

BID DOCUMENTS
FOR
2021 GRIT REMOVAL FROM BIOREACTOR 2

June 2021

OWNER

South Valley Water Reclamation Facility
7495 South 1300 West
West Jordan, Utah 84084

Bids will be received at the office of the South Valley Water Reclamation Facility, located at 7495 South 1300 West, West Jordan, Utah 84084, until 2:00 PM on June 8, 2021.

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NOTICE INVITING BIDS

RECEIPT OF BIDS: Sealed Bids will be received at the office of the South Valley Water Reclamation Facility, hereafter "OWNER", located at 7495 South 1300 West, West Jordan, Utah 84084, until 2:00 PM, on June 8, 2021 for the project entitled "2021 Grit Removal from Bioreactor 2".

DESCRIPTION OF WORK: The Work is described as follows:

The Work includes removal of municipal wastewater grit from SVWRF's Bioreactor 2 and hauling of removed grit to a landfill the Owner is permitted to dispose at.

SITE OF WORK: The Work will be at the OWNER's South Valley Water Reclamation Facility located at 7495 South 1300 West, West Jordan City, Utah 84084.

WORK SCHEDULE: The Work may begin June 14, 2021 and shall be completed by July 2, 2021.

MANDATORY PRE-BID JOB WALK: All parties interested in Bidding must attend a mandatory pre-bid meeting which will be held on Tuesday, June 1, 2021 at 10 AM at the address given for the site of work. The Pre-Bid Job Walk is expected to last no more than 1-hour. Bids will only be accepted by Bidders who attend the job walk.

OPENING OF BIDS: The Bids will be publicly opened and read by the Owner shortly following the 2:00 PM deadline on June 8, 2021. Opening of Bids will be performed at the above-mentioned office of the Owner.

BID SECURITY: Each Bid shall be accompanied by a certified check or cashier's check or Bid Bond in the amount of five percent of the Total Bid Price payable to the OWNER as a guarantee that the Bidder, if its Bid is accepted, will promptly accept the Purchase Order. A Bid shall not be considered unless one of the forms of Bidder's security is enclosed with it.

OBTAINING BID DOCUMENTS: The Bid Documents, entitled "2021 Grit Removal from Bioreactor 2" may be obtained from www.svwater.com under Engineering or found on the State of Utah Division of Purchasing U3P website for registered users. The U3P login website is:

<https://solutions.sciquest.com/apps/Router/SupplierLogin?CustOrg=StateOfUtah&tmstm p=1530020547664>.

Bid Documents will be available after 10 AM on May 17, 2021.

NOTICE INVITING BIDS

ADDRESS AND MARKING OF BID: The envelope enclosing the Bid shall be sealed and addressed to the South Valley Water Reclamation Facility and delivered or mailed to 7495 South 1300 West, West Jordan, Utah 84084. The envelope shall be plainly marked in the upper left-hand corner with the name and address of the Bidder and shall bear the words "2021 Grit Removal from Bioreactor 2," followed by the date and hour of opening of Bids. Bids received after 2:00 PM on June 8, 2021 will not be considered.

PROJECT ADMINISTRATION: All questions relative to this project prior to the opening of Bids shall be directed to the Owner's representative for the project. It shall be understood that no interpretations of the specifications will be made by telephone.

South Valley Water Reclamation Facility
7495 South 1300 West
West Jordan, Utah 84084
ATTENTION: Mr. Taigon Worthen, P.E.
Tel (801) 566-7711
Email: tworthen@svwater.com

OWNER'S RIGHTS RESERVED: The Owner reserves the right to reject any or all Bids, to waive any informality in a Bid, to negotiate a modified Bid in accordance with state statute, and to make awards in the best interest of the Owner.

Date: June 3, 2021

South Valley
Water Reclamation Facility
Mr. Taigon Worthen, P.E.
Assistant General Manager

INSTRUCTIONS TO BIDDERS

FORM OF BID: The Bid shall be made on the Bid schedule included herein. The Bid schedule along with the requested supporting information shall be enclosed in a sealed envelope bearing the name of the Bidder and the name of the project.

DELIVERY OF BID: The Bid shall be delivered by the time and to the place stipulated in the Notice Inviting Bids.

OPENING OF BIDS: The Bids will be publicly opened and read shortly after the closing time stipulated in the Notice Inviting Bids. The Bids will be opened by the Owner's staff at the Owner's office.

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 accept the OWNER'S purchase order, and will furnish the necessary insurance certificates, and a Payment Bond for 100 percent of the Purchase Order price. In case of refusal or failure to accept the OWNER'S purchase order, 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.

DISCREPANCIES IN BIDS: In the event there are unit price Bid items in a Bid 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.

BIDDER'S EXAMINATION OF BID DOCUMENTS AND SITE

It is the responsibility of each Bidder before submitting a Bid, to:

1. Examine the Bid Documents thoroughly.
2. Attend the Pre-bid Job Walk and visit the site to become familiar with local conditions that may affect cost, progress, and performance of completing the Work.
3. Visit the disposal landfills that the Owner is permitted with and familiarize themselves with the route to the landfills, distance of travel, unloading procedures, and all other appurtenant items related to hauling to those locations.
4. Consider federal, state and local laws and regulations that may affect cost,

INSTRUCTIONS TO BIDDERS

progress, performance or furnishing of the Work.

5. Study and carefully correlate the Bidder's observations with the Bid Documents.
6. Notify the Owner of all conflicts, errors, or discrepancies in the Bid Documents.

QUANTITIES OF WORK: The Owner reserves the right, before or after Award of the Purchase Order, to delete any Bid item in its entirety, or to add additional Bid items as deemed expedient and as negotiated prior to an Award of Purchase Order.

DISQUALIFICATION OF BIDDERS: If there is reason for believing that collusion exists among the Bidders, all Bids will be rejected.

AWARD OF PURCHASE ORDER: The award will be made to a responsive and responsible Bidder whose Bid complies with all the requirements prescribed, or with such changes as negotiated and approved by the Owner. Any such award will be made by written notice as soon as reasonably possibly following opening of Bids, unless a longer waiting period is expressly allowed in the Notice Inviting Bids. The Bidder shall guarantee the Bid Price for a period of 30 calendar days from the date the Bids are opened.

RETURN OF BID SECURITY: Within 7 days after award of the Purchase Order, 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 Purchase Order has been finally executed. They will then be returned, if requested, to the respective Bidders whose Bids they accompany.

EXECUTION OF PURCHASE ORDER: The Bidder to whom award is made shall accept the OWNER'S Purchase Order in writing on the form of agreement provided, shall secure all insurance, and shall furnish all certificates and bonds required by the Bid Documents within 14 calendar days after receipt of the Purchase Order forms from the OWNER. Failure or refusal to accept the OWNER'S Purchase Order 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 accept the OWNER'S Purchase Order, the OWNER may award to the second lowest responsive, responsible Bidder. If the second lowest responsive, responsible Bidder refuses or fails to accept the OWNER'S Purchase Order, the OWNER may award to the third lowest responsive, responsible Bidder. On the failure or refusal of such second or third lowest Bidder to accept the OWNER'S Purchase Order, each such Bidder's Bid securities shall be likewise forfeited to the OWNER.

INSTRUCTIONS TO BIDDERS

SUPPORTING INFORMATION: The Bidder shall include with his Bid, technical information verifying the conformance with Technical Specifications contained herein. This information shall be sufficiently detailed to allow thorough review and evaluation of the proposed services, and shall serve as one of the criteria for evaluation of the Bidder's Bid. Failure to comply with this requirement may render the Bid non-responsive and subject to rejection.

PAYMENTS WILL BE MADE AS FOLLOWS:

1. Invoice may be submitted for 100 percent of the unit prices and the actual quantities of Work performed after completion of all the Work.

Invoices will be paid within 30 days of receipt.

TERMINOLOGY: The terms "BIDDER" and "SUPPLIER" are used interchangeably in this document to identify the organization which proposes to provide the materials and services specified herein.

BID

BID TO: SOUTH VALLEY WATER RECLAMATION FACILITY

The undersigned Bidder hereby proposes to furnish all plant machinery, labor, services, materials, equipment, tools, supplies, transportation, utilities, and all other items and facilities necessary to perform all work required under the Bid Schedule of the Owner's Bid Documents entitled "2021 Grit Removal from Bioreactor 2" in accordance with the intent of the Bid Documents including the specifications, drawings and all addenda issued by said Owner prior to opening of the Bids.

The undersigned Bidder acknowledges receipt of the following addenda:

<u>No.</u>	<u>Date Received</u>	<u>No.</u>	<u>Date Received</u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>
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DELIVERY TIME: By submitting a Bid the Bidder acknowledges the schedule of performance of the specified services.

The completion date for the Work is the last working day allowed inside Bioreactor 2. Hauling to a landfill, final disposal at a landfill, and equipment cleaning may all be performed within 14 days after the completion date of July 2, 2021.

BID**SCHEDULE A**

Schedule of Unit Prices performing the Work to 2021 Grit Removal from Bioreactor 2 as specified in accordance with the Bid Documents. The Bidder shall complete the bid schedule provided. Bidder agrees that Unit Prices are valid for actual Unit Quantities that may vary +/- 25% from listed amount in the Bid. Should actual Unit Quantities vary more than +/- 25% from those listed in the Bid the OWNER reserves the right to negotiate new Unit Prices with the successful Bidder on a Line Item basis if deemed in the best interest of the OWNER by the OWNER.

Item No.	Description	Quantity	Unit	Unit Price	Amount
1.	Contract Administration including Bonds, & Insurance	1	Lump Sum	\$_____	\$_____
2.	Mobilization	1	Each	\$_____	\$_____
3.	Industrial Vacuum Truck with Operator	200	Hours	\$_____	\$_____
4.	Vacuum/Haul Box	105	Day/ Each	\$_____	\$_____
5.	Transport Truck for Vacuum/Haul Box with Operator	160	Hours	\$_____	\$_____
6.	Laborer	1400	Hours	\$_____	\$_____
7.	Supervisor / Foreman	200	Hours	\$_____	\$_____
8.	Superintendent	120	Hours	\$_____	\$_____

BID

9.	Project Manager	80	Hours	\$_____	\$_____
10.	Dump Fees	50	Loads	By OWNER	By OWNER
11.	Vacuum/Haul Box Cleaning	6	Each	\$_____	\$_____
12.	Demobilization	1	Each	\$_____	\$_____
TOTAL UNIT PRICE BID FOR SCHEDULE A		\$_____ (PPrice In Figures) \$_____ (PPrice in Words)			

DESCRIPTION OF BID ITEMS: Bidder shall follow these instructions in completing Bid Schedule A. All item quantities are for actual hours worked and days utilized as applicable. Bidder shall include all costs for the work within these items and unit prices.

1. Line Item 1 shall contain a lump sum of the costs of bonds and insurance as required by the Bid Documents. It shall also contain secretarial, safety, legal and other general costs for the administration of the Work.
2. Line Item 2 shall contain one cost to procure supplies, deliver equipment, organize manpower and setup to begin the Work.
3. Line Item 3 shall contain an hourly cost to operate at two vacuum trucks with operators for a period equivalent to 2.5, 40 hour weeks, Monday thru Friday, eight hours per day.
4. Line Item 4 shall contain costs to use, rent, lease, or otherwise have at disposal six 20 yard vacuum boxes onsite for the purpose of collecting, hauling and disposing of removed grit. Vacuum boxes may at times be in transit to and from a landfill. This cost shall be the cost per day per each vacuum box for a period equivalent to 2.5 calendar weeks.
5. Line Item 5 shall contain costs per hour for two manned transport trucks for a period equivalent to 2, five day, 40 hour weeks.
6. Line Item 6 shall contain an hourly cost for 14 laborers during a period equivalent

BID

- to one where each laborer is working 2.5, 5 day, 40 hour work weeks.
7. Line Item 7 shall contain an hourly cost for two supervisors/foreman each overseeing a removal crew and equipment group and during a period equivalent to one where each supervisor is working 2.5, 5 day, 40 hour work weeks.
 8. Line Item 8 shall contain an hourly cost for one jobsite superintendent overseeing all of the Bidder's operations onsite for a period equivalent to 3, 5 day, 40 hour work weeks.
 9. Line Item 9 shall contain an hourly cost for a part time project manager directing the superintendent and other activities required of the Work over the duration of the project not to exceed 80 hours.
 10. Line Item 10 shall be paid for by the OWNER. The OWNER estimates the Work shall require the removal of approximately 1,250,000 pounds of partially dried grit and that 50 filled vacuum boxes will loaded, hauled and dumped during execution of the Work. Bidder shall use the OWNER's manifests. The OWNER will pay the tipping fee for the actual weights dumped at a landfill the OWNER is currently permitted to dispose at.
 11. Line Item 11 shall include the cost to clean the Vacuum Boxes onsite at the OWNER's dump station on an individual basis for six Vacuum Boxes.
 12. Line Item 12 shall contain one cost to complete cleaning up after completion of all Work activities, remove all equipment from the OWNER's site, and complete other pertinent activities related to completing the Work.

BID

SALES TAX: The Bidder shall include sales tax in its bid for the Work.

LIQUIDATED DAMAGES: Liquidated damages shall be \$500 per day due to the dependence of Project 5 completion upon this Work. The Bidder acknowledges the OWNER's schedule for the Work. If the Work is not completed in a timely manner the OWNER reserves the right to exercise the Performance Bond and collect liquidated damages.

OWNERS RIGHTS RESERVED: The undersigned Bidder understands that the Owner reserves the right to reject any or all Bids or waive any informality or technicality in any Bid in the interest of the Owner.

INTENT TO ENTER INTO PURCHASE ORDER WITH OWNER: The undersigned Bidder commits enter a Purchase Order for the Work with the Owner if successfully selected and agrees to complete the Work within the timeframe shown in the Bid Documents.

THE ABOVE BID IS RESPECTFULLY SUBMITTED BY:

BIDDER:

BY:

SIGNATURE:

TITLE:

BUSINESS ADDRESS:

TELEPHONE:

FAX:

DATE:

GENERAL INFORMATION REQUIRED OF BIDDERS

The Bidder shall furnish the following information. Failure to comply with this requirement may render the Bid non-responsive and subject to rejection. Additional sheets shall be attached as required.

1. Name of Bidder _____
Address of Bidder _____
Telephone and Fax Number of Bidder _____
2. Bidder's Representative
Name _____
Address.. _____
Telephone and Email _____
3. Number of years as a supplier of equipment of this type _____
4. List any exceptions that you have regarding these Bid Documents.

5. See Section 01010 of the Specifications regarding additional information required with your Bid.
6. See Section 01010 of the specifications regarding additional information required concerning experience needed to qualify to submit a Bid.