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**MVA HEALTH CENTERS, INC.
FAIRMONT, WEST VIRGINIA**

**MVA HEALTH CLINIC 1ST AND 2ND FLOOR RENOVATIONS
THRASHER PROJECT #060-10161**

**ADDENDUM #1
October 30, 2020**

Prospective Bidders:

This Addendum forms a part of the Contract Documents and modifies the original Bidding Documents dated October 9, 2020. Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.

1. BIDDING REQUIREMENTS:

Bidding Information: Sealed bids for the MVA Health Clinic 1st and 2nd Floor Renovations will be received by the MVA Health Centers, Inc. at the offices of The Thrasher Group, Inc. located at 600 White Oaks Blvd, Bridgeport, WV 26330, until **11:00 A.M. L.P.T.** on Tuesday, November 3, 2020 for furnishing labor and materials and performing all Work set forth in the Contract Documents prepared by The Thrasher Group, Inc. Following the scheduled closing time for the reception of Bids, all proposals which have been submitted in accordance with the conditions of the Contract Documents will be opened and read aloud through live-stream.

Join Microsoft Teams Meeting

https://teams.microsoft.com/l/meetup-join/19%3ameeting_NjYyOGRmZWYtZDZmMS00ODA1LWE4MWItZDFmMDFmY2NlNmZk%40thread.v2/0?context=%7b%22Tid%22%3a%22f3d40e63-0c5b-4097-b371-83f03de128e5%22%2c%22Oid%22%3a%22b605f7af-0693-4211-bb19-312ffebdf108%22%7d

+1 304-935-0841

Conference ID:475 897 536#

SUBSTITUTIONS:

1. Southern Cabinetry is an acceptable.

CHANGES TO SPECIFICATIONS:

1. ADDED – Specification 081213 – Hollow Metal Frames
2. Revised Index is included with this Addendum.

CHANGES TO DRAWINGS: NONE

BIDDER QUESTIONS:

1. Q: What is the location of the existing electric panel(s) for scope of work?
A: Exact location of existing panels feeding the renovated spaces is to be field verified.
2. Q: What is the location of the existing fire alarm panel(s) for scope work? What is manufacturer?
A: The fire alarm panel is located in the first floor maintenance closet in the plan north east corner of the building. The fire alarm is an analog system manufactured by Gamewell, the control is S.H. Crouch.
3. Q: When and how can we schedule shut down to existing sprinkler system?
A: Sprinkler system shutdown will need to be coordinated with the owner to minimize disturbance. Contractor will be responsible for fire watch or other precautions if required for owner occupancy during construction.
4. Q: During what hours can we saw cut concrete floors for selective demo?
A: Saw cutting of the concrete floor will need to be completed between the hours of 5:00pm to 8:00am.
5. Q: Is all work to be ICRA certified?
A: No.
6. Q: Where can a dumpster be located outside of the building?
A: The dumpster should be located at the Plan East side of the building between the clinic and the pediatric building. There is a dumpster currently in that area now, and the owner will work to allow space for another dumpster in that location.
7. Q: Is there access to the 2nd floor from outside or will everything have to be brought through main entrance?
A: Yes, there is direct access to the second floor without entering through the main entrance.
8. Q: Will we have to access all work on the first floor from the main entrance?
A: No, there is secondary access to the building from Plan East side of the drawing.
9. Q: What are the business hours?
A: Current business hours of the facility are 8:00 am – 5:00 pm. The Express Care is open from 7:30am – 6:00pm.

10. Q: There is a spec section for wood frames, but none for hollow metal frames. But the door schedule on A6.01 lists HM frames for all new openings. The details on A5.01 also show hollow metal frames. What type of frames are to be used?
A: Hollow Metal Frames are to be used for new doors. Specification added to this addendum.
11. Q: Is the existing hardware to be reused on the doors #201 and #202?
A: Reuse of existing hinges is acceptable. Provide new Locksets, stops and other hardware.
12. Q: The door numbers on the hardware schedule on spec section 087111 do not match the plans. I think I know what is wanted. I will price accordingly.
A: Hardware Sets are as follows:
Hardware Set 1: Door #'s 101, 104, 201, 202, 203, 204
Hardware Set 2: Door #'s 102, 103, 105, 106
Hardware Set 3: Door #'s 205
13. Q: Is the existing wood door veneer species known?
A: Red Oak
14. Q: Can Plastic Laminate Casework Manuf. (Southern Cabinetry) be an approved equal?
A: Yes.
15. Who has the fire alarm system in the building now? It is typically easier to use the company that has done work on the system before.
See Question #2.
16. Q: Is a Performance Bond required for this project?
A: Yes. Provide Performance Bond in accordance with AIA 201 - General Conditions and AIA A312 - Performance Bond

Sincerely,

THE THRASHER GROUP, INC.



Philip Freeman
Architect



MVA HEALTH CENTERS, INC.
FAIRMONT, WESTVIRGINIA
PROPOSED
MVA CLINIC 1ST AND 2ND FLOOR RENOVATIONS

- I N D E X -

BIDDING DOCUMENTS

Advertisement for Bids	RFB
Instructions to Bidders	AIA A701
Bid Opening Requirements	BOR
Bid Opening Checklist	
Certification of Receipt of Addenda	
Bid Bond Sample (AIA310)	
WV Code §21-1D-55 Drug Free Work Place Compliance	
Affidavit on Non-Collusion	
Bid Form	BID
Standard Form of Agreement between Owner and Contract	AIA A101
Performance and Payment Bonds	AIA A312
Change Order	AIA G701
Application and Certificate for Payment	AIA G702/G703
Certificate of Substantial Completion	AIA G704
Contractor's Affidavit of Payment of Debts and Claims	AIA G706
Contractor's Affidavit of Release of Liens	AIA G706A
Consent of Surety to Final Payment	AIA G707
Consent of Surety to Reduction in or Partial Release of Retainage	AIA G707A
Request for Information	AIA G716
General Conditions	AIA 201
The Thrasher Group, Inc. Modification &Supplements to AIA A201	

SPECIFICATIONS

Summary	011000
Substitution Procedures	012500
Contract Modification Procedures	012600
Payment Procedures	012900
Project Management and Coordination	013100
Construction Progress Documentation	013200
Photographic Documentation	013233
Submittal Procedures	013300
Quality Requirements	014000
References	014200
Temporary Facilities and Controls	015000
Product Requirements	016000
Execution	017300
Construction Waste Management	017419
Closeout Procedures	017700
Operation and Maintenance Data	017823
Selective Demolition	024119
Miscellaneous Cast-In-Place Concrete	061053
Wood Frames	064800
Penetration Firestopping	078413
Joint Sealants	079200
Acoustical Joint Sealants	079219

Hollow Metal Frames (Added – Addendum No. 2)	081213
Flush Wood Doors	081416
Aluminum Storefront	084113
Door Hardware	087111
Non-Structural Metal Framing	092216
Gypsum Board	092900
Acoustical Panel Ceilings	095113
Resilient Base and Accessories	096513
Resilient Tile Flooring	096519
Tile Carpeting	096813
Interior Painting	099123
Manufactured Plastic-Laminate-Clad Casework	123216
Plastic-Laminate-Clad Countertops	123623.13
Common Work Results for Plumbing	220511
General-Duty Valves for Plumbing	220523
Hangers and Supports for Plumbing and Equipment	220529
Identification for Plumbing Piping and Equipment	220553
Plumbing Insulation	220719
Domestic Water Piping	221116
Domestic Water Piping Specialties	221119
Drainage Waste and Vent Piping	221316
Sanitary Waste Piping Specialties	221319
Common Work Results for HVAC	230511
Hangers and Supports for HVAC Piping and Equipment	230529

Identification for HVAC Piping and Equipment	230553
HVAC Insulation	230713
Metal Ducts	233113
Duct Accessories	233300
Diffusers, Registers, and Grilles	233713
Common Work Results for Electrical	260500
Low-Voltage Electrical Power Conductors and Cables	260519
Grounding and Bonding for Electrical Systems	260526
Hangers and Supports for Electrical Systems	260529
Raceway and Boxes for Electrical Systems	260533
Identification for Electrical Systems	260553
Wiring Devices	262726
LED Interior Lighting	265100

SECTION 081213 - HOLLOW METAL FRAMES

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. Section includes:
 - 1. Interior standard steel frames.

1.3 ACTION SUBMITTALS

- A. Product Data: For each type of product.
- B. Shop Drawings: Include the following:
 - 1. Elevations of each frame type.
 - 2. Frame details for each frame type, including dimensioned profiles and metal thicknesses.
- C. Product Schedule: For hollow-metal frames, prepared by or under the supervision of supplier, using same reference numbers for details and openings as those on Drawings. Coordinate with final door hardware schedule.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

- A. Manufacturers: Subject to compliance with requirements, available manufacturers offering products that may be incorporated into the Work include, but are not limited to the following:
 - 1. Ceco Door; ASSA ABLOY.
 - 2. Deronde Products.
 - 3. Republic Doors and Frames.
 - 4. Steelcraft; an Allegion brand.

2.2 PERFORMANCE REQUIREMENTS

- A. Fire-Rated Assemblies: Complying with NFPA 80 and listed and labeled by a qualified testing agency acceptable to authorities having jurisdiction for fire-protection ratings indicated, based on testing at positive pressure according to NFPA 252 or UL 10C.
 - 1. Smoke- and Draft-Control Assemblies: Provide assemblies with gaskets listed and labeled for smoke and draft control by a qualified testing agency acceptable to authorities having jurisdiction, based on testing according to UL 1784 and installed in compliance with NFPA 105.

2.3 INTERIOR STANDARD STEEL FRAMES

- A. Construct hollow-metal frames to comply with standards indicated for materials, fabrication, hardware locations, hardware reinforcement, tolerances, and clearances, and as specified.
- B. Standard-Duty Frames: SDI A250.8, Level 1; SDI A250.4, Level C.
 - 1. Frames:
 - a. Materials: Uncoated steel sheet, minimum thickness of 0.042 inch.
 - b. Sidelite and Transom Frames: Fabricated from same thickness material as adjacent door frame.
 - c. Construction: Knocked down.

2.4 FRAME ANCHORS

- A. Jamb Anchors:
 - 1. Type: Anchors of minimum size and type required by applicable door and frame standard, and suitable for performance level indicated.
 - 2. Quantity: Minimum of three anchors per jamb, with one additional anchor for frames with no floor anchor. Provide one additional anchor for each 24 inches of frame height above 7 feet.
 - 3. Postinstalled Expansion Anchor: Minimum 3/8-inch-diameter bolts with expansion shields or inserts, with manufacturer's standard pipe spacer.
- B. Floor Anchors: Provide floor anchors for each jamb and mullion that extends to floor.
- C. Material: ASTM A 879/A 879M, Commercial Steel (CS), 04Z coating designation; mill phosphatized.
 - 1. For anchors built into exterior walls, steel sheet complying with ASTM A 1008/A 1008M or ASTM A 1011/A 1011M; hot-dip galvanized according to ASTM A 153/A 153M, Class B.

2.5 MATERIALS

- A. Cold-Rolled Steel Sheet: ASTM A 1008/A 1008M, Commercial Steel (CS), Type B; suitable for exposed applications.
- B. Hot-Rolled Steel Sheet: ASTM A 1011/A 1011M, Commercial Steel (CS), Type B; free of scale, pitting, or surface defects; pickled and oiled.
- C. Metallic-Coated Steel Sheet: ASTM A 653/A 653M, Commercial Steel (CS), Type B.
- D. Inserts, Bolts, and Fasteners: Hot-dip galvanized according to ASTM A 153/A 153M.
- E. Power-Actuated Fasteners in Concrete: Fastener system of type suitable for application indicated, fabricated from corrosion-resistant materials, with clips or other accessory devices for attaching hollow-metal frames of type indicated.
- F. Mineral-Fiber Insulation: ASTM C 665, Type I (blankets without membrane facing); consisting of fibers manufactured from slag or rock wool; with maximum flame-spread and smoke-developed indexes of 25 and 50, respectively; passing ASTM E 136 for combustion characteristics.

2.6 FABRICATION

- A. Hollow-Metal Frames: Fabricate in one piece except where handling and shipping limitations require multiple sections. Where frames are fabricated in sections, provide alignment plates or angles at each joint, fabricated of metal of same or greater thickness as frames.
 - 1. Provide countersunk, flat- or oval-head exposed screws and bolts for exposed fasteners unless otherwise indicated.
 - 2. Door Silencers: Except on weather-stripped frames, drill stops to receive door silencers as follows. Keep holes clear during construction.
 - a. Single-Door Frames: Drill stop in strike jamb to receive three door silencers.
- B. Hardware Preparation: Factory prepare hollow-metal frames to receive templated mortised hardware, and electrical wiring; include cutouts, reinforcement, mortising, drilling, and tapping according to SDI A250.6, the Door Hardware Schedule, and templates.
 - 1. Reinforce frames to receive nontemplated, mortised, and surface-mounted door hardware.
 - 2. Comply with BHMA A156.115 for preparing hollow-metal doors and frames for hardware.
 - 3. Provide stops and moldings flush with face of door, and with beveled stops unless otherwise indicated.
 - 4. Provide fixed frame moldings on outside of exterior and on secure side of interior doors and frames. Provide loose stops and moldings on inside of hollow-metal doors and frames.
 - 5. Coordinate rabbet width between fixed and removable stops with glazing and installation types indicated.

6. Provide stops for installation with countersunk flat- or oval-head machine screws spaced uniformly not more than 9 inches o.c. and not more than 2 inches o.c. from each corner.

2.7 STEEL FINISHES

A. Prime Finish: Clean, pretreat, and apply manufacturer's standard primer.

1. Shop Primer: Manufacturer's standard, fast-curing, lead- and chromate-free primer complying with SDI A250.10; recommended by primer manufacturer for substrate; compatible with substrate and field-applied coatings despite prolonged exposure.

PART 3 - EXECUTION

3.1 PREPARATION

- A. Remove welded-in shipping spreaders installed at factory. Restore exposed finish by grinding, filling, and dressing, as required to make repaired area smooth, flush, and invisible on exposed faces. Touch up factory-applied finishes where spreaders are removed.
- B. Drill and tap frames to receive nontemplated, mortised, and surface-mounted door hardware.

3.2 INSTALLATION

A. Hollow-Metal Frames: Comply with SDI A250.11.

1. Set frames accurately in position; plumbed, aligned, and braced securely until permanent anchors are set. After wall construction is complete, remove temporary braces without damage to completed Work.
 - a. Where frames are fabricated in sections, field splice at approved locations by welding face joint continuously; grind, fill, dress, and make splice smooth, flush, and invisible on exposed faces. Touch-up finishes.
 - b. Install frames with removable stops located on secure side of opening.
2. Fire-Rated Openings: Install frames according to NFPA 80.
3. Floor Anchors: Secure with postinstalled expansion anchors.
 - a. Floor anchors may be set with power-actuated fasteners instead of postinstalled expansion anchors if so indicated and approved on Shop Drawings.
4. Masonry Walls: Coordinate installation of frames to allow for solidly filling space between frames and masonry with grout or mortar.
5. In-Place Concrete or Masonry Construction: Secure frames in place with postinstalled expansion anchors. Countersink anchors, and fill and make smooth, flush, and invisible on exposed faces.
6. Installation Tolerances: Adjust hollow-metal frames to the following tolerances:

- a. Squareness: Plus or minus 1/16 inch, measured at door rabbet on a line 90 degrees from jamb perpendicular to frame head.
- b. Alignment: Plus or minus 1/16 inch, measured at jambs on a horizontal line parallel to plane of wall.
- c. Twist: Plus or minus 1/16 inch, measured at opposite face corners of jambs on parallel lines, and perpendicular to plane of wall.
- d. Plumbness: Plus or minus 1/16 inch, measured at jambs at floor.

3.3 CLEANING AND TOUCHUP

- A. Prime-Coat Touchup: Immediately after erection, sand smooth rusted or damaged areas of prime coat and apply touchup of compatible air-drying, rust-inhibitive primer.
- B. Metallic-Coated Surface Touchup: Clean abraded areas and repair with galvanizing repair paint according to manufacturer's written instructions.

3.4 ADJUSTMENT

- A. Prior to Substantial Completion of the Work, inspect and adjust doors and frames for alignment, uniform clearance and proper movement.
- B. Touchup Painting: Cleaning and touchup painting of abraded areas of paint are specified in painting Sections.

END OF SECTION 081213

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