. Coordinate final door hardware schedule with doors, frames, and related work to ensure proper size, thickness, hand, function, and finish of door hardware.

a. **Submittal Sequence:** Submit door hardware schedule concurrent with submissions of Product Data, Samples, and Shop Drawings. Coordinate submission of door hardware schedule with scheduling requirements of other work to facilitate the fabrication of other work that is critical in Project construction schedule.

b. **Format:** Comply with scheduling sequence and vertical format in DHI's "Sequence and Format for the Hardware Schedule." Double space entries, and number and date each page.

c. **Content:** Include the following information:

1) Identification number, location, hand, size, and material of each door and frame.

- 2) Locations of each door hardware set, cross-referenced to Drawings on floor plans and to door and frame schedule.
 - 3) Complete designations, including name and manufacturer, type, style, function, size, quantity, function, and finish of each door hardware product.
 - 4) Fastenings and other pertinent information.
 - 5) Explanation of abbreviations, symbols, and codes contained in schedule.
 - 6) Mounting locations for door hardware.
 - 7) List of related door devices specified in other Sections for each door and frame.
2. Keying Schedule: Prepared by or under the supervision of Installer, detailing Owner's final keying instructions for locks. Include schematic keying diagram and index each key set to unique door designations that are coordinated with the Contract Documents.

1.3 INFORMATIONAL SUBMITTALS

- A. Warranty: Special warranty specified in this Section.

1.4 QUALITY ASSURANCE

- A. Installer Qualifications: Supplier of products and an employer of workers trained and approved by product manufacturers and an Architectural Hardware Consultant who is available during the course of the Work to consult with Contractor, Architect, and Owner about door hardware and keying.
1. Warehousing Facilities: In Project's vicinity.
 2. Scheduling Responsibility: Preparation of door hardware and keying schedules.
- B. Source Limitations: Obtain each type of door hardware from a single manufacturer.
- C. Means of Egress Doors: Latches do not require more than 15 lbf (67 N) to release the latch. Locks do not require use of a key, tool, or special knowledge for operation.
- D. Accessibility Requirements: Comply with applicable provisions in the DOJ's 2010 ADA Standards for Accessible Design and ICC A117.1.
1. Provide operating devices that do not require tight grasping, pinching, or twisting of the wrist and that operate with a force of not more than 5 lbf (22.2 N).
 2. Bevel raised thresholds with a slope of not more than 1:2. Provide thresholds not more than 1/2 inch (13 mm) high.
 3. Closers: Adjust door and gate closer sweep periods so that, from an open position of 90 degrees, the time required to move the door to a position of 12 degrees from the latch is 5 seconds minimum.

1.5 DELIVERY, STORAGE, AND HANDLING

- A. Inventory door hardware on receipt and provide secure lock-up for door hardware delivered to Project site.
- B. Tag each item or package separately with identification coordinated with the final door hardware schedule, and include installation instructions, templates, and necessary fasteners with each item or package.
- C. Deliver keys to manufacturer of key control system for subsequent delivery to Owner.

1.6 COORDINATION

- A. Installation Templates: Distribute for doors, frames, and other work specified to be factory prepared. Check Shop Drawings of other work to confirm that adequate provisions are made for locating and installing door hardware to comply with indicated requirements.
- B. Security: Coordinate installation of door hardware, keying, and access control with Owner's security consultant.
- C. Existing Openings: Where hardware components are scheduled for application to existing construction or where modifications to existing door hardware are required, field verify existing conditions and coordinate installation of door hardware to suit opening conditions and to provide proper door operation.

1.7 WARRANTY

- A. Special Warranty: Manufacturer's standard form in which manufacturer agrees to repair or replace components of door hardware that fail in materials or workmanship within specified warranty period.
 - 1. Failures include, but are not limited to, the following:
 - a. Structural failures including excessive deflection, cracking, or breakage.
 - b. Faulty operation of doors and door hardware.
 - c. Deterioration of metals, metal finishes, and other materials beyond normal weathering and use.
 - 2. Warranty Period: Two years from date of Substantial Completion, unless otherwise indicated.
 - a. Exit Devices: Three years from date of Substantial Completion.
 - b. Manual Closers: 10 years from date of Substantial Completion.
 - c. Bored Locksets: 7 years from date of Substantial Completion.
 - d. Hinges: Life of Building from date of Substantial Completion.

PART 2 - PRODUCTS

2.1 SCHEDULED DOOR HARDWARE

- A. Provide door hardware for each door as scheduled in Part 3 "Door Hardware Schedule" Article to comply with requirements in this Section as follows:
 - 1. Keyed Removal Mullion: As specified or Owner approved equal.
 - 2. Panic Hardware: As specified or Owner approved equal.
 - 3. Cylinders: As specified or Owner approved equal.
 - 4. Closers: As specified or Owner approved equal.
 - 5. All Other Hardware: As specified or Owner approved equal.

2.2 FABRICATION

- A. Manufacturer's Nameplate: Do not provide products that have manufacturer's name or trade name displayed in a visible location except as otherwise approved by Architect.
 - 1. Manufacturer's identification is permitted on rim of lock cylinders only.
- B. Base Metals: Produce door hardware units of base metal indicated, fabricated by forming method indicated, using manufacturer's standard metal alloy, composition, temper, and hardness. Furnish metals of a quality equal to or greater than that of specified door hardware units and BHMA A156.18.
- C. Fasteners: Provide door hardware manufactured to comply with published templates prepared for machine, wood, and sheet metal screws. Provide screws that comply with commercially recognized industry standards for application intended, except aluminum fasteners are not permitted. Provide Phillips flat-head screws with finished heads to match surface of door hardware, unless otherwise indicated.
 - 1. Concealed Fasteners: For door hardware units that are exposed when door is closed, except for units already specified with concealed fasteners. Do not use through bolts for installation where bolt head or nut on opposite face is exposed unless it is the only means of securely attaching the door hardware. Where through bolts are used on hollow door and frame construction, provide sleeves for each through bolt.
 - 2. Spacers or Sex Bolts: For through bolting of hollow-metal doors.
 - 3. Gasketing Fasteners: Provide noncorrosive fasteners for exterior applications and elsewhere as indicated.

2.3 FINISHES

- A. Provide finishes complying with BHMA A156.18 as indicated in door hardware schedule.
- B. Protect mechanical finishes on exposed surfaces from damage by applying a strippable, temporary protective covering before shipping.

- C. **Appearance of Finished Work:** Variations in appearance of abutting or adjacent pieces are acceptable if they are within one-half of the range of approved Samples. Noticeable variations in the same piece are not acceptable. Variations in appearance of other components are acceptable if they are within the range of approved Samples and are assembled or installed to minimize contrast.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. **Examine doors and frames, with Installer present, for compliance with requirements for installation tolerances, labeled fire-rated door assembly construction, wall and floor construction, and other conditions affecting performance.**
- B. **Proceed with installation only after unsatisfactory conditions have been corrected.**

3.2 PREPARATION

- A. **Steel Doors and Frames:** For surface applied door hardware, drill and tap doors and frames according to ANSI/SDI A250.6.

3.3 INSTALLATION

- A. **Mounting Heights:** Mount door hardware units at heights to comply with the following unless otherwise indicated or required to comply with governing regulations.
 - 1. **Standard Steel Doors and Frames:** ANSI/SDI A250.8.
- B. **Install each door hardware item to comply with manufacturer's written instructions. Where cutting and fitting are required to install door hardware onto or into surfaces that are later to be painted or finished in another way, coordinate removal, storage, and reinstallation of surface protective trim units with finishing. Do not install surface-mounted items until finishes have been completed on substrates involved.**
 - 1. **Set units level, plumb, and true to line and location. Adjust and reinforce attachment substrates as necessary for proper installation and operation.**
 - 2. **Drill and countersink units that are not factory prepared for anchorage fasteners. Space fasteners and anchors according to industry standards.**
- C. **Hinges:** Install type quantities indicated in door hardware schedule.
- D. **Thresholds:** Set threshold in full bed of sealant.
- E. **Perimeter Gasketing:** Apply to head and jamb, forming seal between door and frame.
- F. **Door Bottoms:** Apply to bottom of door, forming seal with threshold when door is closed.

3.4 ADJUSTING

- A. Initial Adjustment: Adjust and check each operating item of door hardware and each door to ensure proper operation or function of every unit. Replace units that cannot be adjusted to operate as intended. Adjust door control devices to compensate for final operation of heating and ventilating equipment and to comply with referenced accessibility requirements.
 - I. Door Closers: Adjust sweep period to comply with accessibility requirements and requirements of authorities having jurisdiction.

3.5 CLEANING AND PROTECTION

- A. Clean adjacent surfaces soiled by door hardware installation.
- B. Clean operating items as necessary to restore proper function and finish.
- C. Provide final protection and maintain conditions that ensure that door hardware is without damage or deterioration at time of Substantial Completion.

3.6 DOOR HARDWARE SCHEDULE

HARDWARE SET # 01
FOR USE ON DOOR #(S): 105 107 108 109 112 113

EACH TO HAVE:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
2	EA	CONT. HINGE	112HD	628	IVE
1	EA	KEYED REMOVABLE MULLION	KR4954-STAB	689	VON
1	EA	PANIC HARDWARE	CD-99-EO-SNB	612	VON
1	EA	PANIC HARDWARE	CD-99-NL-OP-110MD-SNB	612	VON
3	EA	MORTISE CYLINDER	LC-R	612	SAR
1	EA	RIM CYLINDER	LC-R	612	SAR
1	EA	ELECTRIC STRIKE	6111 FSE	612	VON
2	EA	90 DEG OFFSET PULL	8190HD 10" O	612	IVE
2	EA	OH STOP	100S	630	GLY
2	EA	CLOSER	UNI-7500	691	NOR
2	EA	DOOR SWEEP	323A	AL	REE
1	EA	APPLIED STOP	4N	719	NGP
1	EA	THRESHOLD	813	AL	NGP
1	EA	POWER SUPPLY	PS902 900-BBK	LGR	VON
1	EA	WEATHERSTRIP BY DOOR/FRAME MANUFACTURER			

*REUSE EXISTING CARD READER

*CARD READER AND ELECTRIC STRIKE NEED TO BE CONNECTED TO POWER

HARDWARE SET # 02
 FOR USE ON DOOR #(S): 106 110 114 115

EACH TO HAVE:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR	
2	EA	CONT. HINGE	112HD	628	IVE	
1	EA	KEYED REMOVABLE MULLION	KR4954-STAB	689	VON	
1	EA	PANIC HARDWARE	CD-99-EO-SNB	612	VON	
1	EA	PANIC HARDWARE	CD-99-NL-OP-110MD-SNB	612	VON	
1	EA	RIM CYLINDER	LC-R	612	SAR	
3	EA	MORTISE CYLINDER	LC-R	612	SAR	
2	EA	90 DEG OFFSET PULL	8190HD 10" O	612	IVE	
2	EA	OH STOP	100S	630	GLY	
2	EA	CLOSER	UNI-7500	691	NOR	
2	EA	DOOR SWEEP	323A	AL	REE	
1	EA	APPLIED STOP	4N	719	NGP	
1	EA	THRESHOLD	813	AL	NGP	
1	EA	WEATHERSTRIP BY DOOR/FRAME MANUFACTURER				

HARDWARE SET # 03
 FOR USE ON DOOR #(S): 101 102 103 104 111

EACH TO HAVE:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR	
1	EA	CONT. HINGE	112HD	628	IVE	
1	EA	PANIC HARDWARE	CD-99-NL-OP-110MD-SNB	612	VON	
1	EA	RIM CYLINDER	LC-R	612	SAR	
1	EA	MORTISE CYLINDER	LC-R	612	SAR	
1	EA	90 DEG OFFSET PULL	8190HD 10" O	612	IVE	
1	EA	OH STOP	100S	630	GLY	
1	EA	CLOSER	UNI-7500	691	NOR	
1	EA	DOOR SWEEP	323A	AL	REE	
1	EA	APPLIED STOP	4N	719	NGP	
1	EA	THRESHOLD	813	AL	NGP	
1	EA	WEATHERSTRIP BY DOOR/FRAME MANUFACTURER				

END OF SECTION 087100

SECTION 099113
PAINTING

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. See below for painting requirements.
 - 1. Base Bid: Paint existing lintels in locations shown on drawings.

1.3 SUBMITTALS

- A. Product Data: Submit for Architect's review on all products to be used. List each material and cross-reference it to the specified paint and finish system and application. Identify by manufacturer's catalog number and general classification.
- B. Color Samples: When so requested, submit samples of each finish and topcoat color for Architect's review. Also, submit samples on portions of work at the site as directed by Architect, not less than 4ft x 4ft size.
 - 1. Samples of Non-Transparent Finishes: If requested, submit for Architect's review 3 panels of non-transparent finishes, not less than 8" x 8" for each finish and color required, using proposed paint on materials resembling surfaces to be painted.

1.4 MAINTENANCE MATERIAL SUBMITTALS

- A. Maintenance Supply: Deliver to Owner in unused containers 1 gallon of each type and color of paint used on the Project. Mark each container with color and room names/numbers where paint was used, without obscuring manufacturer's label. Deliver these containers to place on site designated by Owner.

1.5 QUALITY ASSURANCE

- A. Comply with State of Illinois Regulations (effective date July 1, 2009) regarding VOC (Volatile Organic Compounds).

1.6 DELIVERY, STORAGE, AND HANDLING

- A. Store materials not in use in tightly covered containers in well-ventilated areas with ambient temperatures continuously maintained at not less than 45 deg F (7 deg C).
 - 1. Maintain containers in clean condition, free of foreign materials and residue.
 - 2. Remove rags and waste from storage areas daily.

1.7 FIELD CONDITIONS

- A. Apply paints only when temperature of surfaces to be painted and ambient air temperatures are between 50 and 95 deg F (10 and 35 deg C).
- B. Do not apply paints in snow, rain, fog, or mist; when relative humidity exceeds 85 percent; at temperatures less than 5 deg F (3 deg C) above the dew point; or to damp or wet surfaces.

PART 2 - PRODUCTS

2.1 MATERIALS

- A. Approved Manufacturers: Paint materials shall be manufactured by Pratt & Lambert, I.C.I. Glidden, Pittsburgh Paints (PPG), Sherwin-Williams, Benjamin Moore, Zinsser or Owner approved equal.
- B. Grades: Materials not displaying manufacturer's identification as a best-grade product will not be acceptable.
- C. Thinners: Paint manufacturer's preferred solvent.
- D. Colors: As selected by Architect from manufacturer's full range.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Conditions: Applicator must examine areas and conditions under which painting work is to be done and shall notify Contractor in writing of conditions detrimental to proper and timely completion of work.
- B. Moisture Contents: Do not apply coatings to surfaces where electronic moisture meter indicates values above 12%, except that for wood, moisture content may not exceed 15%.
- C. Proceed with coating application only after unsatisfactory conditions have been corrected.
 - 1. Application of coating indicates acceptance of surfaces and conditions.

3.2 PREPARATION

- A. Comply with manufacturer's written instructions and recommendations in "MPI Architectural Painting Specification Manual" applicable to substrates and paint systems indicated.
- B. Clean substrates of substances that could impair bond of paints, including dust, dirt, oil, grease, and incompatible paints and encapsulants.
 - 1. Remove incompatible primers and reprime substrate with compatible primers or apply tie coat as required to produce paint systems indicated.
- C. Steel Substrates: Remove rust, loose mill scale, and shop primer if any. Clean using methods recommended in writing by paint manufacturer.

3.3 REPAINTING EXISTING PAINTED SURFACES

- A. Surface Preparation:
 - 1. Remove all loose, blistered, cracked or otherwise defective paint and varnish. Sand surfaces smooth, free of depressions. Cut out and fill cracks or other defects to match adjoining surfaces.

3.4 APPLICATION

- A. Apply paints according to manufacturer's written instructions and recommendations in "MPI Architectural Painting Specification Manual."
 - 1. Use applicators and techniques suited for paint and substrate indicated.
 - 2. Paint entire exposed surface of existing window lintels.
- B. Tint undercoats same color as topcoat, but tint each undercoat a lighter shade to facilitate identification of each coat if multiple coats of same material are to be applied. Provide sufficient difference in shade of undercoats to distinguish each separate coat.
- C. If undercoats or other conditions show through topcoat, apply additional coats until cured film has a uniform paint finish, color, and appearance.
- D. Apply paints to produce surface films without cloudiness, spotting, holidays, laps, brush marks, roller tracking, runs, sags, ropiness, or other surface imperfections. Cut in sharp lines and color breaks.

3.5 FIELD QUALITY CONTROL

- A. Architect's Inspection: All work where a coat of material has been applied must be inspected and approved by Architect before application of succeeding specified coat; otherwise no credit for the coat applied will be given and the work in question shall be recoated.
 - 1. Contractor shall touch up and restore painted surfaces damaged by testing.

2. If test results show that dry film thickness of applied paint does not comply with paint manufacturer's written recommendations, Contractor shall pay for testing and apply additional coats as needed to provide dry film thickness that complies with paint manufacturer's written recommendations.

3.6 CLEANING AND PROTECTION

- A. At end of each workday, remove rubbish, empty cans, rags, and other discarded materials from Project site.
- B. After completing paint application, clean spattered surfaces. Remove spattered paints by washing, scraping, or other methods. Do not scratch or damage adjacent finished surfaces.
- C. Protect work of other trades against damage from paint application. Correct damage to work of other trades by cleaning, repairing, replacing, and refinishing, as approved by Architect, and leave in an undamaged condition.
- D. At completion of construction activities of other trades, touch up and restore damaged or defaced painted surfaces.

3.7 PAINTING SCHEDULE

- A. Existing Lintels.
2 coats - P & L Pro-Hide Gold Ext. Latex Semi-Gloss Paint,
S-W Metalatex Acrylic Semi-Gloss, B42 Series
ICI 2406 Dulux Professional Semi-Gloss Finish, or
Benjamin Moore Super Spec HP® D.T.M. Acrylic Low Lustre P25 or
PPG SpeedHide Exterior House & Trim Semi-Gloss, Acrylic Latex, 6-900
Series

END OF SECTION 099113

DOOR SCHEDULE - BASE BID

DOOR NO.	DOORS			DOOR TYPE			FRAMES			DOOR GLAZING	HDWR GROUP	LABEL	REMARKS
	SG/PR	WIDTH	HEIGHT	THICK	MTL	ELEV.	MTL	ELEV.	ELEV.				
101	SG	3'-0"	7'-0"	2 1/4"	AL	D1	AL	W1	GL-1, 2	03	NONE	-	
102	SG	3'-0"	7'-0"	2 1/4"	AL	D1	AL	W1	GL-1, 2	03	NONE	-	
103	SG	3'-0"	7'-0"	2 1/4"	AL	D1	AL	W1	GL-1, 3	03	NONE	-	
104	SG	3'-0"	7'-0"	2 1/4"	AL	D1	AL	W1	GL-1, 3	03	NONE	-	
112	PR	3'-0"	7'-0"	2 1/4"	AL	D1	AL	W31	GL-1, 3	01	NONE	-	

DOOR SCHEDULE - ALTERNATE BID # 1

DOOR NO.	DOORS			DOOR TYPE			FRAMES			DOOR GLAZING	HDWR GROUP	LABEL	REMARKS
	SG/PR	WIDTH	HEIGHT	THICK	MTL	ELEV.	MTL	ELEV.	ELEV.				
105	PR	3'-0"	7'-0"	2 1/4"	AL	D1	AL	W12	GL-1, 3	01	NONE	-	
106	PR	3'-0"	7'-0"	2 1/4"	AL	D1	AL	W16	GL-1, 3	02	NONE	-	
107	PR	3'-0"	7'-0"	2 1/4"	AL	D1	AL	W16	GL-1, 2	01	NONE	-	
108	PR	3'-0"	7'-0"	2 1/4"	AL	D1	AL	W25	GL-1, 3	01	NONE	-	
109	PR	3'-0"	7'-0"	2 1/4"	AL	D1	AL	W26	GL-1, 3	01	NONE	-	
110	PR	3'-0"	7'-0"	2 1/4"	AL	D1	AL	W27	GL-1, 3	02	NONE	-	
111	SG	3'-0"	7'-0"	2 1/4"	AL	D1	AL	W27	GL-1, 3	03	NONE	-	
113	PR	3'-0"	7'-0"	2 1/4"	AL	D1	AL	W34	GL-1, 3	01	NONE	-	
114	PR	3'-0"	7'-0"	2 1/4"	AL	D1	AL	W34	GL-1, 3	02	NONE	-	
115	PR	3'-0"	7'-0"	2 1/4"	AL	D1	AL	W37	GL-1, 3	02	NONE	-	

(REFERENCE SHEET A116)

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

WINDOW REPLACEMENT AT KENNEDY MIDDLE SCHOOL
ROCKFORD PUBLIC SCHOOL DISTRICT 205
501 SEVENTH STREET
ROCKFORD, ILLINOIS 61104

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. 14-044

ADDENDUM DWG.

DATE: October 28, 2015

ADA1.1