

ADDENDUM NO. 1

TO: PLANS AND SPECIFICATIONS FOR STATE OF MISSOURI

Replace Inner Perimeter Fence,
Administration Building
Hawthorn Childrens Psychiatric Hospital
St. Louis, Missouri
PROJECT NO. M2415-01

Bid Opening Date: 1:30 PM, Thursday, October 24, 2024 (Not Changed)

Bidders are hereby informed that the Construction Plans and/or Specifications are modified as follows:

SPECIFICATION CHANGES:

1. Section 015000 - Construction Facilities and Temporary Controls

a. ADD the following to Part 3, Paragraph 3.4.C.:

3. The Owner and Facility requires a temporary site security fence to be installed on the inside of the existing fence to secure the inner perimeter courtyard during the proposed fence removal and replacement. The inner perimeter courtyard shall be secured at all times during construction. The temporary site security fence can be a continuous fence or secured portable fence panels and shall be minimum height of 8 feet. The Owner and Facility wants to ensure there will be minimal disruption or interference with the daily operations of the Facility during construction. The temporary site security fence material shall be as described in subparagraphs 1 and 2 above.

2. Section 323113 - Chain Link Fences and Gates

a. REVISE Part 1, Paragraph 1.3.A. as follows:

- A. Fence Height: 12 feet to top of fence, and 9 feet adjacent to buildings with existing roof overhang/soffit.

b. REMOVE from Part 2, Paragraph 2.2.J. in its entirety.

c. REMOVE from Part 2, Paragraph 2.3.A.4. in its entirety.

d. REVISE Part 2, Paragraph 2.3.B.3. as follows:

3. Proposed 12-foot wide vehicle access gate shall be full height to match the no-climb security fence height of 12 feet to the top of the fence.

- e. REVISE Part 2, Paragraph 2.3.B.4. as follows:
 - 4. Proposed 6-foot wide manway access gate shall be 7-foot tall with the remainder of the fence height above the manway access gate being the proposed no-climb security fence (approximately 5 feet height) to the top of the fence.
- f. REVISE Part 2, Paragraph 2.4.C. as follows:
 - C. Fittings, Truss Rod Assembly, and Tension Bar: Finish shall be in accordance with ASTM A626, 2.0 ounces per square foot, zinc coated steel, and polymer coated in accordance with ASTM F626, fused and adhered, over zinc coated steel, color black per ASTM F934. Proposed 6-foot wide manway access gate shall be 7-foot tall with the remainder of the fence height above the manway access gate being the proposed no-climb security fence (approximately 5 feet height) to the top of the fence.
- g. REVISE Part 3, Paragraph 3.2.C.1. as follows:
 - 1. Fence Height: 12 feet to top of fence - Eight (8) feet deep, concrete 24" diameter.
- h. REVISE Part 3, Paragraph 3.2.E. as follows:
 - E. No-climb security fabric shall be attached to end, corner and pull posts with tension bars attached (sandwiched) to the post with carriage bolts spaced at 12 inches on center that are thru bolted - thru the strap, thru the mesh, and thru the post as specified herein. Provide one bar for each gate and end post, and two for each corner and pull post. No-climb security fabric shall be attached to the outside of the top rails, intermediate rails, bottom rails, braces, top tension wire, and posts with tie wires. All no-climb security fabric shall be pulled taut by approved hand powered mechanical means before it is attached to top rails, intermediate rails, bottom rails, braces, top tension wire, and posts.
- i. REVISE Part 3, Paragraph 3.2.K. as follows:
 - K. Attach no-climb security fabric to end, corner, and gate posts with tension bars attached (sandwiched) to the post with carriage bolts spaced at 12 inches on center that are thru bolted - thru the strap, thru the mesh, and thru the post as specified herein. Provide one bar for each gate and end post, and two for each corner and pull post.
- j. REMOVE from Part 3, Paragraph 3.2.M. in its entirety.
- k. REVISE Part 3, Paragraph 3.2.O. as follows:
 - O. Install gate with no-climb security fabric to match fence. Installation of swing gates and gate posts shall be in accordance with ASTM F567. Gates shall be level and plumb in the closed position having a bottom clearance of 1 inch, and secure for full opening without interference. Install three hinges on each gate leaf, latch, catches, drop bolt foot bolts and sockets. Hinge and latch offset opening space shall be no greater than 3 inches in the closed position. Attached

hardware using tamper-resistant or concealed means and adjust hardware for smooth operation.

I. REVISE Part 3, Paragraph 3.2.Q. as follows:

Q. Install posts with 3 inches maximum clear opening from end posts to buildings, fences, and other structures. The no-climb security fabric shall extend past the end posts adjacent to building structures and attach to the building structures to eliminate any clear openings between the end posts and the adjacent building structures utilizing tension bars attached (sandwiched) to the adjacent building structures with appropriate wall anchors spaced at 12 inches on center that are thru bolted - thru the strap, thru the mesh, and to the adjacent building structures as specified herein. In lieu of attaching the no-climb security fabric to the building structures, a metal filler strip can be welded to the end posts adjacent to building structures to eliminate any clear openings between the end posts and the adjacent building structures. In this application, the no-climb security fabric shall be attached to the end posts with tension bars attached (sandwiched) to the end post with carriage bolts spaced at 12 inches on center that are thru bolted - thru the strap, thru the mesh, and thru the end post as specified herein. If the building structure has an existing roof overhang/soffit, the no-climb security fabric shall be full height from 1 inch above finished grade to the underside of the existing roof overhang/soffit to eliminate any clear openings between the no-climb security fabric and existing roof overhang/soffit.

m. REVISE Part 3, Paragraph 3.2.R. as follows:

R. At the ends of each fence section adjacent to building structure, there shall be 2 fence posts installed, one 9-foot tall fence post directly adjacent to the existing building structure wall that will be under the existing roof overhang/soffit and the second one will be a 12-foot tall fence post adjacent to the existing building structure existing roof overhang/soffit that will extend approximately 3 feet to the top of fence above the existing building structure existing roof overhang/soffit. For the fence post portion above the existing building structure existing roof overhang/soffit, an additional 3-foot wide by 3-foot tall fence panel with the no-climb security fabric shall be installed perpendicular to the fence section and in line with the existing building structure existing roof overhang/soffit to help prevent access to the existing building structure roof from the fence section.

n. ADD the following to Part 3, Paragraph 3.2. as follows:

W. The existing chain link fence and gates that are being removed and replaced for this project are not planned to be salvaged for other purposes by the Owner and Facility. Therefore, the existing chain link fence and gates that are being removed and replaced shall be hauled offsite and properly disposed of. Also, any spoils from the proposed fence and gate installation shall be hauled offsite and properly disposed of.

DRAWING CHANGES:

1. Drawing C-001 - Notes and Abbreviations

- a. REMOVE from Fence and Gate Notes, Note 8 in its entirety.

2. Drawing C-101 - Fence Site Plan

- a. REVISE General Notes, Note 2 as follows:

2. Fence, gates, all components, all accessories, and all appurtenances shall be installed in accordance with ASTM F567. The overall project scope is the existing 8-foot tall chain link fence is to be removed and replaced with a proposed 12-foot tall no-climb security chain link fence, and proposed 9-foot tall no-climb security chain link fence adjacent to buildings with existing roof overhang/soffit.

- b. REVISE General Notes, Note 6 as follows:

6. Install posts with 3 inches maximum clear opening from end posts to buildings, fences, and other structures. The no-climb security fabric shall extend past the end posts adjacent to building structures and attach to the building structures to eliminate any clear openings between the end posts and the adjacent building structures utilizing tension bars attached (sandwiched) to the adjacent building structures with appropriate wall anchors spaced at 12 inches on center that are thru bolted - thru the strap, thru the mesh, and to the adjacent building structures as specified herein. In lieu of attaching the no-climb security fabric to the building structures, a metal filler strip can be welded to the end posts adjacent to building structures to eliminate any clear openings between the end posts and the adjacent building structures. In this application, the no-climb security fabric shall be attached to the end posts with tension bars attached (sandwiched) to the end post with carriage bolts spaced at 12 inches on center that are thru bolted - thru the strap, thru the mesh, and thru the end post as specified herein. If the building structure has an existing roof overhang/soffit, the no-climb security fabric shall be full height from 1 inch above finished grade to the underside of the existing roof overhang/soffit to eliminate any clear openings between the no-climb security fabric and existing roof overhang/soffit.

- c. REVISE General Notes, Note 7 as follows:

7. At the ends of each fence section adjacent to building structure, there shall be 2 fence posts installed, one 9-foot tall fence post directly adjacent to the existing building structure wall that will be under the existing roof overhang/soffit and the second one will be a 12-foot tall fence post adjacent to the existing building structure existing roof overhang/soffit that will extend approximately 3 feet to the top of fence above the existing building structure existing roof overhang/soffit. For the fence post portion above the existing building structure existing roof overhang/soffit, an additional 3-foot wide by 3-foot tall fence panel with the no-climb security fabric shall be installed perpendicular to the fence section and in line with the existing building

structure existing roof overhang/soffit to help prevent access to the existing building structure roof from the fence section.

3. **Drawing C-501 - Fence Details**

- a. REMOVE AND REPLACE Drawing C-501 - Fence Details in its entirety.
- b. See attached revised sheet for revisions.

GENERAL COMMENTS:

1. The Pre-Bid Meeting was held October 9, 2024. The Pre-Bid Meeting sign-in sheet is attached.
2. Please contact Mandy Roberson at 573-522-0074 or Mandy.Roberson@oa.mo.gov for questions regarding bidding procedures, MBE/WBE/SDVE Goals, and other submittal requirements.
3. The deadline for technical questions was October 17, 2024 at 12:00 PM.
4. Changes to, or clarification of, the Bid Documents are only made as issued in the Addenda.
5. All correspondence with respect to this project must include the State of Missouri project number as indicated above.
6. Current Planholders list is available online at: <https://www.oafmdcplanroom.com/projects/2615/plan-holders/m2415-01-replace-inner-perimeter-fence-administration-bldg-hawthorn-childrens-psychiatric-hospital>.
7. Prospective Bidders contact American Document Solutions, 1400 Forum Blvd., Suite 7A, Columbia, Missouri 65203, 573-446-7768 to order official plans and specifications.
8. **All bids shall be submitted without additional terms and conditions, modification or reservation on the bid form with each space properly filled. Bids not on these forms will be rejected. Failure to do so will result in rejection of the bid.**
9. **MBE/WBE/SDVE participation requirements can be found in DIVISION 00. MBE/WBE/SDVE Goals: MBE 0%, WBE 0%, and SDVE 3%. NOTE: Only MBE/WBE firms certified by the State of Missouri Office of Equal Opportunity as of the date of bid opening, or SDVE(s) meeting the requirements of Section 34.074, RSMo and 1 CSR 30-5.010, can be used to satisfy the MBE/WBE/SDVE participation goals for this project. No other certifications from other Missouri certifying agencies will be accepted. If a bidder is unable to meet a participation goal, a Good Faith Effort Determination Form must be completed. Failure to complete this process will result in rejection of the bid.**

ATTACHMENTS:

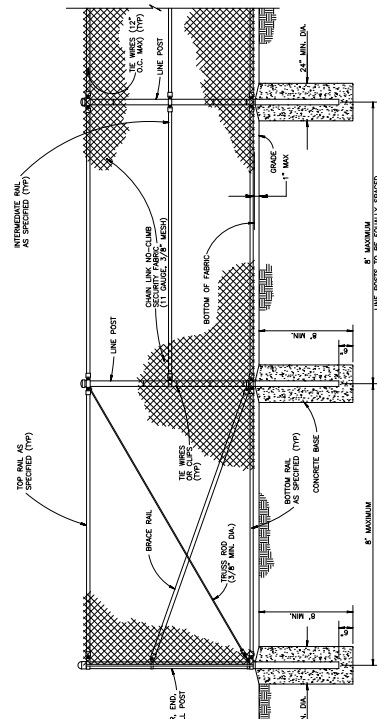
1. Pre-Bid Meeting Sign-In Sheet
2. Drawing C-501 - Fence Details.

October 18, 2024

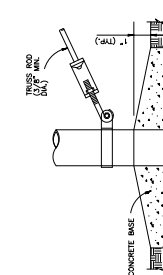
END ADDENDUM NO. 1

Pre-Bid Meeting Attendance Sheet
Replace Inner Perimeter Fence, Administration Building
Hawthorn Childrens Psychiatric Hospital
St. Louis, Missouri
Project No. M2415-01
October 9, 2024 & 10:00 AM

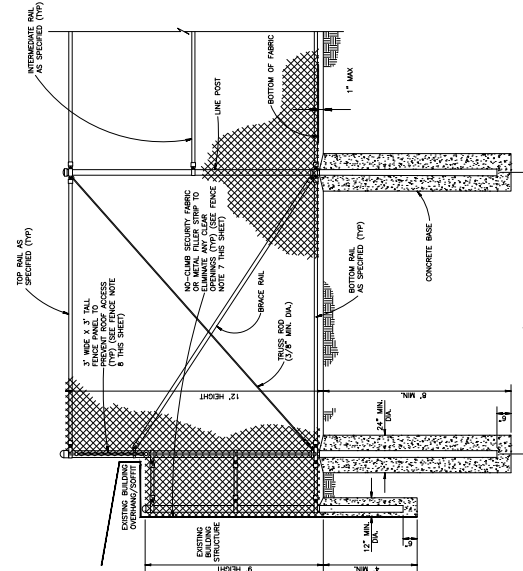
Name & Title	Company Name & Type of Contracting	MBE/WBE/SDVE Status	Phone	E-Mail Address of Attendee & E-Mail Address of Individual filling out Bid Documents
Lorena Villalobos Project Manager	State of Missouri OAFMDC		(573) 751-3565	Lorena.Villalobos@oa.mo.gov
Zac York Project Engineer	Hurst-Rosche		636-333-3351	zyork@hurst-rosche.com
Mike Howard	OA-FMDC		636-875-4160	oa Mike.Howard.OA.MO.gov
Steve Weissenborn Project Manager	Collins & Herzman		636 578-7265	SWEISSBOERN@COLLINSANDHERZMAN.COM
Brian Broeker Bombshell pm	Bombshell construction		314-435-4833	bbroeker@bombshellcs.com



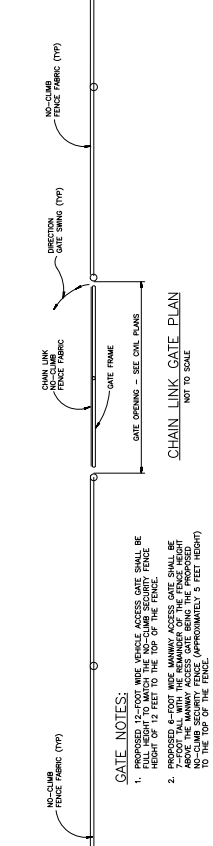
CHAIN LINK SECURITY FENCE DETAIL
NOT TO SCALE



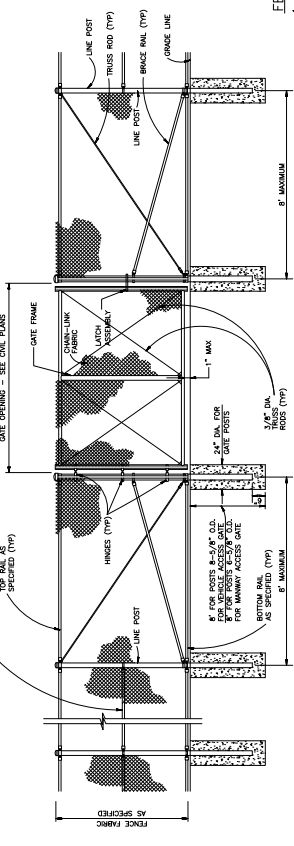
TRUSS ROD AND BAND
NOT TO SCALE



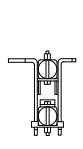
CHAIN LINK SECURITY FENCE DETAIL
ADJACENT TO BUILDING STRUCTURE
NOT TO SCALE



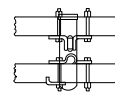
CHAIN LINK GATE PLAN
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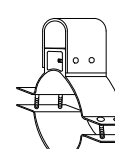
CHAIN LINK GATE ELEVATION
NOT TO SCALE



LATCH ASSEMBLY
NOT TO SCALE



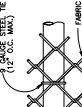
STANDARD HINGE
NOT TO SCALE



GATE KEEPER
(TO BE INSTALLED ON GATE POST)
NOT TO SCALE



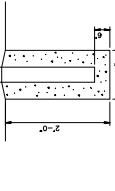
LINE POST ATTACHMENT
NOT TO SCALE



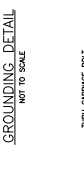
BRACE RAIL ATTACHMENT
NOT TO SCALE



GROUNDING DETAIL
NOT TO SCALE



END OR GATE POST DETAIL
NOT TO SCALE



TENSION BAND DETAIL
NOT TO SCALE

FENCE NOTES:

1. THE OVERALL PROJECT SCOPE IS THE EXISTING 4-FOOT TALL CHAIN LINK FENCE IS TO BE REMOVED AND REPLACED WITH A PROPOSED 12-FOOT WIDE VEHICLE ACCESS GATE SHALL BE 4-FOOT TALL WITH THE REMAINDER OF THE FENCE HEIGHT 7-FOOT TALL WITH THE REMAINDER OF THE FENCE HEIGHT NO-CURLUM SECURITY FENCE (APPROXIMATELY 5 FEET HEIGHT) TO THE TOP OF THE FENCE.
2. PROPOSED 12-FOOT WIDE VEHICLE ACCESS GATE SHALL BE 4-FOOT TALL WITH THE REMAINDER OF THE FENCE HEIGHT 7-FOOT TALL WITH THE REMAINDER OF THE FENCE HEIGHT NO-CURLUM SECURITY FENCE (APPROXIMATELY 5 FEET HEIGHT) TO THE TOP OF THE FENCE.
3. CHAIN LINK SECURITY FENCE SHALL BE 17 GAUGE, 3/8\"/>

GATE AND STEEL POST SCHEDULE	MINIMUM OUTSIDE DIMENSIONS (NOMINAL)
GATE POSTS - BRACE ACCESS GATE (TUBULAR - ROUND)	6.625\"/>
GATE POSTS - MANNY ACCESS GATE (TUBULAR - ROUND)	6.625\"/>
PULL POSTS (TUBULAR - ROUND)	6.625\"/>
LINE POSTS (TUBULAR - ROUND)	6.625\"/>
TOP, INTERMEDIATE, BOTTOM, AND BRACE POSTS (TUBULAR - ROUND)	1.625\"/>