



MEETING MINUTES AND ADDENDUM NO. 1

PRE-BID MEETING FOR SOUTH VALLEY WATER RECLAMATION FACILITY

DRYER PIPING REPLACEMENT PROJECT

Date of Meeting: October 1, 2020

Time: 01:00 – 2:30 PM

Date of Minutes and Addendum: October 5, 2020

Attendees:

<u>SVWRF</u>	<u>Bowen Collins & Associates</u>
Taigon Worthen	Bob Mayers
Angelo Trujillo	

Meeting Agenda attached. Items from the agenda were discussed.

Meeting information handout attached. Selected items from the handout were discussed.

Meeting Attendance List Attached. Only general contractors whose authorized representative attended this meeting and filled out the required info are eligible to submit bids for consideration. Those contractors include:

Nelson Brothers Construction	Barclay Mechanical
KHI	COP Construction
Gerber Construction	Vancon
Ram Enterprise, Inc.	Hills Construction
Beck Construction and Excavation	Copper Mountain Fabricators
Corrio Construction	

A walking tour of the project was conducted.

Permits. No building or other permits are expected to be required. However, if required, Contractor shall coordinate and Owner will pay the permit fee.

Drawing S-02: Correct existing TOS elevation to 4,326.33 ft.

Structural Drawings General: (1) Where new steel structure is welded or otherwise attached to existing steel structure, repair damaged coating using system no. 5 per section 09 90 00 – Protective Coatings. (2) Where new steel structure is attached to top of existing masonry parapet wall, remove existing metal cap and connect steel structure directly to parapet as shown. Install new equal metal cap and seal to new structure and remaining existing cap.



MEETING AGENDA

South Valley Water Reclamation Facility
West Jordan, Utah
Dryer Piping Modifications Project – Mandatory Pre-bid Meeting

Date: October 01, 2020

Place: SVWRF Board Room

Time: 1:00 PM MDT

Introductions

- SVWRF Staff
- Bowen, Collins & Associates Staff
- Contractors

Attendance List – Circulate, fill out information and return. Copies will be provided by addendum on SVWRF web site.

Meeting Minutes – Will be provided by addendum.

Project Data – Available at Pre-Bid Meeting.

Piping Materials and Equipment – By Dynamic Air. Pre-purchased and provided by Owner. See Addendum.

Anticipated Schedule

- Receive and Open Bids 12:00 PM, Oct. 14, 2020
- Notice of Award Oct. 21, 2020
- Notice to Proceed To be determined
- Substantial Completion June 25, 2021
- Final Completion July 30, 2021

Bidding – See Bid Schedule. Single lump sum amount.

Work Hours – 7:00 AM to 4:00 PM, Monday through Friday.

Building Permits – By Contractor. SVWRF will pay fees.

Demolition and Salvage – Owner to indicate salvaged items and on-site storage location. Other to be disposed.

Concurrent Operation – Two parallel dried product piping systems are installed. One system will remain operating until the other is re-commissioned. Owner will indicate sequence.

CONTRACT DOCUMENTS
FOR THE CONSTRUCTION OF

DRYER PIPING MODIFICATIONS

Volume 1 OF 2
Specifications



For Information Regarding this Project Contact:
Robert Mayers, P.E.
154 East 14075 South
Draper, Utah 84020
(801) 495-2224



Sept. 2020



DRYER PRODUCT PIPING REPLACEMENT PROJECT

CONTRACT DOCUMENTS

**BIDDING REQUIREMENTS, CONTRACT FORMS,
CONDITIONS OF THE CONTRACT,
TECHNICAL SPECIFICATIONS AND DRAWINGS**

**Bids will be received at the office of South Valley Water Reclamation Facility
located at**

7495 South 1300 West, West Jordan, Utah 84084

until 12:00 PM Thursday, October 14, 2020.

SECTION 00030 - NOTICE INVITING BIDS

RECEIPT OF BIDS: Sealed Bids will be received at the office of the South Valley Water Reclamation Facility; OWNER of the WORK located at 7495 South 1300 West, West Jordan, Utah 84084, until 12:00 PM on Wednesday, October 14, 2020, for construction of South Valley Water Reclamation Facility "Dryer Product Piping Replacement Project". Any Bids received after the specified time and date will not be considered.

OPENING OF BIDS: The Bids will be publicly opened and read at 12:00 PM, on October 14, 2020, at the above-mentioned office of the OWNER.

COMPLETION OF WORK: The WORK shall be completed as described below:

a) Contractor shall perform and complete all work as follows.

DESCRIPTION OF WORK: The project consists of the following Items:

The work includes demolition and replacement of the dried product pneumatic conveyance piping system in and adjacent to the Biosolids Thermal Drying Facility. New product piping, fittings, supports, structure, nitrogen piping and related components and work are required. Existing piping, supports, fittings and related elements will be demolished, removed and disposed of, subject to the Owner's salvage of selected items. Certain materials and components are supplied by Dynamic Air and purchased by the Owner and provided for installation by the Contractor. See the Appendix. These materials and components will be received and stored by the Owner on site and available for the Contractor. Certain services are also provided by Dynamic Air. The Owner will provide and perform all electrical materials and work except as otherwise noted.

SITE OF WORK: The site of the WORK is located at the OWNER's Water Reclamation Facility at 7495 South 1300 West, West Jordan, Utah.

SCHEDULE OF WORK: The Work is scheduled for Award on October 21, 2020, subject to determination of qualified low bidder and Owner approval and scheduling. The Substantial Completion date is June 25, 2021, and final completion is July 30, 2021.

OBTAINING CONTRACT DOCUMENTS: The Contract Documents are entitled "South Valley Water Reclamation Facility - Dryer Product Piping Replacement Project".

Electronic PDF files of contract bid documents will be available beginning September 21, 2020 for download at www.svwater.com under "News & Notices" and then "Proposed Projects". Addenda will posted only on the SVWRF website and made available for download as posted. Interested parties should check the website daily. There is no charge for downloading electronic bid documents. Technical questions should be directed to Bowen Collins & Associates, Inc. at (801) 495-2224 and ask for Robert Mayers, P.E.

BID DOCUMENTS: Submit printed, filled out and signed paper copies of the Bid Forms – 00300 and the Bid Schedules – 00310.

BID SECURITY: Each Bid shall be accompanied by a certified check or cashier's check or Bid Bond in the amount of 5 percent of the Total Bid Price payable to the OWNER as a guarantee that

the Bidder, if its Bid is accepted, will promptly execute the Agreement. A bid shall not be considered unless one of the forms of Bidder's security is enclosed with it.

BIDS TO REMAIN OPEN: The Bidder shall guarantee the Total Bid Price for a period of 45 days following the bid opening date.

MANDATORY PRE-BID VISIT TO WORK SITE: For a bid to be considered complete, prospective bidders are **required** to attend a pre-bid walk through of the proposed work site which will be conducted by the OWNER at 1:00 PM on October 1, 2020. The object of the walk through is to acquaint bidders with the site conditions. The pre-bid visit will start at the office of the OWNER located at 7495 South 1300 West, West Jordan City, Utah. Follow-up visits by prospective bidders and subcontractors may be available by appointment only. Contact Taigon Worthen, P.E. of the SVWRF for appointments.

PROJECT ADMINISTRATION: Technical communications relative to this WORK shall be directed to the ENGINEER prior to opening of the Bids. Communications relative to the purchase of Bid Documents shall be directed to the OWNER.

BOWEN COLLINS & ASSOCIATES, INC.
154 East 14075 South
Draper, Utah 84020
Telephone: 801-495-2224
e-mail: bmayers@bowencollins.com
Attention: Bob Mayers, P.E.

SOUTH VALLEY WATER RECLAMATION FACILITY
7495 South 1300 West
West Jordan, Utah 84084
Telephone: 801-495-5469
e-mail: tworthen@svwater.com
Attention: Taigon Worthen, P.E.

OWNER'S RIGHTS RESERVED: The OWNER reserves the right to reject any or all bids, to waive any informality in a bid, and to make awards to the lowest responsive, responsible bidder as the OWNER in its sole discretion shall determine may best serve the interest of the OWNER.

- END OF NOTICE INVITING BIDS -

SECTION 00100 - INSTRUCTIONS TO BIDDERS

1. DEFINED TERMS. Terms used in these Instructions to Bidders and the Notice Inviting Bids which are defined in the General Conditions have the meanings assigned to them in the General Conditions. The term "Bidder" means one who submits a Bid directly to OWNER, as distinct from a sub-bidder, who submits a price or quote to a Bidder.
2. INTERPRETATIONS AND ADDENDA.
 - 2.1 All questions about the meaning or intent of the Contract Documents are to be directed to the ENGINEER. Additions, deletions, or revisions to the Contract Documents considered necessary by the ENGINEER in response to such questions will be issued by Addenda, mailed, emailed, or delivered to all parties recorded by the OWNER as having received the Contract Documents. Questions received less than 5 days prior to the date of Bids may not be answered. Only answers to such questions issued by formal written Addenda will be binding. Oral and other interpretations or clarifications will be without legal effect.
 - 2.2 Addenda may also be issued to make other additions, deletions, or revisions to the Contract Documents.
 - 2.3 Bidders shall make no special interpretation or inference of intent from differing formats in the Technical Specifications.
3. BIDDER'S EXAMINATION OF CONTRACT DOCUMENTS AND SITE.
 - 3.1 It is the responsibility of each Bidder before submitting a Bid:
 - A. To examine thoroughly the Contract Documents and other related data identified in the Bidding Documents (including "technical" data referred to below);
 - B. To visit the site to become familiar with local conditions that may affect cost, progress, or performance, of the WORK;
 - C. To consider federal, state, and local Laws and Regulations that may affect cost, progress, or performance of the WORK;
 - D. To study and carefully correlate the Bidder's observations with the Contract Documents; and
 - E. To notify the OWNER of all conflicts, errors, ambiguities, or discrepancies in or between the Contract Documents and such other related data.
 - 3.2 (Not Used)
 - 3.3 It is also the responsibility of each Bidder before submitting a Bid to examine thoroughly those reports of physical conditions in or relating to existing surface and subsurface conditions (except underground utilities as defined in Article 1 of the General Conditions) which are at or adjacent to the site and which were utilized by the OWNER in the preparation of the Contract Documents. Copies of such report and drawings are available for information at the office of the OWNER.

- 3.4 Information and data reflected in the Contract Documents with respect to Underground Utilities at or contiguous to the site are based upon information and data furnished to the OWNER by the owners of such Underground Utilities or others, and the OWNER does not assume responsibility for the accuracy or completeness thereof unless it is expressly provided otherwise in the Supplementary General Conditions or Section 01 71 50 - Protection and Restoration of Existing Facilities.
- 3.5 Provisions concerning responsibilities for the adequacy of data furnished to prospective Bidders on subsurface conditions, Underground Utilities, and other physical conditions, and possible changes in the Contract Documents due to differing conditions appear in Paragraphs 4.02, 4.03, and 4.04 of the General Conditions.
- 3.6 Before submitting a Bid, each Bidder will, at Bidder's own expense, make or obtain any additional examinations, investigations, explorations, tests, and studies and obtain any additional information and data which pertain to the physical conditions (surface, subsurface, and Underground Utilities) at or contiguous to the site or otherwise which may affect cost, progress, or performance of the WORK and which the Bidder deems necessary to determine its Bid for performing the WORK in accordance with the time, price, and other terms and conditions of the Contract Documents.
- 3.7 On reasonable request in advance, the OWNER will provide each Bidder access to the site to conduct such examinations, investigations, explorations, tests, and studies as each Bidder deems necessary for submission of a Bid. Location of any excavation or boring shall be subject to prior approval of OWNER and applicable agencies. Bidder shall fill all holes, restore all pavement to match existing structural section, and shall clean up and restore the site to its former condition upon completion of such explorations. OWNER reserves the right to require Bidder to execute an Access Agreement with the OWNER prior to accessing the site.
- 3.8 The lands upon which the WORK is to be performed, rights-of-way, and easements for access thereto and other lands designated for use by the CONTRACTOR in performing the WORK are identified in the Contract Documents. All additional lands and access thereto required for temporary construction facilities or storage of materials and equipment are to be provided by the CONTRACTOR. Easements for permanent structures or permanent changes in existing structures are to be obtained and paid for by the OWNER unless otherwise provided in the Contract Documents.
- 3.9 The submission of a Bid will constitute an absolute representation by the Bidder that the Bidder has complied with every requirement of this Paragraph 3 and the following:
 - A. That the Bid is premised upon performing the WORK required by the Contract Documents without exception and such means, methods, techniques, sequences, or procedures of construction (if any) as may be required by the Contract Documents;
 - B. That Bidder has given the OWNER written notice of all conflicts, errors, ambiguities, and discrepancies in the Contract Documents and the written resolution thereof by the OWNER is acceptable to the Bidder; and
 - C. That the Contract Documents are sufficient in scope and detail to indicate and convey understanding of all terms and conditions for performance of the WORK.

4. **BID FORMS.** The Bid shall be submitted on the Bid Forms bound herein. All blanks on the Bid Forms shall be completed in ink. All names must be printed below the signatures. The Bid shall be submitted in a sealed envelope which shall be plainly marked in the upper left hand corner with the name and address of the Bidder and shall bear the words "BID FORM" followed by the title of the Contract Documents for the WORK, the name of the OWNER, the address where Bids are to be delivered or mailed to, and the date and hour of opening of Bids.
5. **CERTIFICATES.**
 - 5.1 Bids by corporations must be executed in the corporate name by the president, a vice-president, or other corporate officer. Such Bid shall be accompanied by the enclosed Certificate of Authority to sign, attested by the secretary or assistant secretary, and with the corporate seal affixed. The corporate address and state of incorporation must appear below the signature.
 - 5.2 Bids by partnerships must be executed in the partnership name and be signed by a managing partner, accompanied by the enclosed Certificate of Authority to sign, and his/her title must appear under the signature and the official address of the partnership must appear below the signature.
 - 5.3 Bids by joint ventures must be executed in the joint venture name and be signed by a joint venture managing partner, accompanied by the enclosed Certificate of Authority to sign, and his/her title must appear under the signature and the official address of the joint venture must appear below the signature.
6. **DISQUALIFICATION OF BIDDERS.** More than one Bid from an individual, firm, partnership, corporation, or association under the same or different names will not be considered. If the OWNER believes that any Bidder has financial interest in more than one Bid for the WORK contemplated, all Bids in which such Bidder is interested will be rejected. If the OWNER reasonably believes that collusion exists among the Bidders, all Bids will be rejected. A party who has quoted prices to a Bidder is not hereby disqualified from quoting prices to other Bidders, but is disqualified from submitting a Bid directly for the WORK.
7. **QUANTITIES OF WORK.** The quantities of work or material stated in unit price items of the Bid are supplied only to give an indication of the general scope of the WORK; the OWNER does not expressly or by implication agree that the actual amount of work or material will correspond therewith, and reserves the right after award to increase or decrease the quantity of any unit price item of the WORK by an amount up to and including 25 percent of any Bid item, without a change in the unit price, and shall include the right to delete any Bid item in its entirety, or to add additional Bid items up to and including an aggregate total amount not to exceed 25 percent of the Bid price.
8. **COMPETENCY OF BIDDERS.** Only qualified and E100 licensed CONTRACTORS specializing in mechanical construction may submit a bid for the performance of the WORK.
9. **SUBMISSION OF BIDS.** The Bid shall be delivered by the time and to the place stipulated in the Notice Inviting Bids. It is the Bidder's sole responsibility to see that its Bid is received in proper time and at the proper place.

10. **BID SECURITY, BONDS, AND INSURANCE.** Each Bid shall be accompanied by a certified or cashier's check or approved Bid Bond in the amount stated in the Notice Inviting Bids. Said check or bond shall be made payable to the OWNER and shall be given as a guarantee that the Bidder, if awarded the WORK, will enter into an Agreement with the OWNER, and will furnish the necessary insurance certificates, Payment Bond, and Performance Bond; each of said bonds to be in the amount stated in the Supplementary General Conditions. In case of refusal or failure to enter into said Agreement, the check or Bid Bond, as the case may be, shall be forfeited to the OWNER. If the Bidder elects to furnish a Bid Bond as its Bid security, the Bidder shall use the Bid Bond form bound herein, or one conforming substantially to it in form. Bid Bonds shall comply with the requirements applicable to payment and performance bonds in the General Conditions.
11. **DISCREPANCIES IN BIDS.** In the event there is more than one Bid item in a Bid Schedule, the Bidder shall furnish a price for all Bid items in the Schedule, and failure to do so will render the Bid non-responsive and shall cause its rejection. In the event there are unit price Bid items in a Bidding schedule and the amount indicated for a unit price Bid item does not equal the product of the unit price and quantity, the unit price shall govern and the amount will be corrected accordingly, and the BIDDER shall be bound by said correction. In the event there is more than one Bid item in a Bid Schedule and the total indicated for the Schedule does not agree with the sum of the prices Bid on the individual items, the prices Bid on the individual items shall govern and the total for the Schedule will be corrected accordingly, and the BIDDER shall be bound by said correction.
12. **MODIFICATIONS AND UNAUTHORIZED ALTERNATIVE BIDS.** Unauthorized conditions, limitations, or provisos attached to the Bid shall render it informal and may cause its rejection as being non-responsive. The Bid forms shall be completed without interlineations, alterations, or erasures in the printed text. Alternative Bids will not be considered unless called for. Oral, telegraphic, telephonic or electronic Bids or modifications will not be considered.
13. **WITHDRAWAL OF BID.** The Bid may be withdrawn by the Bidder by means of a written request, signed by the Bidder or its properly authorized representative. Such written request must be delivered to the place stipulated in the Notice Inviting Bids for receipt of Bids prior to the scheduled closing time for receipt of Bids.
14. **AWARD OF CONTRACT.** Award of the contract, if awarded, will be made to the lowest responsive, responsible Bidder whose Bid complies with the requirements of the Contract Documents. Unless otherwise specified, any such award will be made within the period stated in the Notice Inviting Bids that the bids are to remain open. Unless otherwise indicated, a single award will be made for all the Bid items in an individual Bid Schedule.
15. **RETURN OF BID SECURITY.** Within 14 days after award of the contract, the OWNER will, if requested, return the Bid securities accompanying such Bids that are not being considered in making the award. All other Bid securities will be held until the Agreement has been finally executed. They will then be returned, if requested, to the respective Bidders whose Bids they accompany.
16. **EXECUTION OF AGREEMENT.** The Bidder to whom award is made shall execute a written Agreement with the OWNER on the form of agreement provided, shall secure all

insurance, and shall furnish all certificates and bonds required by the Contract Documents within 14 calendar days after receipt of the agreement forms from the OWNER. Failure or refusal to enter into an Agreement as herein provided or to conform to any of the stipulated requirements in connection therewith shall be just cause for annulment of the award and forfeiture of the Bid security. If the lowest responsive, responsible Bidder refuses or fails to execute the Agreement, the OWNER may award the Contract to the second lowest responsive, responsible Bidder. If the second lowest responsive, responsible Bidder refuses or fails to execute the Agreement, the OWNER may award the contract to the third lowest responsive, responsible Bidder. On the failure or refusal of such second or third lowest Bidder to execute the Agreement, each such Bidder's Bid securities shall be likewise forfeited to the OWNER.

17. LIQUIDATED DAMAGES. Provisions for liquidated damages, if any, are set forth in the Agreement.
18. PREFERENCE FOR RESIDENT CONTRACTORS. The OWNER will apply the provisions of Utah Procurement Code 63G-6-405, titled Preference for Resident Contractors (Utah Code -- Title 63G -- Chapter 6) wherein it is stated "(2) (a) When awarding contracts for construction, a public procurement unit shall grant a resident contractor a reciprocal preference as against a nonresident contractor from any state that gives or requires a preference to contractors from that state. (b) The amount of the reciprocal preference shall be equal to the amount of the preference applied by the state of the nonresident contractor."

- END OF INSTRUCTIONS TO BIDDERS -

BID SCHEDULES

PART 1 – GENERAL

1.01 CONSTRUCTION CONTRACT

A. Name of Project: South Valley Water Reclamation Facility – Dryer Product Piping Replacement Project

1.02 SCHEDULES TO BE ADDED TO THE AGREEMENT

A. This Bid Schedule contains the schedules of prices which will be incorporated into the Agreement by reference.

1.03 TAXES

A. The Bidder agrees that all sales, consumer, use, and other similar taxes are included in the stated bid prices for the WORK, unless provision is made herein for the Bidder to separately itemize the estimated amount of tax.

1.04 SCHEDULES OF PRICES

A. Schedule A: This item includes all of the WORK for the project as specified and shown on the Contract Documents.

**LUMP SUM SCHEDULE A
SVWRF Dryer Product Piping Replacement Project**

Item No.	Description	Quan.	Unit	Total
1	The work includes demolition and replacement of the dried product pneumatic conveyance piping system in and adjacent to the Biosolids Thermal Drying Facility. New product piping, fittings, supports, structure, nitrogen piping and related components and work are required. Existing piping, supports, fittings and related elements will be demolished, removed and disposed of, subject to the Owner's salvage of selected items. <u>Certain materials and components are supplied by Dynamic Air and purchased by the Owner and provided for installation by the Contractor. See the Appendix. These materials and components will be received and stored by the Owner on site and available for the Contractor. Certain services are also provided by Dynamic Air. The Owner will provide and perform all electrical materials and work except as otherwise noted.</u>	1	LS	\$ _____.

Bid Schedule A Total from above in Words:

All Costs shall include all labor, equipment, tools, supplies, insurance, taxes, overhead, markups, applicable fees and all other costs associated with performing the Work.

- END OF BID SCHEDULES -

August 13, 2020

SOUTH VALLEY WATER RECLAMATION FACILITY
Dynamic Air Proposal #20-0084C

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Unless otherwise indicated in this proposal, the proposed equipment, with the exception of stainless steel or aluminum components, will be painted with Dynamic Air's standard paint, except as follows: The conveying line and bends are furnished unpainted. Items such as large hoppers, steel silos, and any carbon steel accessories or fabrications, support legs or lugs, etc., that are not described otherwise in this proposal, are prime painted on the exterior only. Any protective coatings to guard against ozone or corrosion of any type, other than Dynamic Air's standard protection, will be provided by the customer. Components not manufactured by Dynamic Air will be painted the manufacturer's standard color. The customer will provide all required field touch-up paint.

We wish to thank you for your interest in Dynamic Air's products and services. I will be calling you shortly to follow-up on our proposal. Please contact me in the mean time if you have any questions or concerns.

Respectfully,
DYNAMIC AIR INC.

Paul Demeules
Regional Application Engineering Manager
Direct Dial #651-486-3092
E-mail address: paul.demeules@dynamicair.com

Enclosures: Terms & Conditions # D082019
Preliminary Flow Diagram #B-20-0084C

cc: Local Dynamic Air representative: Matt Rawley of Acrodyne Inc.
(Phone #303-783-5448; email: mrawley@acrodyne.net)



PRE-BID CONFERENCE ATTENDANCE LIST

Owner: South Valley Water Reclamation Facility Date: October 1, 2020
 Project: Dryer Piping Modifications Job No: 177-17-01
 Location: West Jordan, Utah Time: 1:00 PM
 Subject: Pre-Bid Conference

	NAME	REPRESENTING	PHONE #	FAX #	EMAIL
1.	Brian Gardner	Nelson Brothers Const.	801-608-4738		bgardner@nelsonbros.com
2.	Jay Davis	KHI	801-972-2680		jay@khi-mechanical.net
3.	James Weight	GERBER Construction	801-380-9015		JamesW@gerber.com
4.	Kirk Guyman	RAM Enterprise Inc.	385-414-6638		kguyman@ram-enterprise.com
5.	TALON WORTHERN	SMWF	801-566-7711		tworthern@svwater.com
6.	JAMES BECK	BECK CONSTRUCTION: EX.	801-631-5231		Kyle@beckconstruct.com
7.	Brian White	Corria Construction	801 866 4908		brian@corriacconstruction.com
8.	Russell Sanders	Barclay Mechanical	435-851-1205		russell@barclaymechanical.com
9.	Andy Guber	COP Construction	801-298-9556		wtbid@copconstruction.com
10.	Douglas Riley	VANCON	801 491 8898		bid@wedigitah.com
11.	Burke Hills	Hills Construction	801-262-4268		burke@hillsconstruction.com

ATTENDANCE LIST (CONTINUED)

	NAME	REPRESENTING	PHONE #	FAX #	EMAIL
12.	STAN PRAWITT	COPPER MOUNTAIN FAB	801-290-1551		SPRAWITT@WESTECH-LWC.com
13.					
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