

12 December 2016
Lake County Multi-Department Storage Facility

DOCUMENT 00 9001 – ADDENDA NO. 2

1.1 PROJECT INFORMATION

- A. Project Name: Lake County Multi-Department Storage Facility
- B. Owner: Lake County Government
- C. Owner Bid Number: 16220
- D. Architect: Williams Architects
- E. Architect Project Number: 2016-008
- F. Date of Addendum: December 12, 2016

1.2 NOTICE TO BIDDERS

- A. This Addendum is issued to all registered plan holders pursuant to the Instructions to Bidders and Conditions of the Contract. This Addendum serves to clarify, revise, and supersede information in the Project Manual, Drawings and previously issued Addenda. Portions of the Addendum affecting the Contract Documents will be incorporated into the Contract by enumeration of the Addendum in the Owner/Contractor Agreement.
- B. The Bidder shall acknowledge receipt of this Addendum in the appropriate space on the Bid Form.
- C. The date for receipt of bids the same time and location.

- 1. Bid Date: **December 15, 2016**

1.3 REVISIONS TO BID 16220 – GENERAL CONTRACTING SERVICES FOR LAKE COUNTY MULTI-DEPARTMENT STORAGE FACILITY

- 1. Page 5 REQUESTED BASE BID PRICE ALTERNATES, UNIT PRICES, AND ALLOWANCES, remove page and insert new Page 5 which includes new Alternate No. 9.

1.4 DIVISION 00 – BIDDING REQUIREMENTS AND CONTRACT FORMS

- 1. None.

1.5 REVISIONS TO DIVISION 01 GENERAL REQUIREMENTS.

- 1. Section 01 2300 Alternates, Article 3.1, paragraph C, add the following sentence: “See also Division 25 for BACnet and networking requirements for this Alternate.
- 2. Section 01 2300 Alternates, Article 3.1, add the following paragraph: I (eye). ALTERNATE BID NO. 9 – DUCTLESS DX FAN COIL UNITS
 - a. Furnish and install complete AC-2 & ACU-2 in the Drop-Off Garage 01014 and AC-3 and ACU-3 in the Evidence Garage 01015 as shown on Sheet M1.0 and in the Schedule on Sheet M2.0.

1.6 REVISIONS TO DIVISIONS 02 – 33

- A. Section 05 1200, Structural Steel Framing, Article 1.8, delete paragraphs 1.8 A, B and C.
- B. Section 07 2270 Fall Protection Devices, remove this Section in its entirety and substitute the Section attached to this Addendum.
- C. Section 07 5423 Thermoplastic Polyolefin (TPO) Roofing, Article 2.3.
 - a. Article 2.3, delete (substrate board is not required).
 - b. Article 2.6, paragraph F, delete (coverboard is not required)
 - c. Article 3.3, delete
 - d. Article 3.5, paragraph I (eye), delete.
 - e. Article 3.5, paragraph J, delete the words “over cover board and”.
- D. Section 07 8413, Article 1.4, Paragraph B, after the words Product Schedule insert “Provide a label at each firestop location indicating the firestopping assembly number, date and installer’s name and address. Provide a spreadsheet of this information following the provisions of Section 01 3250.
- E. Section 08 4116, Exterior Aluminum-Framed Entrances and Storefronts, Article 2.3, Paragraph A, Item 1, revise system number to Trifab 601T (2” x 6”).
- F. Section 12 3553.13, Article 2.5, Paragraph A, Item 1, add “Kewaunee Scientific Corporation”
- G. Section 23 0593, Article 3.2, Paragraph B, Item 3, revise to read, Provide support to Lake County Controls Consultant to verify that Automatic temperature-control systems are operational. This Work includes reading air and water flows and reporting findings to the Lake County Controls Consultant.
- H. Section 23 9500:
 - a. Add Clause 3.1.4.3: Add a DDC temperature sensor in the Drug Room 01022. Control EF-2 based on space temperature. Owner will provide temperature control and alarm limits.
 - b. Add Clause 3.1.4.4: Control EF-11 based on space temperature; there is a sensor shown on the Drawings for this room. Owner will provide temperature control and alarm limits.
 - c. Add Clause 3.2.4.5: EF’s 3 through 10 are controlled by the Tox-Alert system. Control these fans to maintain a differential pressure between 01001 and the rest of the building when there is no alarm condition on the Tox-Alert panel.
- I. Section 25 0922.33.
 - a. Section title, delete the word “Electric” and insert “Gas-Fired”.
 - b. Revise Clause 3.01.4 as follows: Division 25 shall provide the following.
 - c. Revise Clause 3.01.4.1 as follows: Division 25 is responsible for providing the necessary hardware to enable and disable the gas-fired DHW.
 - d. Revise Clause 3.01.4.2 as follows: Electrical shall instruct Division 25 BAS Contractor on the point of connection for control of the device.
- J. Section 28 3111:
 - a. Delete Clause 2.2 A6
 - b. Delete Clause 2.2 B7
 - c. Delete Clause 2.3 G – Elevator Recall.
 - d. Delete Clause 2.10 B
 - e. Delete Clause 3.1 E
- K. Section 31 2000, Earth Moving, Article 2.1, add the following Paragraph: D. Fill Material: Existing cohesive fill material from the mound to the north of the Site may be used as fill material. Prior to placement, the Geotechnical Engineer shall review and approve the

material. Use and placement procedures shall following the recommendations contained in the Report of Subsurface Exploration and Geotechnical Engineering Services.

1.7 REVISIONS TO DRAWING SHEETS

A. Sheet A1.1 – Ground Floor Plan:

1. Drop-Off Garage 01014: At the exterior wall, delete the reference to L.P. – (0'-3-1.2") and substitute with H.P. +/- 0'-0".
2. Drop-Off Garage 01014, at the trench drain revise the Top of Trench Drain and L.P Elevations to read (-) 0'-1".
3. Evidence Garage 01015: At the exterior wall, delete the reference to L.P. – (0'-3-1.2") and substitute with H.P. +/- 0'-0".
4. Evidence Garage 01015, at the trench drain revise the Top of Trench Drain and L.P Elevations to read (-) 0'-1".
5. Facility Operations, Door Opening 01001A: At the exterior wall, delete the reference to L.P. – (0'-4-1.2") and substitute with H.P. +/- 0'-0"
6. Facility Operations, Door Opening 01001A, at the trench drain revise the Top of Trench Drain and L.P Elevations to read (-) 0'-1".
7. Facility Operations, Door Opening 01001B: At the exterior wall, delete the reference to L.P. – (0'-3-1.2") and substitute with H.P. +/- 0'-0".
8. Facility Operations, Door Opening 01001B, at the trench drain revise the Top of Trench Drain and L.P Elevations to read (-) 0'-1"
9. Wall Types, Type D-3, substitute 6-inch solid concrete masonry unit for the 4-inch noted and extend to 11--4"; provide horizontal wall reinforcement at 16-inches on center. From top of CMU, extend to underside of roof deck with metal framing systems noted.
10. Key Note 9, where indicated on the Plan, add the word "Typical". (Provide in all locations illustrated even though not specially called out.)

B. Sheet A7.1,

1. Detail 9, concrete pad thickness is a minimum of 4-inches. Elevation of pad varies based on integral-slope of the trench drain.
2. Details 13, 14, 17 and 18, add the Note "At Sheriffs Garage 01020 and Drugs 01022, the deflection gap shall be a minimum of 4-inches. Apply in strict accordance with manufacturer's requirements and recommendation to achieve maximum film thickness and uniformity in appearance.

C. Sheet A9.1, High Density Storage System Legend:

1. Item 1A, delete the words Alternate Bid Level 2. Verify with Owner and insert See A1.1, Floor Plan Key Notes, Note 1.
2. Item 1B, delete the words Alternate Bid Level 3. Verify with Owner and insert See A1.1, Floor Plan Key Notes, Note 1.
3. Item 1C, delete the words Future Expansion, Rails only and insert See A1.1, Floor Plan Key Notes, Note 1.

D. Sheet A9.2, Finish Specifications, add the following: "Epoxy floor finish system shall be Sherwin-Williams *ArmorSeal 8100* water-based epoxy coating, 2-coats (4-mil minimum dry thickness), satin finish. And, Sherwin-Williams integral *Epoxy Cove Base System*, 1/8-inch thickness, 4-inches high. Color as selected.

E. Sheet S2.0, Detail 17, revise detail per 9/A7.1

F. Sheet S3.0, Detail 5, clip angle is 4" x 8" x 0'-6" long (LLV) at 48-inches on center.

G. Sheet M2.0, with reference to Addendum 1, delete Item 1 referencing the Ductless DX Fan Coil Unit Schedule. These two systems are Alternate Bids (Alternate Bid No. 9 per this Addendum.)

H. Sheet E2.1, See attached Drawing with additional fire alarm system information.

1.8 This Addendum included the following attached Sheets.

1. A3.1 – Roof Plan.
2. E2.1 – Fire Alarm Plan

1.9 This Addendum included the following attached Specification Sections

1. Section 07 2270 Fall Protection Devices.
2. Section 28 3111 Digital, Addressable Fire-Alarm System

END OF ADDENDUM 2