PROCUREMENT DOCUMENTS
FOR
IGNITION SCADA INTEGRATION

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

APPLICABLE DATES/DEADLINES:

Post Notice & Invitation to Bid:	Monday, November 2, 2026
Bid Inquiries:	Friday, December 4, 2026 @ 4:00 PM
Bid Deadline and Opening:	Thursday, December 10, 2026 @ 2:00 PM

NOTICES AND INQUIRIES TO BE POSTED AT: Utah Procurement Place (U3P)/Bonfire

TABLE OF CONTENTS

A.	The District	3
B.	Description of Process – Request for Proposals	4
C.	Scope of Services	5
D.	RFP Minimum Qualifications, Requirements and Scoring	8
E.	Contract Documents: Procurement Agreement & General Conditions	12

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 (JBID) is requesting proposals from qualified integrators to transition from the existing GE iFIX SCADA software to Inductive Automation's Ignition SCADA software for operation of JBWRF and District-owned lift stations. JBWRF Operates 24/7, manned 10-12 hours per day with on-call personnel responding to alarms overnight.

-- End of Part A; The District --

PART B
DESCRIPTION OF PROPOSAL PROCESS AND NOTICE REQUESTING PROPOSALS

SUBMITTAL PROCESS. This Request for Proposals invites proposals from qualifying integrators. Inquiries about this Request for Proposals may be submitted to the District through Utah.bonfirehub.com on or before 4:00 p.m. Friday, December 4, 2026. Vendors shall submit sealed electronic proposals via Bonfire Software on or before 2:00 p.m. on Thursday, December 10, 2026.

RECEIPT OF PROPOSALS. Electronic sealed proposals will be accepted via Bonfire until 2:00 p.m., on Thursday, December 10, 2026.

SUMMARY OF DATES & DEADLINES

DEADLINE ITEM	DATE – NO LATER THAN
District Issues Notice and Invitation to Bid	Monday, November 2, 2026
Bid Inquiries – (through Bonfire)	Friday, December 4, 2026 – 4:00 PM
Bid Deadline	Thursday, December 10, 2026 – 2:00 PM

GENERAL DESCRIPTION OF WORK: The District seeks proposals from Ignition-certified integrators to assist in the transition from existing GE iFIX SCADA software to Ignition SCADA software. The successful integrator must meet the minimum qualifications contained in these procurement documents and be able to provide the required services outlined in the scope of work.

Work will include integration of current iFIX database, building screens and navigation in Ignition, configuring alarms and callout systems, building Ignition database, and providing training and support to District staff.

DELIVERY SCHEDULE: The District needs this integration to be completed no later than November 30, 2027. Interested integrators must be able to meet or possibly exceed this proposed schedule.

OWNER'S RIGHTS RESERVED. The District reserves the right to accept or reject any or all submissions, to waive informalities, to negotiate changes in the scope of services to be provided, and to otherwise waive any technicalities, in the best interest of the District.

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

PART C

SCOPE OF SERVICES

The following section outlines the anticipated scope of services for this project. As stated earlier, Jordan Basin Water Reclamation Facility operates 24/7, manned 10-12 hours per day with on-call personnel responding to alarms overnight.

Inductive Automation's Ignition and Kepware Drivers are already installed on the primary SCADA server. This is a virtual machine. Cost of software should not be included in the proposal, only the integration services.

The initial scope of work was outlined in Part B of these documents. The sections below provide more detail of what currently exists at JBWRF and what the anticipated scope of services includes.

INTEGRATE CURRENT iFIX DATABASE

- Current Database Tags: 18,780
    - Adding Fine Screen, Coarse Screen, Centrifuge, 2+ Lift Stations
    - Expected Tags at time of integration: ≈20,000
- ≈7,200 Bool
- ≈ 9,600 Int, Word, Float, etc..
- ≈ 2,000 tags alarm and callout
- ≈2,500 Historized

BUILD SCREENS AND NAVIGATION IN IGNITION

- ≈150 total screens
- 12 Navbar Dropdown areas
- Popups included in most screens
- Additional lift stations are on the horizon but could be added to screens already in place
- Integrator will work with the District to determine screen layout/configuration

CONFIGURE ALARMS AND CALLOUT SYSTEM

- ≈2,000 tags are set to alarm and callout when active. Current callout system goes through Grandstreams to Century Link landlines
- Updating to either VOIP or cellular for callouts. Adding Airlink XR60 or similar device to add SMS capabilities

TRAINING AND STAFF PARTICIPATION/SUPPORT

- Meeting with JBID operators and management throughout project to train staff on new SCADA layout and allow feedback
- JBID Instrumentation Technician and/or Network Administrator expected to participate in database and Ignition screen setup; process startup and testing: Communications setup

EXISTING INFRASTRUCTURE

- Communicating with 60 Emerson PLC's using "GE Ethernet" communications.
- An additional ≈10 devices communicate MODBUS TCP/IP
- Virtual Machine hosts Proficy Historian, this device is expected to host Ignition Historian as well

Any questions regarding the scope or existing SCADA systems should be sent via Bonfire.

-- End of Part C; Scope of Services --

PART D

RFP MINIMUM QUALIFICATIONS, REQUIREMENTS, AND SCORING

Integrators interested in submitting proposals on the project must meet the following minimum requirements to be considered responsive:

- 2 integrators with Gold level Ignition certification
- A physical office along the Wasatch Front and at least two integrators centered out of the local Utah office.
- Three project references of full system integration of Inductive Automation's Ignition SCADA software for wastewater applications.
- One project reference of integrating from GE iFIX to Ignition SCADA software.

Integrators and vendors must meet the above qualifications to be considered responsive. Project references must include name of the entity or business, time of project start and completion, and individual or organizational contact information for owners for reference checks.

REQUEST FOR PROPOSAL (RFP) REQUIREMENTS AND SCORING

Requirements and Scoring – Responsive proposals meeting minimum qualifications above will be evaluated by District staff against the criteria and information contained in this RFP. Evaluated criteria and requirements are listed below:

1. Experience and Expertise: 25 points

   List and describe at least 3 and up to 5 similar projects with comparable clients and scopes. Project can be the same projects listed in the minimum qualifications, but with more detail. Points will be awarded based on scope, scale, and similarity to the scope of work proposed on this project.

2. Team Qualifications: 25 points

   Provide individual team member credentials/resumes for those who will be working on this specific project. Identify who will be the primary point of contact and indicate their level of licensure or certification required above in the minimum qualifications. Points will be based on number of team members and individual qualifications. *An additional five (5) points will be awarded for active Premier Ignition Certification status.*

3. Proposed/Anticipated Schedule 10 points

   Provide an anticipated or proposed schedule to complete the scope of work. The District intends to have this integration work completed in 2027. Utilize past projects to support execution of proposed timeframe. Also include availability and bandwidth of proposed project team.

4. Local Presence/Resources 15 points

   Provide the location and proximity of the team members and projects indicated in the minimum qualifications and proposed project team. Points will be awarded based on Utah-based or regional local projects and local participating team members.

5. Cost 25 points

   Provie a proposed budget or anticipated cost of completing the scope of work. Cost should include manhours, any anticipated travel expenditures, or any additional fees as part of the project. **As noted before, the District has already purchased the Ignition software, so that cost has been handled by the District and should not be included in the cost.**

   Total Possible: 100 points

-- End of Part D; Qualifications, Requirements, and Scoring --

PART D

RFP SUBMISSION

1. The undersigned Integrator hereby agrees, if this proposal is accepted, to enter a Procurement Agreement with the Owner substantially in the form of Part E of the Procurement Documents.

2. Integrator accepts all requirements, terms and conditions of the Procurement Documents, including without limitation those in the Notice Inviting Proposals and Minimum Qualifications, Requirements, Scoring, the Procurement Agreement and the General Conditions.

3. This proposal will remain open for the period stated in the Request for Proposals unless otherwise required by law. Integrator will enter the Procurement Agreement within the time and in the manner required in the Procurement Documents.

4. Integrator has familiarized itself with the nature and extent of the procurement Work, the location where the Product is to be delivered, the equipment where the Product will be utilized, all applicable legal requirements (federal, state and local laws, ordinances, rules, and regulations), and all conditions affecting cost, progress or performance of the Work, and has made such other independent investigations as Integrator deems necessary.

5. With respect to all the foregoing, and including all cost schedule(s) and information required of Integrator contained in these documents, the Integrator further agrees to complete the Work required under the Procurement Documents within the contract time stipulated in the Procurement Documents, and to accept in full payment the contract price based on the total price(s) named in the Cost Schedule submitted herewith.

Dated: _____, 2026

Integrator: _____
Signature: _____
By: _____
Title: _____

PART E
CONTRACT DOCUMENTS
PROCUREMENT AGREEMENT

THIS PROCUREMENT AGREEMENT is dated and effective _____, 2026, by and between the Jordan Basin Improvement District, (the "District") and _____(the "Integrator"). The District and the Integrator, in consideration of the mutual covenants hereinafter set forth and for other valuable consideration the receipt and adequacy of which is acknowledge, agree as follows:

ARTICLE 1: PRODUCT SUPPLY, DELIVERY AND TECHNICAL SERVICES

Integrator shall perform integration services from GE iFIX SCADA to Ignition SCADA software as specified or indicated in the Procurement Documents and in the Integrator's proposal.

ARTICLE 2: POINT OF DELIVERY.

The location where the integration work is to be performed is he Jordan Basin Water Reclamation Facility 13826 South Jordan Basin Lane, Riverton, UT 84065

ARTICLE 3: COMMENCEMENT AND TERM OF CONTRACT – DELIVERY CAPACITY AND REQUIREMENTS

Term and Renewal. The Integrator shall services commencing January 1, 2027 and continuing through December 31, 2027. The District may initiate annual renewals for added support and integration, not to exceed five (5) years.

ARTICLE 4: CONTRACT PRICE

The District shall pay Integrator for furnishing the SCADA integration services in accordance with the Procurement Documents in current funds as shown in the Proposal. The contract price shall include all charges for the scope of work.

ARTICLE 5: PAYMENT PROCEDURES

Payment for Product received shall be based on work performed. The amount shall be verified by District Staff.

ARTICLE 6: PROCUREMENT DOCUMENTS

The Procurement Documents comprise the entire agreement between District and Integrator concerning the Work, and those documents include this Agreement the General Conditions and all Procurement Documents as defined in the General Conditions. The Procurement Documents also include Change Orders which may be delivered or issued after the effective date of this

Agreement.

There are no Procurement Documents other than those listed in this Article 6. The Procurement Documents may only be amended by written Change Order as provided in Article 6 of the General Conditions.

ARTICLE 7: MISCELLANEOUS

Terms used in this Agreement and throughout the Procurement Documents which are defined in Article 1 of the General Conditions will have the meanings there indicated.

No assignment by a party of any rights under or interests in the Procurement Documents will be binding on another party without the written consent of the party sought to be bound; and no assignment will release or discharge the assignor from any duty or responsibility under the Procurement Documents.

IN WITNESS WHEREOF, the District and the Supplier have caused this Agreement to be executed the day and year first above written.

Jordan Basin Improvement District: By: _____ Its: _____ Attest: _____ District Clerk	Supplier: By: _____ Its: _____
Address for Giving Notice: _____ _____	Address for Giving Notice: _____ _____