

SOUTH DAVIS SEWER DISTRICT NORTH PLANT UPGRADE

CONTRACTOR PREQUALIFICATION

January 2024



INSTRUCTIONS TO PROPOSERS

TABLE OF CONTENTS

	Page
ARTICLE 1 – Introduction	1
ARTICLE 2 – Invitation and Instructions	1
ARTICLE 3 – Qualifications	2

ARTICLE 1 – INTRODUCTION

1.01 A general outline of the project is outlined below.

1. Construction of a new Headworks building that will replace the existing headworks building. Furnish and install influent screens and other associated components including dry pit submersible pumps. Install chemical tanks and chemical feed system.
2. Construct a new Primary Clarifier and install all associated structural, gates, mechanical, piping, and electrical components.
3. Construct a Moving Bed Biofilm Reactor (MBBR) tank, install associated screens, aeration piping and equipment, and add media. The tank will operate around 20-ft surface water depth. The MBBR will include medium/coarse bubble air grid and cylindrical media screens
4. Construct a Snail Trap structure and install associated grit vortex mechanism, gates and associated equipment. The concrete structure is part of the MBBR tank structure.
5. Construct a concrete Blower Building attached to the MBBR tank structure. The building will house turbo blowers that will aerate the MBBR tank described above. The Blower Building will house a pump and grit classifier.
6. Construct a new Administration building and demolish the existing building to make room for the new digester.
7. Construct a new Digester Building and Digester Tank and install associated process piping, pumps, boilers, and tank mixing equipment. Digester Building includes a new electrical room.
8. Construct a new Dewatering Building and install screw press system and other associated components including polymer mixing/injection skids. Dewatering building includes a new electrical room.
9. Sand blast and paint the existing Primary Clarifiers (1, 2, and 3) mechanisms. Contractor shall always maintain two or three clarifiers in operation during this task.
10. Sand blast and paint the gravity thickener mechanism. Contractor shall coordinate shut down and bypass pump during this task.
11. Sand blast and paint the existing Final Clarifiers (1, 2, 3, and 4) mechanisms. Contractor shall always maintain three or four clarifiers in operation during this task.
12. Remove and replace distribution arms from 3 of 4 trickling filters. Contractor to inspect spacer plate and anchor bolts on the spacer plate, and clean existing gasket seal. Contractor shall install new gasket seal on trickling filter 3.
13. Construct a new submersible pump station that contains trickling filter recycle pumps along with pumps that feed the new MBBR.
14. Remove and dispose of piping in the existing Raw Sludge Pump Station. Remove and salvage an existing Gorman Rupp pump and Piston Pump. Install new process piping and two new Gorman Rupp pumps.
15. Remove and dispose of piping in the existing Digester Control Building. Remove and Salvage two existing piston pumps located in the basement. Install new process piping and two new progressive cavity pumps.
16. Install a new effluent line

17. Construct a new electrical service for the facility including main switchgear, generator, automatic transfer switch, power distribution duct banks and other equipment to facilitate power distribution to all existing and new buildings
18. Construct a new fiberoptic network for an upgraded SCADA system to include expansion to all existing and new buildings at the facility. Installation of SCADA and Instrumentation systems to support the control system as required in the contract documents.
19. All other civil, yard piping, mechanical, and electrical work included in the Contract Documents.

ARTICLE 2 – INVITATION AND INSTRUCTIONS

- 2.01 Notice is hereby given that the **South Davis Sewer District** is accepting Statements of Qualifications for the construction of the **South Davis Sewer District North Plant Upgrade**. It is mandatory that the potential bidders submit a complete and fully executed Qualification Statement. Bids will not be accepted from contractors that have not complied with these requirements and been selected by **South Davis Sewer District** through this prequalification process.
- 2.02 Definitions
 - A. Project: **South Davis Sewer District North Plant Upgrade**
 - B. Work: Construction, including labor, materials, and other incidentals associated with completion of the Project.
 - C. Owner: **South Davis Sewer District (SDSD)**
 - D. Bidding Documents: Plans, Specifications, and Contract Documents for the construction of the Project.
 - E. Qualification Statement/Qualification Submittal: Qualifications submitted by Prospective Contractors in response to this notice inviting Statements of Qualification.
 - F. Successful Completion: On-time completion of Project without liquidated damages or litigation and meeting the self-performance criteria.
 - G. Self-Performance: The value of construction completed by the Contractor's own employees.
- 2.03 Completed and fully executed Qualification Statement along with all materials requested herein shall be received at the District offices located at 1800 West 1200 North, West Bountiful, UT 84087 no later than **2:00 pm February 8, 2024** .
Attention: Lanese Hendrickson
- 2.04 Only Prequalified General Contractors or Electrical Contractors will be allowed to bid and perform the work. Any contractor, regardless of their qualifications, which have been prequalified in this or other previous solicitations, will be precluded from performing the work. Bids that do not include prequalified contractors will be deemed nonresponsive.
 - A. **Being named as prequalified is not a guarantee of award of any work.**
 - B. The **South Davis Sewer District** reserves the right to modify or cancel the prequalification application process or to reject any and all responses and applications, or parts thereof, and to waive any technicalities or minor informalities if it determines in its sole discretion, that such cancellation or rejection is in the public's best interest.

- C. Applications shall be completed in their entirety. Responses to the application must be typed or neatly printed. The application may be completed by filling in all appropriate fields. The information presented should be clear, complete, and concise. Applications and supporting documentation shall be provided in English. Any submittal failing to clearly present all the requested information or failing to be in the requested format may be considered unresponsive and rejected. If an item is "not applicable," please annotate with "N/A" All submitted attachments shall be identified with the name of the Applicant. If an Applicant fails to provide requested information, attachments, or explanations, the SDSD shall base the determination of qualification on the available information or may find the applicant not to be qualified. The SDSD reserves the right to request additional information at any time in the prequalification process. Modification of any portion of the application after the submittal deadline may be cause for rejection of the application.
 - D. The applicant must complete and submit two (2) hard copies and one (1) electronic (PDF) copy of the complete and fully executed application. The requested information and application forms shall be compiled or scanned into a single PDF file format. Files shall be bookmarked to match the number and description of the Application and must include all associated forms and attachments, which together comprise the Statement of Qualifications.
 - E. The electronic application shall be on a USB external hard drive or USB flash drive. The application media shall be clearly labeled with the applicant's name and "Statement of Qualifications". Applications shall be sealed in an envelope and clearly labeled with the name of the applicant who wishes to be qualified.
 - F. All Statement of Qualifications must be delivered via courier or delivery service, mailed by U.S. Postal Service, or hand-delivered to the **South Davis Sewer District** no later than the date and time set for receipt of applications. E-mail or facsimile copies will not be accepted. The applicant is solely responsible for the timely delivery of the application.
- 2.05 Prequalification of prospective General Contractors and Electrical Contractors, hereafter referred to as Contractors, will be determined by the application of a pre-established pass/fail rating system to the following information to be submitted by prospective Contractors. General Contractors that plan to self-perform electrical construction for the proposed project must complete two sets of documents as outlined below in order to demonstrate both General and Electrical construction qualifications.
- A. Appendix A – Contractor Qualification/Reference Forms.
 - B. Appendix B – Project Reference Forms (submit 5)
 - C. Appendix C – Insurance Requirements and compliance with Federal/State Laws
 - D. Contractor may submit other supporting information.
- 2.06 The following is a tentative timetable of Contractor prequalification and opening of Bids:
- A. Prequalification Submittal Due Date: February 8, 2024
 - B. Notice of Prequalification to Contractors: February, 13, 2024
 - C. Plans issued for Bidding: February 19, 2024
 - D. Bid Opening: March 28, 2024
- 2.07 Prospective Contractors desiring to be prequalified are hereby informed that they will be subject to and must fully comply with all of the requirements of the Bidding Documents.

ARTICLE 3 – QUALIFICATIONS

3.01 Prospective Contractor Minimum Qualifications.

- A. Contractor authorizes Owner's representative to verify any and all information contained in the Qualification Statement from references contained herein and hereby releases all those concerned providing information as a reference from any liability in connection with any information they give.
- B. Contractor must demonstrate successful completion during the past 10 years of at least three water or wastewater treatment projects comparable in nature and scope to this project with a dollar value of \$50 Million or more, and at least one of the three projects must have a dollar value of \$70 Million or more. At least one of the projects must have been constructed in a cold weather climate with regular winter season snow and freezing temperatures. Contractor must have self-performed at least 51 percent of the work for the reference projects.
 - 1. Electrical Contractor project demonstrations should have an electrical contract value of \$15 Million and at least one with a value of \$21 Million for requirements in part B.
- C. Contractor must demonstrate ability to bond for a project with the value of at least \$75 Million. Contractor must submit evidence of sufficient bonding capacity.
 - 1. Electrical Contractor must demonstrate ability to bond for a project with the value of at least \$25 Million
- D. Contractor must confirm ability to comply with minimum insurance requirements as indicated in Appendix C and demonstrate compliance with State/Federal laws.
- E. Contractor must designate a Superintendent, who will be dedicated to the project for the duration of the project. The proposed Superintendent must meet the following minimum qualifications:
 - 1. At least ten years of construction experience.
 - 2. Significant role on at least three water or wastewater treatment projects with a cumulative value of at least \$50 Million.
 - a. Electrical Contractor contract should be at least \$15 Million.
 - 3. Superintendent must have demonstrated cold weather construction experience. At least two water or wastewater treatment projects included on their resume must have been constructed in an area with consistent winter snow and freezing temperatures. Projects must have been multi-year construction schedules with a cumulative value of \$30 Million.
 - a. Electrical Contractor contract should be at least \$9 Million.
- F. Contractor must designate a Project Manager, who will be committed to the project for the duration of the project. The proposed Project Manager must meet the following minimum qualifications:
 - 1. At least ten years of construction experience.
 - 2. Served as Project Manager on at least three water or wastewater treatment projects with a cumulative value of at least \$ 50 Million.
 - a. Electrical Contractor contract should be at least \$15 Million.

3. Project Manager must have demonstrated cold weather construction experience. At least two water or wastewater treatment projects included on their resume must have been constructed in an area with consistent winter snow and freezing temperatures. Projects must have been multi-year construction schedules with a cumulative value of \$30 million.
 - a. Electrical Contractor contract should be at least \$9 Million.
- G. General Contractor must have a current E-100 license in good standing issued by the State of Utah.

**APPENDIX A
PREQUALIFICATION QUESTIONNAIRE
FOR
South Davis Sewer District
South Davis Sewer District North Plant Upgrade**

1. Company Name _____

Address: _____

Phone: _____ Fax: _____ Contact Name: _____

2. Contractor License Classification(s) _____

3. Contractor Utah License Number(s) _____

4. List type of work completed by Contractor's own personnel (i.e.: excavation, yard piping, concrete, masonry, mechanical, electrical, instrumentation, etc.) _____

5. Bonding Capacity _____

6. Location of Headquarters _____

7. Office Responsible for Project _____

8. Years your company has been in business on a continuous basis under the same name _____.

9. List the five (5) projects most similar in scope to the SDDS North Plant Upgrade Project completed by your company. Duplicate the five project reference form (Appendix B) included in the packet. Preference will be given to projects with the same superintendent and project manager as proposed for this project.

10. Project Manager for this Project _____
(Please submit a copy of resume)

11. Project Superintendent for this Project _____
(Please submit a copy of resume)

12. Additional Office Support Personnel:

Name	Job Title/Description
_____	_____
_____	_____
_____	_____
_____	_____

13. List gross annual revenue amounts for the years indicated.

2023 _____	2022 _____
2021 _____	2020 _____

14. Indicate value of current uncompleted work \$ _____

15. Pending Litigation? Yes _____ No _____

If yes, please describe _____

16. Has there been any litigation against your company under this or any name in the past five years? Yes _____ No _____

If yes, please describe _____

17. Pre-Qualification for? General Contractor _____ Electrical Contractor _____

18. Bonding Information

Bonding Company: _____

Address: _____

Bonding Agent: _____

Address: _____

Contact Name: _____

Phone: _____

Aggregate Bonding Capacity: _____

Aggregate Bonding Capacity as of date of this submittal: _____

APPENDIX B
South Davis Sewer District
South Davis Sewer District North Plant
Upgrade
Contractor Prequalification
Project Reference Form

Project _____

Project Description _____

Contractor's Project Manager _____

Contractor's On-site Superintendent _____

Contract Value \$ _____ Change Order Amount \$ _____

Required Completion Date _____ Actual Completion Date _____

Value of Self-Performed Work _____

Indicate Work Subcontracted and value of subcontracted work. (List separately all subcontracts greater than 2 percent of the construction value.)

Subcontractor	Value of Subcontract
_____	_____
_____	_____
_____	_____
_____	_____

Owner _____

Contact _____ Phone _____

Engineer _____

Contact _____ Phone _____

Resident Engineer for CMS _____ Phone _____

Liquidated Damages Assessed? Yes _____ No _____ Amount \$ _____

Describe: _____

Any Claims on Project? Yes _____ No _____ Amount \$ _____

Describe: _____

Appendix C

INSURANCE REQUIREMENTS & COMPLIANCE WITH FEDERAL/STATE LAWS

Minimum Insurance Requirements

- a) Workers' Compensation and Employers' Liability Insurance: The liability limits, as required by state law, shall be not less than:
 - i) Workers' compensation:
 - (1) Statutory.
 - (2) Employers' liability: \$1,000,000 each occurrence.
- b) Comprehensive Automobile Liability Insurance: The liability limits shall be not less than:
 - i) Bodily injury and property damage:
 - (1) \$1,000,000 combined single limit for each occurrence.
- c) Commercial General Liability Insurance: The liability limits shall be not less than:
 - i) Bodily injury and property damage:
 - (1) \$2,000,000 combined single limit for each occurrence.
 - (2) \$2,000,000 general aggregate.
- d) General Contractor Umbrella Liability Insurance: The liability limits shall be not less than:
 - i) Bodily injury and property damage:
 - (1) \$10,000,000 combined single limit for each occurrence.
 - (2) \$10,000,000 general aggregate.
- e) Electrical Contractor Umbrella Liability Insurance: The liability limits shall be not less than:
 - i) Bodily injury and property damage:
 - (1) \$5,000,000 combined single limit for each occurrence.
 - (2) \$5,000,000 general aggregate.
- f) Property Insurance: Contractor may be required to purchase and maintain property insurance coverage for the Work at the site in the amount of the full replacement cost thereof. This insurance shall be written on a Builder's Risk "all-risk" or open peril or special causes of loss policy form that shall at least include insurance for physical loss or damage to the Work, temporary buildings, falsework, Work in transit including ocean transit, and Work in storage at the project site or at another location acceptable to Owner, and shall insure against at least the following perils: fire, lightning, extended coverage, theft, vandalism and malicious mischief, earthquake, collapse, debris removal, demolition occasioned by enforcement of Laws and Regulations, water damage, and damage caused by frost and freezing.
- g) Does your organization meet these minimum insurance requirements?
 Yes No

Compliance with Federal/State Laws

- h) Has your organization been assessed any penalties for noncompliance violations of the Federal or State labor laws and/or regulations within the past 10 years?
 Yes No
- i) If Yes, give details, including dates.

i) Does your organization have any ongoing investigations by any agency regarding violations of the State Labor Code, Utah Professional Corporation Act, or State licensing laws?

Yes No

i) If Yes, give details, including dates.

j) Has your organization been cited for violations of OSHA Standards and Requirements within the past 10 years?

Yes No

i) If Yes, give details, including dates.

k) Please provide an explanation for any question answered "yes" on a separate sheet of paper along with this document.