

REQUEST FOR QUOTATION:

INSTALLATION AND FINISHING OF GYPSUM WALLBOARD

OWNER: HUDSON & HOOSIC RIVERS PARTNERSHIP
C/O Flatley Read LLC
12 Spring Street, Suite 102
Schuylerville, NY 12871

JOB: GATEWAY VISITOR CENTER
30 Ferry Street, Schuylerville NY 12871

CONTACT: DAVE ROBERTS, CONSTRUCTION MANAGER
518-424-9673
drobert1@nycap.rr.com

The Historic Hudson Hoosic Rivers Partnership is seeking a contractor to install and finish the interior wall surfaces (SIPS panels showing OSB) of the building perimeter in the main exhibit space of the Gateway Visitor Center located in Schuylerville NY. Structure is an open timber-frame of approximately 1800 SF, (30' X 60') interior space defined by open bays between bents revealing 9' X 11' each of exposed OSB six bays on each side less one already finished by a restroom. A small reveal of approximately 8" X 60' above the horizontal member also reveals OSB. Both end walls approx. 30' X 12' PLUS exposed interiors of gable ends rising approx. 10' additional at center above the 12' horizontal.

Material to consist of 5/8" GWB, taped, finished and ready for paint.

Site visit is required prior to bidding. Site visits are scheduled Monday, February 21st at 8:00 am and Tuesday, February 22nd at 12:00 pm. Please contact Construction Manager with questions.

For technical specifications please see attached.

Insurance Requirements: Proof of general liability coverage and workers compensation

Forms Required with Submittal: Non-Collusive Bidding Certification

BIDS ARE DUE NO LATER THAN:

3:00 PM, Monday, March 28, 2022

Email submissions to: FlatleyReadLLC@gmail.com

Mail or deliver to:

Hudson Hoosic Rivers Partnership, c/o Flatley Read
12 Spring Street, Suite 102, Schuylerville, NY 12871

Please mail or deliver bid in a sealed envelope marked *GVC Bid*

**Hudson Hoosic Rivers Partnership
Contractor Non-Collusion Statement**

Project Name: Gateway Visitor Center Installation & Finishing of Gypsum Board
Project Address: 30 Ferry Street, Schuylerville NY 12871

Regarding the above referenced Project, I hereby assert:

- 1) That I am the Responder (if the Responder is an individual), a partner in the company (if the Responder is a partnership), or an officer or employee of the responding corporation having authority to sign on its behalf (if the Responder is a corporation);
- 2) That the attached proposal submitted in response to the Request for Quotations has been arrived at by the Responder independently and has been submitted without collusion with and without any agreement, understanding or planned common course of action with, any other Responder of materials, supplies, equipment or services described in the Request for Proposal, designed to limit fair and open competition;
- 3) That the contents of the proposal have not been communicated by the Responder or its employees or agents to any person not an employee or agent of the Responder and will not be communicated to any such persons prior to the official opening of the proposals; and
- 4) That I am fully informed regarding the accuracy of these statements.

Name of Responding Contractor Firm

Authorized Signature

Date

GYPSUM BOARD ASSEMBLIES

PART1 GENERAL

1.01 SECTION INCLUDES

- A Performance criteria for gypsum board assemblies.
- B Gypsum wallboard.
- C Joint treatment and accessories.

1.02 RELATED REQUIREMENTS

- A Section 06 1000 - Rough Carpentry: Building framing, blocking and sheathing.
- B Section 07 2100 - Thermal Insulation: Acoustic insulation.
- C Section 07 9005 - Joint Sealers

1.03 REFERENCE STANDARDS

- A ASTM C475/C475M - Standard Specification for Joint Compound and Joint Tape for Finishing Gypsum Board; 2015.
- B ASTM C514 - Standard Specification for Nails for the Application of Gypsum Board; 2004 (Reapproved 2014).
- C ASTM C557 - Standard Specification for Adhesives for Fastening Gypsum Wallboard to Wood Framing; 2003 (Reapproved 2009)e1.
- D ASTM C754 - Standard Specification for Installation of Steel Framing Members to Receive Screw-Attached Gypsum Panel Products; 2015.
- E ASTM C840 - Standard Specification for Application and Finishing of Gypsum Board; 2013.
- F ASTM C1002 - Standard Specification for Steel Self-Piercing Tapping Screws for Application of Gypsum Panel Products or Metal Plaster Bases to Wood Studs or Steel Studs; 2014.
- G ASTM C1178/C1178M - Standard Specification for Coated Glass Mat Water-Resistant Gypsum Backing Panel; 2013.
- H ASTM C1396/C1396M - Standard Specification for Gypsum Board; 2014.
- I ASTM D3273 - Standard Test Method for Resistance to Growth of Mold on the Surface of Interior Coatings in an Environmental Chamber; 2012.
- J ASTM E413 - Classification for Rating Sound Insulation; 2010.
- K GA-216 -Application and Finishing of Gypsum Board; Gypsum Association; 2013.
- L GA-600 - Fire Resistance Design Manual; Gypsum Association; 2015.
- M UL (FRD) - Fire Resistance Directory; Underwriters Laboratories Inc.; current edition.

1.04 SUBMITTALS

- A Product Data: Provide data on gypsum board, accessories, and joint finishing system.

1.05 QUALITY ASSURANCE

- A Installer Qualifications: Company specializing in performing gypsum board application and finishing, with minimum 5 years of documented experience.
- B Copies of Documents at Site: Maintain at the project site a copy of each referenced document that prescribes execution requirements.

PART 2 PRODUCTS

2.01 GYPSUM BOARD ASSEMBLIES

- A Provide completed assemblies complying with ASTM C840 and GA-216.
- B Interior Partitions: Provide completed assemblies with the following characteristics:

1. Acoustic Attenuation: STC of 33 calculated in accordance with ASTM E413, based on tests conducted in accordance with ASTM E90.
- C. Fire Rated Assemblies: Provide completed assemblies with the following characteristics:
1. Fire Rated Partitions: See drawings for locations; 1 hour rating.
 2. Fire Rated Shaft Walls: UL listed assembly No. U415; 1 hour rating.
 3. UL Assembly Numbers: Provide construction equivalent to that listed for the particular assembly in the current UL (FRO).

2.02 BOARD MATERIALS

- A. Manufacturers - Gypsum-Based Board:
1. CertainTeed Corporation: www.certainteed.com.
 2. Georgia-Pacific Gypsum: www.gpgypsum.com.
 3. Lafarge North America Inc: www.lafargenorthamerica.com.
 4. National Gypsum Company: www.nationalgypsum.com.
 5. USG Corporation: www.usg.com.
 6. Or Approved Equal
- B. Gypsum Wallboard: Paper-faced gypsum panels as defined in ASTM C1396/C1396M; sizes to minimize joints in place; ends square cut.
1. Application: Use for vertical surfaces and ceilings, unless otherwise indicated.
 2. Mold Resistance: Score of 10, when tested in accordance with ASTM D3273.
 3. At Assemblies Indicated with Fire-Rating: Use type required by indicated tested assembly; if no tested assembly is indicated, use Type X board, UL or WH listed.
 4. Thickness:
 - a. Vertical Surfaces: 5/8 inch.
- C. Ceiling Board: Special sag resistant gypsum ceiling board as defined in ASTM C1396/C1396M; sizes to minimize joints in place; ends square cut.
1. Application: Ceilings, unless otherwise indicated.
 2. Thickness: 1/2 and 5/8 inch.
 3. Edges: Tapered.
- D. Shaftwall and Coreboard: Type X; 1 inch thick by 24 inches wide, beveled long edges, ends square cut. Refer to drawings for additional information.
1. Paper Faced Type: Gypsum shaftliner board or gypsum coreboard as defined ASTM C1396/C1396M; water-resistant faces.
 2. Mold Resistance: Score of 10, when tested in accordance with ASTM D3273.
 3. Products:
 - a. National Gypsum Company; Gold Bond Brand 1" Fire-Shield Shaftliner XP (mold-resistant).
 - b. USG Corporation; Sheetrock Gypsum Liner Panels--Enhanced (mold-resistant).
 - c. Or Approved Equal

2.03 ACCESSORIES

- A. Finishing Accessories: ASTM C1047, galvanized steel or rolled zinc, unless noted otherwise.
1. Types: As detailed or required for finished appearance.
- B. Joint Materials: ASTM C475 and as recommended by gypsum board manufacturer for project conditions.
1. Tape: 2 inch wide, creased paper tape for joints and corners, except as otherwise indicated.
 2. Ready-mixed vinyl-based joint compound.
- C. Screws for Fastening of Gypsum Panel Products to Cold-Formed Steel Studs Less than 0.033 inch in Thickness and Wood Members: ASTM C1002; self-piercing tapping screws, corrosion resistant.
- D. Nails for Attachment to Wood Members: ASTM C514.

- E Anchorage to Substrate: Tie wire, nails, screws, and other metal supports, of type and size to suit application; to rigidly secure materials in place.
- F Adhesive for Attachment to Wood, ASTM C557:

PART 3 EXECUTION

3.01 EXAMINATION

- A Verify that project conditions are appropriate for work of this section to commence.

3.02 SHAFT WALL INSTALLATION

- A Shaft Wall Framing: Install in accordance with manufacturer's installation instructions.
- B Shaft Wall Liner: Cut panels to accurate dimension and install sequentially between special friction studs.

3.03 BOARD INSTALLATION

- A Comply with ASTM C 840, GA-216, and manufacturer's instructions. Install to minimize butt end joints, especially in highly visible locations.
- B Fire-Rated Construction: Install gypsum board in strict compliance with requirements of assembly listing.
- C Exposed Gypsum Board in Interior Wet Areas: Seal joints, cut edges, and holes with water-resistant sealant.
- D Installation on Wood Framing: For rated assemblies, comply with requirements of listing authority. For non-rated assemblies, install as follows:
 - 1. Single-Layer Applications: Adhesive application.

3.04 INSTALLATION OF TRIM AND ACCESSORIES

- A Control Joints: Place control joints consistent with lines of building spaces and as follows:
 - 1. Not more than 30 feet apart on walls and ceilings over 50 feet long.
- B Corner Beads: Install at external corners, using longest practical lengths.
- C Edge Trim: Install at locations where gypsum board abuts dissimilar materials.

3.05 JOINT TREATMENT

- A Paper Faced Gypsum Board: Use paper joint tape, bedded with ready-mixed vinyl-based joint compound and finished with ready-mixed vinyl-based joint compound.
- B Finish gypsum board in accordance with levels defined in ASTM C840, as follows:
 - 1. Level 4: Walls and ceilings to receive paint finish or wall coverings, unless otherwise indicated.
 - 2. Level 1: Fire rated wall areas above finished ceilings, whether or not accessible in the completed construction.
- C Tape, fill, and sand exposed joints, edges, and corners to produce smooth surface ready to receive finishes.
 - 1. Feather coats of joint compound so that camber is maximum 1/32 inch.
 - 2. Taping, filling, and sanding is not required at surfaces behind adhesive applied ceramic tile and fixed cabinetry.
- D Fill and finish joints and corners of cementitious backing board as recommended by manufacturer.

3.06 TOLERANCES

- A Maximum Variation of Finished Gypsum Board Surface from True Flatness: 1/8 inch in 10 feet in any direction.

END OF SECTION