

Addendum No. 1
Four Rivers Sanitation Authority
Collection Systems Operations Facility
Structural Steel Package
Capital Project No. 2217

This Addendum Number 1, dated May 13, 2022, for the above referenced project, supersedes all contrary and conflicting information in the specifications and contract documents, which are hereby supplemented or revised as follows:

PRE-BID CONFERENCE

1. The minutes from the virtual Pre-Bid Conference held May 10, 2022 are attached. Questions, comments, discussion, information, and clarifications included in the minutes are hereby considered part of the Contract Documents.

PROJECT MANUAL

Section 05 1200 Structural Steel Framing

1. DELETE section and REPLACE with the attached revised section.

Section 05 2100 Steel Joist Framing

1. DELETE section and REPLACE with the attached revised section.

Section 05 3100 Steel Decking

1. DELETE section and REPLACE with the attached revised section.

Section 05 5000 Metal Fabrications

1. DELETE section and REPLACE with the attached revised section.

CONTRACT DRAWINGS

Sheet S200 Steel Elevations

1. DELETE Sheet S200 and REPLACE with the attached revised Sheet S200.

BIDDER QUESTIONS

1. Regarding continuous L for deck and wall panel support at east and West elevation roof edge, (parallel to roof joist), do I go by:
 - a. Detail 6 on Sheet S500 that shows a continuous bent plate?
 - b. Detail 10 on Sheet S520 shows a continuous 4"x4"x 1/4" L with support brackets (4"x4"x1/4" coped L's) at 48" o.c.?

Response: *Option b.*

2. Are details 7 and 8 on Sheet S520 applicable to this project?

Response: *These details will apply to the 6" CMU interior walls at the Storage/Restroom/Janitorial walls on this project.*

3. Will there be any RTU's where Detail 5 on Sheet S500 would apply?

Response: *The roof framing plans currently show framing for roof drains and overflow drains along with exhaust unit locations. The roof is design for support of infrared gas unit heaters suspended from roof framing.*

4. Per Detail 5 on Sheet S200: How do the 8"x4"x1/2" X-brace L's pass thru the wall girts?

Response: *Girts bypass columns on outside, X-brace is column centerline*

5. Per Detail 2 on Sheet S200 (south wall framing elevation) do you intend to provide a wall girt at +120'-10" elevation between column lines D/2.5 to D/3 and D/3.5 to D/4?

Response: *Yes. All 10ZS3.25x105 girts (including straps and insulated metal panel attachments) will be responsibility of the General Contractor and the wall panel system in future bid. All W-shapes, Steel L's and HSS shown on Details 1, 2, 3 and 4 on Sheet S200 are responsibility of the steel fabricator in this bid.*

6. Are there going to be mill-rolled channel frames at the overhead doors (jamb and headers)?

Response: *Jambs and headers will be responsibility of the General Contractor and the wall panel system in future bid and will be (2) 1000S300-97 (Back-to-back).*

7. Refer to Detail 6 on Sheet S520 (continuous 3/8"x4" plate with 1/2" dia. Studs x 4" long at 24" o.c. embed at top of masonry) where does this detail occur?

- a. Top of interior masonry wall at storage/janitorial/restrooms (column D/4.8 to S/5.6)?
- b. Top of perimeter skirt masonry (at elevation +3'-10")?

Response: *This detail does not apply to this project*

8. See Detail 2 on Sheet S200 (south elevation of wall framing); is this detail correct by showing wall purlins from column line D/4.8 to D/5.6, below elevation +116'? (This is where masonry is located for storage/janitorial/restrooms)

Response: *Correct, wall girts will not be required at Masonry wall location. See Note 5 for additional notes relating to girts.*

9. Are pipe bollards to be: 6" dia. schedule 40 pipe x 7'-0" long primed and painted?

Response: *Yes. Primed by steel Fabricator installed (concrete filled) and final paint under General Contractors scope*

10. Please verify roof deck finish.

Response: *Galvanized G-60*

11. Are there any steel brackets required to support overhead door coils on the inside face of the overhead door headers?

Response: *Will be responsibility of the General Contractor and the wall panel system in future bid.*

12. Please verify if prevailing wages apply only to on-site labor.

Response: *Per the Illinois Prevailing Wage Act, prevailing wages do not apply to the manufacture or processing of materials or equipment.*

13. What is the date that the steel contract will be awarded?

Response: Bids are due at the FRSA office on May 19, 2022, at 2:00 pm. Bids will be read aloud and then reviewed by FRSA staff to confirm responsibility and compliance with the bid documents. Upon evaluation the low responsive and responsible bid will be presented to the Board or Trustees on May 23, 2022. If the Board approves the bid, then the successful bidder will be informed in writing on May 24, 2022. Contracts will then be circulated for execution by both parties.

14. Can FRSA provide an anchor bolt survey, after the anchor bolts and set plates are set, to verify compliance with the column layout?

Response: There will be verbiage in the next bid package requiring the General Contractor to perform a survey to confirm anchor bolt placement.

15. Can it be required that the steel erection contractor have all unloading of steel at the job site included in their bid?


Response: There will be verbiage in the next bid package requiring the General Contractor's erector is responsible for the unloading and shaking out of the delivered steel package. The steel shop drawings will be incorporated into the "Information Available to Bidders" in the next bid package.

This information shall be taken into consideration when preparing your bid. Bidders shall acknowledge all project addenda. This addendum will be emailed to all plan holders as well as posted to FRSA's website at fourrivers.illinois.gov.

End of Addendum No. 1

Issued May 13, 2022

Four Rivers Sanitation Authority



Christopher T. Baer, PE
Director of Engineering

SECTION 05 5000
METAL FABRICATIONS

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Shop fabricated steel items, including:
 - 1. Columns and base plates
 - 2. Lintels
 - 3. Other metal fabrications shown on Drawings.

1.02 REFERENCE STANDARDS

- A. ASTM A53/A53M - Standard Specification for Pipe, Steel, Black and Hot-Dipped, Zinc-Coated, Welded and Seamless; 2012.
- B. ASTM A123/A123M - Standard Specification for Zinc (Hot-Dip Galvanized) Coatings on Iron and Steel Products; 2015.
- C. ASTM A283/A283M - Standard Specification for Low and Intermediate Tensile Strength Carbon Steel Plates; 2013.
- D. ASTM A501/A501M - Standard Specification for Hot-Formed Welded and Seamless Carbon Steel Structural Tubing; 2014.
- E. ASTM F3125/F3125M - Standard Specification for High Strength Structural Bolts, Steel and Alloy Steel, Heat Treated, 120 ksi (830 MPa) and 150 ksi (1040 MPa) Minimum Tensile Strength, Inch and Metric Dimensions; 2015a.
- F. AWS A2.4 - Standard Symbols for Welding, Brazing, and Nondestructive Examination; 2012.
- G. AWS D1.1/D1.1M - Structural Welding Code - Steel; 2015.
- H. SSPC-Paint 20 - Zinc-Rich Primers (Type I, "Inorganic," and Type II, "Organic"); 2002 (Ed. 2004).
- I. SSPC-SP 2- Hand Tool Cleaning; 1982 (Ed. 2004).

1.03 SUBMITTALS

- A. See Section 01 30 00 - Administrative Requirements, for submittal procedures.
- B. Shop Drawings: Indicate profiles, sizes, connection attachments, reinforcing, anchorage, size and type of fasteners, and accessories. Include erection drawings, elevations, and details where applicable.
 - 1. Indicate welded connections using standard AWS A2.4 welding symbols. Indicate net weld lengths.

PART 2 PRODUCTS

2.01 MATERIALS - STEEL

- A. Steel Beams: S or W shapes, ASTM A 992
- B. Steel Sections: ASTM A36/A36M.
- C. Steel Tubing: ASTM A501/A501M hot-formed structural tubing.
- D. Plates: ASTM A 283; Grade D
- E. Pipe: ASTM A53/A53M, Grade B Schedule 40, black finish.
- F. Bolts, Nuts, and Washers: ASTM F3125/F3125M , Type 1, plain.
- G. Welding Materials: AWS D1.1/D1.1M ; type required for materials being welded.
- H. Shop and Touch-Up Primer: SSPC-Paint 15, complying with VOC limitations of authorities having jurisdiction.
- I. Touch-Up Primer for Galvanized Surfaces: SSPC-Paint 20, Type I - Inorganic, complying with VOC limitations of authorities having jurisdiction.

2.02 FABRICATION

- A. Fit and shop assemble items in largest practical sections, for delivery to site.
- B. Fabricate items with joints tightly fitted and secured.
- C. Grind exposed joints flush and smooth with adjacent finish surface. Make exposed joints butt tight, flush, and hairline. Ease exposed edges to small uniform radius.
- D. Exposed Mechanical Fastenings: Flush countersunk screws or bolts; unobtrusively located; consistent with design of component, except where specifically noted otherwise.
- E. Supply components required for anchorage of fabrications. Fabricate anchors and related components of same material and finish as fabrication, except where specifically noted otherwise.

2.03 FABRICATED ITEMS

- A. Ledge Angles, Shelf Angles, Channels, and Plates Not Attached to Structural Framing: For support of joists and masonry; galvanized finish.
- B. Lintels: As detailed; prime paint finish.

2.04 FINISHES - STEEL

- A. Prime paint steel items.
 - 1. Exceptions: Do not prime surfaces in direct contact with concrete, where field welding is required, and items to be covered with sprayed fireproofing.
- B. Prepare surfaces to be primed in accordance with SSPC-SP2.
- C. Clean surfaces of rust, scale, grease, and foreign matter prior to finishing.
- D. Prime Painting: One coat (Gray).
- E. Galvanizing of Structural Steel Members: Galvanize after fabrication to ASTM A123/A123M requirements. Provide minimum 1.7 oz/sq ft galvanized coating.
- F. Galvanizing of Non-structural Items: Galvanize after fabrication to ASTM A123/A123M requirements.

2.05 FABRICATION TOLERANCES

- A. Squareness: 1/8 inch maximum difference in diagonal measurements.
- B. Maximum Offset Between Faces: 1/16 inch.
- C. Maximum Misalignment of Adjacent Members: 1/16 inch.
- D. Maximum Bow: 1/8 inch in 48 inches.
- E. Maximum Deviation From Plane: 1/16 inch in 48 inches.

END OF SECTION

SECTION 05 3100
STEEL DECKING

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Roof deck.
- B. Supplementary framing for openings up to and including 18 inches.
- C. Bearing plates and angles.

1.02 RELATED REQUIREMENTS

- A. Section 05 1200 - Structural Steel Framing: Support framing for openings larger than 18 inches and shear stud connectors.
- B. Section 05 2100 - Steel Joist Framing: Support framing for openings larger than 18 inches and shear stud connectors.

1.03 REFERENCE STANDARDS

- A. AWS D1.3/D1.3M - Structural Welding Code - Sheet Steel; 2008.
- B. FM (AG) - FM Approval Guide; Factory Mutual Research Corporation; current edition.
- C. SDI (DM) - Publication No.30, Design Manual for Composite Decks, Form Decks, and Roof Decks; 2007.
- D. SSPC-Paint 15 - Steel Joist Shop Primer/Metal Building Primer; 1999 (Ed. 2004).
- E. SSPC-Paint 20 - Zinc-Rich Primers (Type I, "Inorganic," and Type II, "Organic"); 2002 (Ed. 2004).

1.04 SUBMITTALS

- A. See Section 01 3000 - Administrative Requirements, for submittals procedures.
- B. Shop Drawings: Indicate deck plan, support locations, projections, openings, reinforcement, pertinent details, and accessories.
- C. Product Data: Provide deck profile characteristics, dimensions, structural properties, and finishes.
- D. Submit manufacturer's installation instructions.

1.05 DELIVERY, STORAGE, AND HANDLING

- A. Cut plastic wrap to encourage ventilation.
- B. Separate sheets and store deck on dry wood sleepers; slope for positive drainage.

PART 2 PRODUCTS

2.01 MANUFACTURERS

- A. Steel Deck:
 - 1. Canam Steel Corporation; .: www.canam-steeljoists.ws.
 - 2. Vulcraft/Nucor Corporation: www.vulcraft.com.
 - 3. Wheeling Corrugating Co: www.wheelingcorrugating.com.
 - 4. Gooder-Henrichsen

2.02 STEEL DECK

- A. Roof Deck: Non-composite type, fluted steel sheet.
 - 1. See Structural Drawings for requirements.
- B. Primer: Shop coat of manufacturer's standard primer paint over cleaned and phosphatized substrate.
- C. Side Joints: Lapped, mechanically fastened as indicated on Drawings
- D. End Joints: Lapped, fastened as indicated on Drawings.

2.03 ACCESSORY MATERIALS

- A. Bearing Plates and Angles: ASTM A36/A36M steel, unfinished.
- B. Welding Materials: AWS D1.1/D1.1M .
- C. Fasteners: Galvanized hardened steel, self tapping. See Drawings.
- D. Mechanical Fasteners: Steel; hex washer head, self-drilling, self-tapping.
- E. Weld Washers: Mild steel, uncoated, 3/4 inch outside diameter, 1/8 inch thick.
- F. Touch-Up Primer for Galvanized Surfaces: SSPC-Paint 20, complying with VOC limitations of authorities having jurisdiction.

2.04 FABRICATED DECK ACCESSORIES

- A. Roof Sump Pans: Formed sheet steel, 14 gage, 0.0747 inch minimum thickness, flat bottom, sloped sides, recessed 1-1/2 inches below roof deck surface, bearing flange 3 inches wide, sealed watertight.

END OF SECTION

SECTION 05 2100
STEEL JOIST FRAMING

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Open web steel joists, with bridging, attached seats and anchors.
- B. Loose bearing members, such as plates or angles, and anchor bolts for site placement.
- C. Supplementary framing for roof openings greater than 18 inches.

1.02 RELATED REQUIREMENTS

- A. Section 05 12 00 - Structural Steel Framing: Superstructure framing.
- B. Section 05 31 00 - Steel Decking: Support framing for openings less than 18 inches in decking.
- C. Section 05 50 00 - Metal Fabrications: Non-framing steel fabrications attached to joists.

1.03 REFERENCE STANDARDS

- A. ASTM A563 - Standard Specification for Carbon and Alloy Steel Nuts; 2007a (Reapproved 2014).
- B. ASTM E164 - Standard Practice for Contact Ultrasonic Testing of Weldments; 2013.
- C. ASTM F3125/F3125M - Standard Specification for High Strength Structural Bolts, Steel and Alloy Steel, Heat Treated, 120 ksi (830 MPa) and 150 ksi (1040 MPa) Minimum Tensile Strength, Inch and Metric Dimensions; 2015a.
- D. AWS D1.1/D1.1M - Structural Welding Code - Steel; 2015.
- E. IAS AC172 - Accreditation Criteria for Fabricator Inspection Programs for Structural Steel; International Accreditation Service, Inc; 2011.
- F. SJI Technical Digest No. 9 - Handling and Erection of Steel Joists and Joist Girders; 2008.
- G. SSPC-Paint 15 - Steel Joist Shop Primer/Metal Building Primer; 1999 (Ed. 2004).
- H. SSPC-SP 2 - Hand Tool Cleaning; 1982 (Ed. 2004).

1.04 SUBMITTALS

- A. See Section 01 30 00 - Administrative Requirements, for submittal procedures.
- B. Shop Drawings: Indicate standard designations, joist coding, configurations, sizes, spacings, cambers, locations of joists, joist leg extensions, bridging, connections, and attachments.

1.05 QUALITY ASSURANCE

- A. Perform Work, including that for headers and other supplementary framing, in accordance with SJI (SPEC) Standard Specifications Load Tables and SJI Technical Digest No. 9 .

1.06 DELIVERY, STORAGE, AND HANDLING

- A. Transport, handle, store, and protect products to SJI requirements.

PART 2 PRODUCTS

2.01 MANUFACTURERS

- A. Steel Joists:
 - 1. Canam Group Inc: www.canam-steeljoists.ws
 - 2. CMC Joist: www.cmcjoist.com.
 - 3. New Millennium Building Systems: www.newmill.com
 - 4. Nucor-Vulcraft Group: www.vulcraft.com.
 - 5. Gooder-Henrichsen

2.02 MATERIALS

- A. Open Web Joists: Types as indicated on drawings:
 - 1. Minimum End Bearing on Steel Supports: Comply with referenced SJI standards.

2. Minimum End Bearing on Masonry or Concrete Supports: Comply with referenced SJI standards.
 3. Finish: Shop primed.
- B. High-Strength Structural Bolts, Nuts, and Washers: ASTM F3125/F3125M, Type 1, with matching compatible ASTM A563 or ASTM A563M nuts and ASTM F436/F436M washers.
 - C. Structural Steel For Supplementary Framing and Joist Leg Extensions: ASTM A36/A36M.
 - D. Welding Materials: AWS D1.1/D1.1M; type required for materials being welded.
 - E. Shop and Touch-Up Primer: SSPC-Paint 15, complying with VOC limitations of authorities having jurisdiction.

2.03 FABRICATION

- A. Drill holes in chords for attachment of wood nailers where indicated.
- B. Frame special sized openings in joist web framing as detailed.

2.04 FINISH

- A. Shop prime joists as specified.
 1. Do not prime surfaces that will be field welded.
- B. Prepare surfaces to be finished in accordance with SSPC-SP 2.

2.05 SOURCE QUALITY CONTROL

- A. Provide shop testing of steel components per SJI recommendations.

PART 3 EXECUTION

3.01 TOLERANCES

- A. Maximum Variation From Plumb: 1/4 inch.
- B. Maximum Offset From True Alignment: 1/4 inch.

END OF SECTION

SECTION 05 1200
STRUCTURAL STEEL FRAMING

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Structural steel framing members.
- B. Structural steel support members.

1.02 RELATED REQUIREMENTS

- A. Section 05 50 00 - Metal Fabrications
- B. Section 05 31 00 - Steel Decking: Support framing for small openings in deck.

1.03 REFERENCE STANDARDS

- A. AISC (MAN) - Steel Construction Manual; 2011.
- B. AISC S303 - Code of Standard Practice for Steel Buildings and Bridges; 2016.
- C. ASTM A36/A36M - Standard Specification for Carbon Structural Steel; 2014.
- D. ASTM A53/A53M - Standard Specification for Pipe, Steel, Black and Hot-Dipped, Zinc-Coated, Welded and Seamless; 2012.
- E. ASTM A123/A123M - Standard Specification for Zinc (Hot-Dip Galvanized) Coatings on Iron and Steel Products; 2015.
- F. ASTM A500/A500M - Standard Specification for Cold-Formed Welded and Seamless Carbon Steel Structural Tubing in Rounds and Shapes; 2013.
- G. ASTM A514/A514M - Standard Specification for High-Yield-Strength, Quenched and Tempered Alloy Steel Plate, Suitable for Welding; 2014.
- H. ASTM A529/A529M - Standard Specification for High-Strength Carbon-Manganese Steel of Structural Quality; 2014.
- I. ASTM A563 - Standard Specification for Carbon and Alloy Steel Nuts; 2007a (Reapproved 2014).
- J. ASTM F3125/F3125M - Standard Specification for High Strength Structural Bolts, Steel and Alloy Steel, Heat Treated, 120 ksi (830 MPa) and 150 ksi (1040 MPa) Minimum Tensile Strength, Inch and Metric Dimensions; 2015a.
- K. ASTM F436/F436M - Standard Specification for Hardened Steel Washers Inch and Metric Dimensions; 2016.
- L. AWS A2.4 - Standard Symbols for Welding, Brazing, and Nondestructive Examination; 2012.
- M. AWS D1.1/D1.1M - Structural Welding Code - Steel; 2015.
- N. IAS AC172 - Accreditation Criteria for Fabricator Inspection Programs for Structural Steel; International Accreditation Service, Inc; 2011.
- O. RCSC (HSBOLT) - Specification for Structural Joints Using High-Strength Bolts; Research Council on Structural Connections; 2009.

1.04 SUBMITTALS

- A. See Section 01 30 00 - Administrative Requirements, for submittal procedures.
- B. Shop Drawings:
 - 1. Indicate profiles, sizes, spacing, locations of structural members, openings, attachments, and fasteners.
 - 2. Connections.
 - 3. Indicate cambers and loads.
 - 4. Indicate welded connections with AWS A2.4 welding symbols. Indicate net weld lengths.

1.05 QUALITY ASSURANCE

- A. Fabricate structural steel members in accordance with AISC "Steel Construction Manual."

PART 2 PRODUCTS

2.01 MATERIALS

- A. Steel Angles, Plates, Channels, and M Shapes: ASTM A36/A36M.
- B. Steel W Shapes and Tees: ASTM A992/A992M.
- C. Steel Shapes, Plates, and Bars: ASTM A992/A992M.
- D. Cold-Formed Structural Tubing: ASTM A500/A500M, Grade B.
- E. Steel Plate: ASTM A36/36M.
- F. Pipe: ASTM A53/A53M, Grade B, Finish black.
- G. High-Strength Structural Bolts, Nuts, and Washers: ASTM F1554/F1554, Grade 36, with matching compatible ASTM A563 or ASTM A563M nuts and ASTM F436/F436M washers.
- H. Welding Materials: AWS D1.1/D1.1M; type required for materials being welded.
- I. Shop and Touch-Up Primer: Fabricator's standard, complying with VOC limitations of authorities having jurisdiction.

2.02 FABRICATION

- A. Shop fabricate to greatest extent possible.
- B. Fabricate connections for bolt, nut, and washer connectors.
- C. Develop required camber for members.

2.03 FINISH

- A. Shop prime structural steel members. Do not prime surfaces that will be fireproofed, field welded, or in contact with concrete.
- B. Exposed Members: Galvanize structural steel members to comply with ASTM A123/A123M. Provide minimum 1.7 oz/sq ft galvanized coating.

2.04 SOURCE QUALITY CONTROL AND TESTS

- A. High-Strength Bolts: Provide testing and verification of shop-bolted connections in accordance with AISC "Specification for Structural Joints Using ASTM A325 or A490 Bolts", testing at least 50 percent of bolts at each connection.
- B. Welded Connections: Visually inspect all shop-welded connections and test at least 50 percent of welds using one of the following:
 - 1. Radiographic testing performed in accordance with ASTM E94.
 - 2. Ultrasonic testing performed in accordance with ASTM E164.
 - 3. Liquid penetrant inspection performed in accordance with ASTM E165/E165M.
 - 4. Magnetic particle inspection performed in accordance with ASTM E709.

PART 3 EXECUTION

3.01 EXAMINATION

- A. Verify that conditions are appropriate for erection of structural steel and that the work may properly proceed.

3.02 TOLERANCES

- A. Maximum Variation From Plumb: 1/4 inch per story, non-cumulative.
- B. Maximum Offset From True Alignment: 1/4 inch.

END OF SECTION

New
Collection Systems
Operations Facility
Structural Steel
Package

for

Four Rivers
Sanitation Authority

Rockford, Illinois

THE CONTRACTOR SHALL DETERMINE EXACT
DIMENSIONS AND CONDITIONS AT THE SITE PRIOR
TO SUBMITTING A BID. THE CONTRACTOR SHALL
COORDINATE ALL DRAWINGS WITH ACTUAL FIELD
CONDITIONS PRIOR TO PROCEEDING WITH THE
WORK AND NOTIFY THE ARCHITECT OF ANY
DISCREPANCIES. THIS DRAWING IS THE PROPERTY
OF BLAKEMORE ARCHITECTS AND MAY NOT BE
REPRODUCED WITHOUT THE PRIOR WRITTEN
PERMISSION OF THE ARCHITECT.

NO.	DATE	DESCRIPTION
1)	05-20-2021	Initial Owner Layout Review
2)	08-19-2021	Owner Layout Review
3)	01-21-2022	Owner Review One
4)	02-04-2022	Owner Review Two
5)	04-05-2022	Issued for Bids
6)	05-12-2022	Addendum One

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BA Project No. 21-13

Scale

As indicated

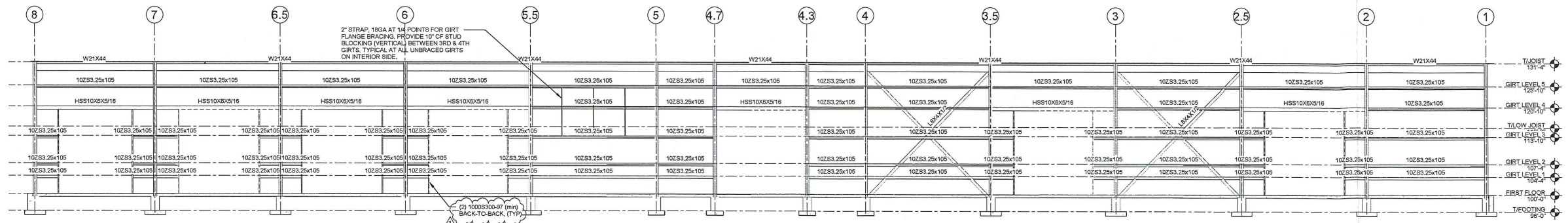
Sheet Title

STEEL ELEVATIONS

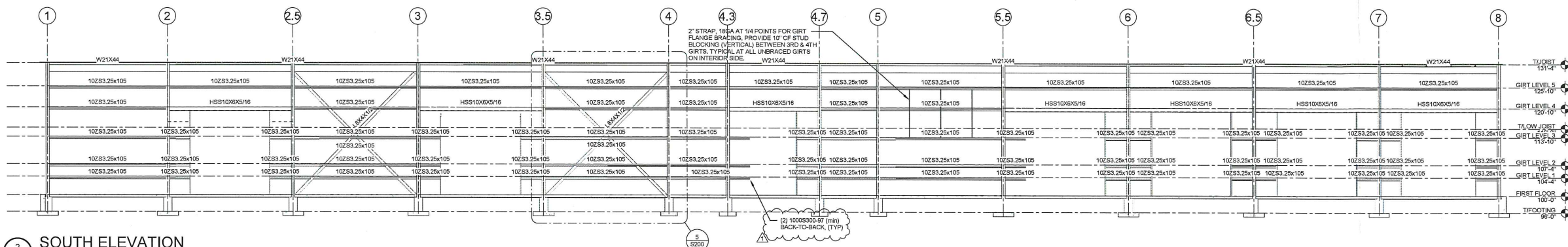
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S200

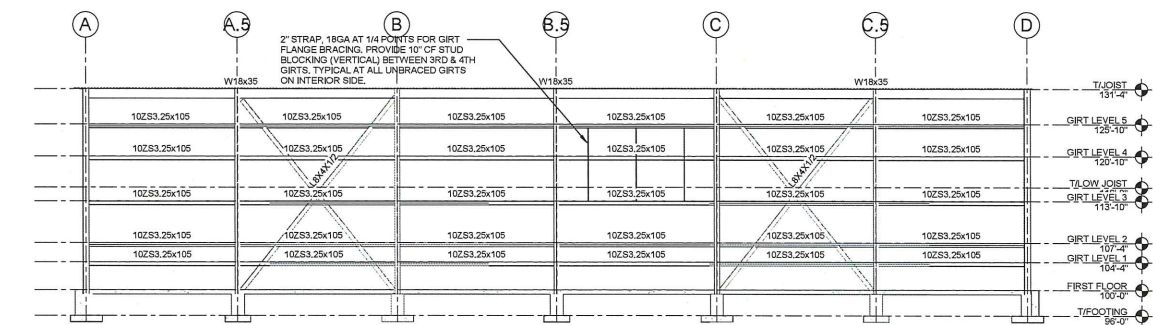
PROFESSIONAL DESIGN FIRM REGISTRATION #
184-003342



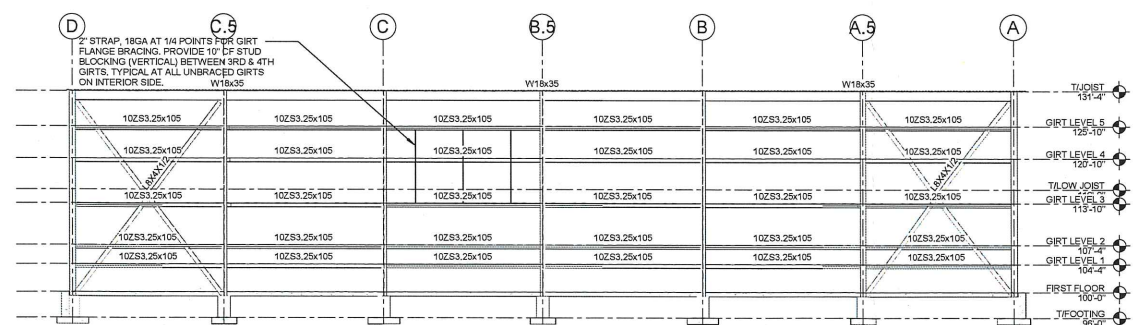
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SCALE: NTS



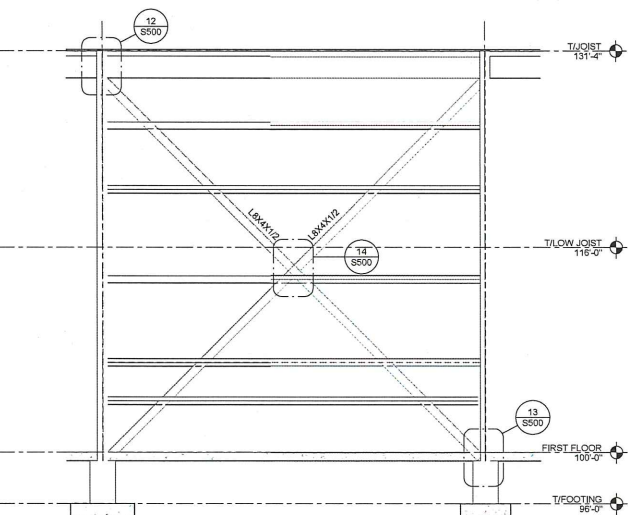
2 SOUTH ELEVATION
SCALE: NTS



3 WEST ELEVATION
SCALE: NTS



4 EAST ELEVATION
SCALE: NTS



5 TYPICAL X-BRACING
SCALE: NTS

COLLECTION SYSTEMS OPERATIONS FACILITY
STRUCTURAL STEEL PACKAGE
Capital Project No. 2217
Bid Doc. No. 22-409

PRE-BID CONFERENCE MINUTES
10:00 AM, May 10, 2022
(Held via GoToMeeting)

I. General

- A. Attendance: summarized below.
Tyler Nelson, FRSA
Angie Good, FRSA
Chris Baer, FRSA
Jim Reader, FRSA
Brian Blakemore, Blakemore Architects
Brian Hess, Core4 Engineering
Rob Kapala, Rockford Ornamental Iron
Nick Nesmith, Rockford Ornamental Iron
- B. The Collection Systems Operations Facility Structural Steel Package (Capital Project No. 2217) consists of the production of a red-iron structural steel package for a new operations facility including the fabrication of structural steel, storage at the fabricator's facility until ready for erection, and delivery to the project site.
- C. Project Architect is Blakemore Architects, Inc.
- D. Structural Engineer is Core4Engineering.
- E. All questions during the bidding phase shall be directed to Tyler Nelson of FRSA (tnelson@fourrivers.illinois.gov; 815-387-7651).

II. Bidding

- A. Bids are due no later than 2:00 P.M. on Thursday May 19, 2022, at Four Rivers Sanitation Authority (FRSA) Steve Graceffa Administration Building located at 3501 Kishwaukee Street, Rockford, Illinois, at which time they will be read aloud. Bids must be placed in the bid box (located in the lobby of the Administration Building) prior to that time; no electronically submitted bids will be accepted. Per State Procurement Code, any bids delivered past 2:00 PM on May 19, 2022 shall be deemed not responsive and will not be opened or publicly read.
- B. All submitted Bids shall include the following:
 - i. Completed Lump Sum Proposal. Proposal shall acknowledge all Addenda that are issued prior to the bid date. If Addenda are not acknowledged, the bid cannot be read. Bidder shall indicate on the Proposal form if they elect to participate in the Steel Cost Adjustment Provision.
 - ii. FRSA Bid Bond form with an acceptable Bid Security (such as a bid bond, cash bond, irrevocable letter of credit, surety bond, or letter of commitment issued by a bank, savings and loan association, surety, or insurance company), in the amount of five percent (5%) of the total bid price. Bids that are not accompanied by a bid security will not be read.

- iii. Fair Employment Practices Affidavit of Compliance.
- iv. Contractor Statement of Qualifications. **Per Article 2, Section 3.8 of the Bid Documents, the Statement of Qualifications must include an itemization of the bidder having completed three (3) contracts of similar scope and size within the previous five (5) years.**
- C. Bidders should indicate participation or nonparticipation in the Steel Cost Adjustment Provision on the Lump Sum Proposal form. Bidders may elect to participate for only select steel items per the provided table; in all cases an indication of participation or nonparticipation must be noted. **This item is completely voluntary for the bidders to participate in, and it has been included in this contract due to the current volatility in steel material prices.**
- D. Bids will be considered upon the basis of the lowest sum responsive and responsible bid. Participation in the Steel Cost Adjustment Provision will not be considered when evaluating the lump sum bid amounts. **Bidder's responsiveness will be based upon the timely receipt of the bid; bidder's responsibility will be based upon the Statement of Qualifications and the correct submission and execution of all required documents in accordance with the bid documents.**
- E. Tentative award date is the FRSA Board Meeting scheduled for May 23, 2022. **Only the low responsive and responsible bid will be presented to the Board for award. If the bid is awarded at this meeting, the successful bidder will receive a Notice of Award the following day.**

III. Contract

- A. Structural Steel shall be available for procurement no later than October 31, 2022.
- B. Insurance and Bonding documentation shall be provided to FRSA no more than 10 calendar days after the Notice of Award is issued.
- C. All required submittals are noted in Section II – Project Manual. **All submittals (and other project correspondence) shall be routed through Tyler Nelson at FRSA.**
- D. Pay requests should be submitted electronically to FRSA by the 5th day of the month for consideration of that month's Board Meeting. If approved, payment will be made by the 5th day of the following month.
- E. Construction of the operations facility will be bid at a later date; the selected steel fabricator will be assigned to the General Contractor at that time.

IV. Discussion

- A. Rockford Ornamental Iron submitted questions to Brian Blakemore in advance of the conference; clarification and answers will be compiled in an Addendum.
- B. **There is currently no anticipated schedule for the bidding or construction of the bidding package.**
- C. **Liquidated damages must remain in the Contract per FRSA policies. If events outside of the steel fabricators' control result in a schedule delay, then those instances will be evaluated on a case-by-case basis.**
- D. **All bids must be submitted on the Lump Sum Bid Proposal form included in the bid documents. The Proposal must acknowledge all Addenda. No custom proposal forms will be accepted; if bid is not submitted on the correct form it cannot legally be read or considered.**