

**BID DOCUMENTS
FOR
JBWRF HEADWORKS – FINE SCREEN CHANNEL
REPAIRS**

**JORDAN BASIN IMPROVEMENT DISTRICT
1253 West Jordan Basin Lane
Bluffdale, UT 84065
(801) 571-1166**

APPLICABLE DATES/DEADLINES:

Post Notice & Invitation to Bid	Friday, September 6, 2024
Bid Inquiries:	Friday, September 20, 2024
Bid Deadline:	Friday, September 27, 2024 @ 10:00 a.m.
Bid Opening	Friday, September 27, 2024 @ 10:00 a.m.

NOTICES AND INQUIRIES TO BE POSTED AT: www.scquest.com (U3P)

Project Manager:

Ken Brand, Facility Manager
Jordan Basin Improvement District
Jordan Basin Water Reclamation Facility
13826 South Jordan Basin Lane
Riverton, UT 84065
Telephone: (385) 202-2764
Email: kenb@svsewer.com



TABLE OF CONTENTS

A.	The District	3
B.	Description of Bidding Process – Notice Inviting Bids	4
C.	Instructions to Bidders	6
D.	Bid Forms	10
E.	Contract Documents: Agreement & General Conditions	17
F.	Technical Specifications	75
	<i>Construction Drawings</i>	
	Project Location Map	G-1
	Project Site Map	C-1
	HW Channel Repairs Plan and Details	S-1
	<i>Reference Drawings</i>	
	Screen Shop/Field Assembly	CSW505-152
	CF200 Screen Shop Assembly	CSW505-160
	Chain and Basket Assembly	CSW505-153
	Base Shop Assembly	CSW505-186

**PART A
THE DISTRICT**

The Jordan Basin Improvement District (the “District”) provides wastewater infrastructure and services for portions of Salt Lake County and Utah County, Utah. The District’s collection system is comprised of approximately 1,100 miles of sanitary sewer lines. The District owns and operates a 15 MGD membrane bioreactor wastewater treatment plant known as the Jordan Basin Water Reclamation Facility (JBWRF). The JBWRF is located at 13826 South Jordan Basin Lane, Riverton, Utah. Jordan Basin Improvement District Offices are located at 1253 W Jordan Basin Lane, Bluffdale, Utah.

This Invitation to Bid is for concrete repair and lining of the three fine screens concrete channels in the headworks building of JBWRF. This work is intended to be completed during the Fall of 2024. The Work will be coordinated with District staff as they remove and maintain equipment in each channel in conjunction with the Work. Work will be completed in one channel at a time.

-- End of Part A; The District --

**PART B
DESCRIPTION OF BIDDING PROCESS
AND NOTICE INVITING BIDS**

BIDDING PROCESS. This Invitation to Bid invites timely written bids from qualified contractors. Inquiries about this Invitation to Bid may be submitted to the District through Sciqwest.com on or before close of business Friday, September 20, 2024. Bidders shall submit hard-copy (paper) bids to the District on or before 10:00 a.m. on Friday, September 27, 2024, and bids will be opened at 10:00 a.m. on Friday, September 27, 2024.

RECEIPT OF BIDS. Sealed bids will be received by the District at its offices located at 1253 West Jordan Basin Lane, Bluffdale, UT 84065 Utah until 10:00 a.m., on Friday, September 27, 2024 for the project titled “JBWRF Headworks – Fine Screen Channel Repairs.”

SUMMARY OF DATES & DEADLINES

DEADLINE ITEM	DATE – NO LATER THAN
District Issues Notice and Invitation to Bid	Friday, September 6, 2024
Bid Inquiries – through sciqwest.com	Friday, September 20, 2024
Bid Deadline	Friday, September 27, 2024 at 10:00 a.m.
Bid Opening	Friday, September 27, 2024 at 10:00 a.m.

GENERAL DESCRIPTION OF WORK. The District seeks bids from qualified contractors for the repair and coating of the fine screens concrete channel in the JBWRF Headworks Building. The coating will be as specified in Part F of this document. There are three concrete channels, two of which have fine screen equipment installed. The contractor will be required to coordinate with JBID so that at least one channel with fine screening equipment remains in operation at all times.

SPECIFICATIONS. Work shall be completed in accordance with the requirements of specification 09900 – Protective Coating contained in appendix F. Refer to Part F of this document.

SCHEDULE. Work shall be completed one channel at a time in conjunction with the District’s efforts to rehabilitate the fine screen equipment located in two of the three channels. See notes on Sheet S-01 for schedule specifics. Once a channel is turned over to the Contractor, all Work in that channel shall be completed within 28 calendar days.

QUANTITIES. Each of the fine screen channels is approximately 30 feet in length and the area to be repaired and coated is approximately 775 sq. ft. The total area to be repaired and coated is approximately 2,325 sq. ft. Quantities are an estimate only and contractor may refer to the drawings for specifics of the required area. Bidders shall verify quantities before bidding the work.

PRICES. Prices quoted must include all charges.

BID BOND. Bids (on the Bid form and Bid Schedule form) must be accompanied by a Bid Bond in conformance with the Instructions to Bidders and in the amount of five percent (5%) of the Bidder's Bid naming the District as Obligee. Bids must also be accompanied by a completed Information Required of Bidder and any other documents and information which may be required by the Instructions to Bidders to be submitted with the Bid.

ADDRESS AND MARKING OF BIDS -- DEADLINE FOR RECEIPT OF BIDS. The envelope or package enclosing the bid shall be sealed and addressed, delivered or mailed to:

District General Manager
Jordan Basin Improvement District
1253 West Jordan Basin Lane
Bluffdale, UT 84065

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: **"JBWRF HEADWORKS – FINE SCREEN CHANNEL REPAIRS."** Bids must be **received by the District at the street address listed above on or before 10:00 a.m. on Friday, September 27, 2024.** Bids received after the stated date and time will not be opened. Bidders are solely responsible to ensure that bids are received by the District on or before the stated deadline.

OWNER'S RIGHTS RESERVED. The District reserves the right to reject any or all bids, to waive any formality in a bid and to make awards in the interest of the District. Discounts offered under payment terms, or award of multiple bid items to a single Bidder, will be evaluated to determine the lowest overall cost to the District. The District may select a single Bidder for the supply and delivery of all bid items or different Bidders for the supply and delivery of any or all items separately.

-- End of Part B; Description of Bidding Process and Notice Inviting Bids --