

ADDENDUM

01 | 200513

Garnet Valley School District

Date of Addendum: 13 May, 2020

Renovations to: Garnet Valley Middle School
and Garnet Valley Elementary School

Marotta/Main Architects Project No.
19-GVSD-01

The original Project Manuals and Drawings dated 05 May, 2020 for the project noted above, are amended as noted in this Addendum No. 01

Receipt of this Addendum shall be acknowledged by inserting its number and date in the space provided on the Bid Form.

This Addendum consists of 01 Page and all attachments listed.

01.01 Refer to attached report from the pre-bid meeting.

01.02 Refer to attached specification section 08 87 00 ARCHITECTURAL WINDOW FILMS.

END OF ADDENDUM 01

Respectfully Submitted,

Christopher Peters, AIA
Marotta/Main Architects, Inc.

Attachments:

- Pre-Bid Meeting Report and Sign-in Sheet
- Specification Section 08 87 00



MEETING REPORT

Pre-Bid Meeting

Garnet Valley School District

Renovations to: Garnet Valley Middle School
and Garnet Valley Elementary School

Date of Meeting: 12 May 2020

Marotta/Main Architects Project No.
19-GVSD-01

01. Project Team Introductions:

- Garnet Valley School District – Bob Sanderson, Chris Wilson
- MAROTTA / MAIN ARCHITECTS – Christopher Peters

02. Bid Date and Time:

Owner will receive sealed proposals until the time and date at the location indicated below. Owner will consider proposals prepared in compliance with the Instructions to Bidders issued by Owner, and delivered as follows:

- 1 Bid Date: Thursday May 28, 2020.
- 2 Bid Time: 2:00 p.m., local time.
- 3 Location: Garnet Valley School District Education Center, 80 Station Road, Glen Mills, PA.
- 4 Bids will then be opened and read aloud.
 - i. Note: If an in-person pre-bid opening is not allowed due to current regulations, alternative virtual bid-opening information will be provided.

03. This is a mandatory pre-bid conference for all prime bidders.

- Additional site visits must be coordinated through the School District.

04. Electronic copies of the Bid Documents are only available through the Architect's Office.

05. Bidding, Prime: General Construction Contract

Bid Form Attachments include the following:

- Schedule of Alternates
- Bid Bond / Security at 10% of Bid Value
- Non-Collusion Affidavit
- Agreement of Surety
- Statement of Contractor's Qualification and Financial Disclosure
- See bid submittal checklist.

Refer to the General Conditions for Insurance Requirements, A201, Article 11.

06. An RFI Form is included in the Specifications at the end of Instructions to Bidders.

- All RFIs must be received on or before Thursday, May 21, 2020.
- RFIs should be submitted to Christopher Peters at crp@marottamain.com
- E-mail form is preferable.

- Response will be returned on the RFI, and issued as a clarification or change to contract documents if required through addendum. Please submit as Word Doc or PDF.
07. AIA Owner/Contractor Contracts will include:
- Payment and Performance Bonds
 - Certificate of Insurance
 - Release of Liens
 - Maintenance Bond
08. Successful bidders shall commence the Work upon receipt of the Notice to Proceed and shall complete the Work within the Contract Time, as follows:
1. All work shall be substantially completed on August 17, 2020.
 2. Full and final completion shall be no later than August 31, 2020.
 3. Refer to specifications and drawings for additional information.
09. No Liquidated Damages on this project.
10. The use of tobacco products and controlled substances is strictly prohibited on all School Property.
11. Employee screening is required. Fingerprint, State Police and Child Abuse background checks will be required on all employees prior to being on site.
12. The Township has been contacted to confirm the permit review process since the Township offices are closed. Permit fees will be paid by the Owner. Contractors are responsible for all licensing fees.
13. A project overview was presented.
14. A building tour of the existing schools was performed.
15. Drawings and specifications will be updated by addendum following this meeting, as necessary.

PRE BID MEETING

SECURE ENTRY RENOVATIONS FOR
GARNET VALLEY SCHOOL DISTRICT
At Garnet Valley Middle School and
Garnet Valley Elementary School

MM ARCHITECTS, INC. NO.:
DATE OF MEETING:

19 – GVSD – 01
12 May, 2020

NAME	COMPANY / CONTRACT	PHONE	E-MAIL ADDRESS
John McManus	John S. McManus, Inc.	610-558-1195	jmcmamus@jmcmamus.com
Mike Ferguson	S.B. Conrad, Inc.	610-459-5010	mikef@sbconrad.com
Dave Murray	BSS Contractors	610-345-1316	bsmith@bsscontractor.com
Nick Russo	Russo Corporation	856-297-2259	nickr@russocorporaion.com
Jim Conlin	L.J. Paoella Construction, Inc.	610-499-8950	jim@ljpinc.com
Chris Jackson	Donald E. Reisinger, Inc.	610-696-6921	chris@donaldereisinger.com
Robert Hall	Uhrig Construction, Inc.	610-373-1612 Cell: 610-301-2156	rhall@uhrig.com
Bob Sanderson	GVSD	610-579-7484	sanderr@garnetvalley.org
Chris Wilson	GVSD	610-579-7373	wilsonc@garnetvalley.org
Christopher Peters	M/M Architects	717-393-3211	crp@marottamain.com



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SECTION 08 87 00 - ARCHITECTURAL WINDOW FILMS

PART 1 - GENERAL

1.1 SECTION INCLUDES

- A. Interior/Exterior Window Film

1.2 REFERENCES

- A. ASTM International (ASTM)

1. ASTM E 903 - Standard Methods of Test for Solar Absorbance, Reflectance and Transmittance of Materials Using Integrating Spheres.
2. ASTM E 308 - Standard Recommended Practice for Spectrophotometry and Description of Color in CIE 1931 System.

1.3 SUBMITTALS

- A. Manufacturer's Product Data for specified products.
- B. Submit shop drawings showing layout, profiles, and product components, including dimensions, anchorage, and accessories.
- C. Samples: 4 inch by 4 inch Samples of specified texture, color and/or pattern for verification.
- D. Submit operation and maintenance data for installed products, including precautions against harmful cleaning materials and methods.
- E. Mock ups: as required.

1.4 QUALITY ASSURANCE

- A. Obtain all products in this section from a single Manufacturer with a minimum of 10 years' experience.
- B. Installer: Installation shall be performed by a trained and qualified installer, specialized and experienced in work required for this project. A list of experienced installation integrators is available at 3M.com/AMD or 3M Commercial Solutions Division at 1-888-650-3497.

1.5 PRODUCT DELIVERY, STORAGE, AND HANDLING

- A. Deliver products in manufacturer's original, unopened, undamaged containers with identification labels intact.
- B. Store products protected from weather, temperature, and other harmful conditions as recommended by supplier.
- C. Product must remain in original plastic bag and boxes and have storage conditions as follows:
 1. 40 °F – 90 °F (4 °C – 32 °C)
 2. Out of direct sunlight
 3. Clean dry area
 4. Original container

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5. Do not stack boxes over six (6) units high. Excessive weight can damage the film
6. Products are not recommended for interior applications where condensation consistently occurs.
7. Handle products in accordance with manufacturer's instructions.
8. Shelf life: 1 year

1.6 PROJECT/SITE CONDITIONS

- A. Confirm appropriate substrate is suitable for mounting of glass finish components prior to start of installation.
- B. Apply materials when environmental conditions are within limits recommended by manufacturer for optimum results. Do not install products under environmental conditions outside manufacturer's absolute limits. Application temperature range is 60 °F – 100 °F (16 °C – 38 °C).
- C. Environmental Limitations: Do not install until spaces are enclosed and weatherproof, wet work in spaces is complete and dry, work above ceilings is complete, and ambient temperature and humidity conditions are maintained at the levels indicated for Project when occupied for its intended use.

1.7 WARRANTY

- A. Manufacturer's Warranty: Submit manufacturer's standard warranty document by authorized manufacturer.

1.8 EXTRA MATERIALS

- A. Furnish 2 percent extra material at time of installation. Deliver in protective packaging for storage and label contents appropriately.

PART 2 - PRODUCTS

2.1 MANUFACTURER

- A. 3M Company – Commercial Solutions Division [CSD], or equal.

2.2 SAFETY AND SECURITY FILM

- A. Products: Subject to compliance with requirements, provide the following:
 1. 3M Safety S80 Optically clear polyester film with a durable acrylic abrasion resistant coating over one surface and a pressure sensitive adhesive over the other.
- B. Film Color: Clear.
- C. Break Strength: 200lbs/inch ASTM D 882
- D. Adhesive: Acrylic, Pressure Sensitive, Permanent
- E. Uniformity: No noticeable pin holes, streaks, thin spots, scratches, banding or other optical defects.
- F. Thickness (Average) (Film and Adhesive without Liner): 3.2 mils (80 microns)
- G. Fire Performance: Surface burning characteristics when tested in accordance with ASTM E84: Class A
 1. Flame Spread: 25 maximum.
 2. Smoke Developed: 450 maximum.
- H. Impact: Level III Security

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PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine substrate(s) for compliance. Do not proceed with installation until unsatisfactory conditions have been corrected.
- B. Refer to the applicable 3M Technical Data Sheet to determine compatibility of finish to substrate.
- C. Do not proceed with installation until unsatisfactory conditions have been corrected.
- D. Responsibility for state of surfaces prior to installation to be pre-determined by installation specialist.
- E. Scheduling of installation by Owner or its representative implies that substrate and conditions are prepared and ready for product installation per the recommendations of the installation specialist.
- F. Proceeding with installation implies installer's acceptance of substrate and conditions.

3.2 SURFACE PREPARATION

- A. Comply with all manufacturer's instructions for surface preparation.
- B. Thoroughly clean substrate of substances that could impair the overlay's bond, including mold, mildew, oil, grease.
- C. Re-clean surfaces with appropriate surface prep solvent and remove any haze or surface contamination.

3.3 APPLICATION

- A. Refer to the applicable 3M Installation Guide for specific application instructions.
- B. Application must be performed by qualified installer.
- C. Do not proceed with installation until all finishing work has been completed in and around the work area.
- D. Verify pattern prior to material acquisition.
- E. Comply with manufacturer's installation instructions applicable to products and applications indicated, except where more stringent requirements apply.
- F. Remove the liner and wet the adhesive prior to installation.
- G. Form smooth, wrinkle-free, bubble-free surface for finished installation.
- H. Remove air bubbles, wrinkles, blisters and other defects. Use approved procedures to prevent the formation of air bubbles, wrinkles, blisters and other defects.
- I. Residual water phenomenon may cause small water bubbles or clouding in the film that disappears as the water evaporates.
- J. Refer to the applicable 3M Installation Guide for additional details.

3.4 CLEANING AND PROTECTION

- A. Use cleaning methods recommended by architectural surfacing manufacturer for applicable environment.
- B. Protect completed glass finish during remainder of construction period.

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- C. Consult with authorized installation specialist for project specifics.

END OF SECTION 08 87 00