



**SOUTH VALLEY WATER RECLAMATION FACILITY
LABORATORY REMODEL AND EXPANSION PROJECT
ADDENDUM NO. 2 – DECEMBER 6, 2018**

This Addendum consists of 2 page(s) of text, 0 attached page(s) and 0 attached drawing(s) for a total of 2 new, additional or revised sheet(s). It is the responsibility of the Bidder to assure and guarantee by acknowledging receipt of this Addendum on Page 00300 – 1 of the Bid Form, that the Bidder has received the Addendum in its entirety, and that the Bidder accepts all conditions contained herein.

This addendum formally modifies the Contract Documents (Bidding Documents and Bid Forms, Contracting Requirements, Conditions of the Contract, Technical Specifications and Drawings) for the above project. Any changes described and/or included herein shall not be limited to the sheet, page, detail, or paragraph indicated, but shall apply to all references to that item in any part of the Contract Documents and in any context in which the item is included, used, referred to or implied.

GENERAL REQUIREMENTS

Special Inspection and Materials Testing. Construction Testing and Engineering, Inc. (CTE) has been selected by the Owner to provide materials testing and special inspections for this project. Owner will pay for all tests and inspections, and Contractor shall coordinate with CTE for these services as follows: David Megeath, 801-972-4001, construction.testing@gmail.com.

Prior Approvals. The following items, as submitted, are considered, in general and in name only, as equal to those items specified. This review does not relieve the Contractor or Supplier of the responsibility of conforming to the drawings and specifications, nor does it relieve the Contractor of the requirements of the specifications for coordination with other trades. All dimensions shall be confirmed and correlated at the jobsite. The contractor shall be responsible for verifying existing conditions and the suitability of “equal” products for the specified application.

| <u>Description</u> | <u>Manufacturer</u> |
|--------------------------------|----------------------------|
| Lab Exhaust Fans | ACME |
| Control Dampers | Greenheck |
| Fume Extraction Arms (Snorkel) | Car-Mon |
| Fume Hood Flow Controls | Price |
| Volume Dampers | Pottorff |

Motors referenced in Section 26 20 00 are shown on the HVAC drawings and the Power One-Line Drawing E-13.

Keyed notes on Drawings E-07, E-08 and E-09 provide the manufacturer, part number or supplier for the smoke detector, access control and the CCTV system. The fire alarm panel

is existing by Powered Control Systems. Obtain smoke detector from this vendor compatible with the panel.

PART 1 – BIDDING REQUIREMENTS – NO CHANGES

PART 2 – CONTRACT FORMS – NO CHANGES

PART 3 – CONTRACT CONDITIONS – NO CHANGES

PART 4 – TECHNICAL SPECIFICATIONS

Division 21 – Fire Suppression, Section 21 13 13 – Fire Sprinkler System Performance Specification. Delete this division and specification in their entirety. These elements are not applicable to the project as there is no fire suppression system in the building.

DRAWINGS

Drawing A-14. No new finishes are required for existing Room 103.

Drawing A-16. No new finishes are required for Room 110. Finishes for Room 111 shall be P1 for all walls and Base B1 at all walls. Floors shall be sealed concrete.

Drawing GA-09. See Detail 8/GA-09 for signage information.

Architectural Section 093013. Use medium set mortar bed at the shower only. Concrete floor at shower shall be recessed as required. All other floors shall be thin set mortar. Provide smooth transition between lab and shower flooring.

Architectural Section 101400. See details in drawings. Provide signage at each room.

Drawing H-02, Fume Hood Schedule. New fume hoods shall include air vacuum and gas connections at each hood with 1 post for each. New fume hoods shall include 2 duplex GFI outlets on each side to match the architectural elevations. New fume hoods shall include vented acid resistant base cabinets.

Duct Drawings.

1. The duct drawings graphically show the fume hood control valves, although they are not specifically tagged. Provide fume hood flow control valves at each hood per the fume hood flow control specifications. Valves shall be sized per the airflow indicated in the fume hood schedules.
2. The drawings show a main return duct to the AHU, but do not indicate dimensions. This duct shall be 38" x 20".

BOWEN, COLLINS & ASSOCIATES

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Robert J. Mayers, P.E.
Project Manager