

June 22, 2022

TO: All Planholders of Record

RE: Addendum No. 1

Sludge Press Replacement – Phase 1

City of Kenai

This addendum consists of two (2) pages and nine (9) pages of attachments.

Bid Opening date and time remain unchanged.

Bidders must acknowledge the receipt of this addendum in writing on the Bid Proposal. This addendum amends and/or supplements the contract documents. Contract document provisions not specifically amended herein remain in full force and effect.

GENERAL INFORMATION:

- Please find the current planholders list attached.
- Please find the pre-bid attendance sheet and discussion notes attached.

CLARIFICATIONS/EXPLANATIONS: In response to questions posed.

1. Q: Please confirm that there are no valves needed for the compressed air piping.
A: Contractor shall add an isolation valve on the supply of compressed air from the compressor being furnished as Owner Furnished equipment to the screw press. Please see the addition to Specification Section 40 05 50.
2. Q: Please confirm that ¼" SST is large enough for the two runs to the press and that they are a single point of connection.
A: These two tubing runs are provided as part of the Andritz scope of supply. They are Polyurethane, size 10mm.

BIDDING AND CONTRACT DOCUMENTS:

A. Modification to Bid Form.

- 1) City of Kenai Bid Form: Delete in its entirety and replace with the attached bid form.

Civil
Engineering

Geotechnical
Engineering

Transportation
Engineering

Aviation
Engineering

W/WW
Engineering

Environmental
Services

Surveying &
Mapping

Construction
Administration

Material
Testing

B. Modification to Appendix D Owner Furnished Equipment Information.

- 1) 1.0 Expected Schedule: Delete in its entirety and replace with the attached schedule.

C. Modification to Specification Section 40 05 50.

- 1) Article 2.2 A : Add the following:

Tag Number: FV-4-2

Service: Compressed Air, 120 psi maximum pressure, 150 deg F.

Valve:

Type: Ball Valve, 2-piece, female NPT end connections.

Ratings: 400 psi cold working pressure (CWP), 125 psi steam working pressure (SWP).

Nominal Size: ½-inch.

Construction:

Body: ASTM B584 Red Brass

Stem, Gland Nut, Retainer: ASTM B16 Brass

Ball: ASTM B16, Chrome plated

Seat and packing: Fluoropolymers

Lever and Grip: Vinyl coated zinc plated steel

Manufacturer and Model: Apollo, Series 32-100 Bronze Ball Valve, or approved equal.

END OF ADDENDUM NO. 1

Plan Holder List for RFP - Sludge Press Replacement Phase 1

Date Add to List	Company Name	Contact Name	Contact Title	Phone Number	Email
6/8/2022	CPC Contractor Plan Center	Brie Kidwell		503-650-0148	brie@contractorplancenter.com
6/9/2022	Delta Construction	John McCarthy, Roman Armachain		907-771-5833	jmccarthy@deltaconstructors.net rarmachain@deltaconstructors.net
6/14/2022	Orion Construction	Patrick Merow, Stacey Goss	Estimator, Project Adminstrator	907-631-3550	patrickm@orionconstructioninc.com mailto:staceyg@orionconstructioninc.com
6/16/2022	Endries	Pete Endries		907-398-7790	pendries@alaska.net
6/16/2022	Peninsula Construction	Marty Oberg			pencon@alaska.net
6/16/2022	Blazy Construction	Randall Nelson			Randall@Blazycon.com
6/16/2022	Legacy Electric				legacyelectricak@gmail.com
6/7/2022	The Plans Room	Melanie Anderson			Mail@theplansroom.com
6/7/2022	Seattle Daily Journal of Commerce	Chrisy Coutts			chrisy.martin@dj.com
6/8/2022	Builders Exchange of Washingtone	Rich Morgan			production@bxwa.com

PRE-BID MEETING SIGN-IN SHEET

ENVIRES COMPANY

PRE-BID MEETING DISCUSSION NOTES

CITY OF KENAI
Sludge Press Replacement – Phase 1
June 16, 2022

1. Time and Location:

11:00 AM at Kenai WWTF

2. Time and Location of Bid Opening:

- Bids must be received prior to 12:00 PM local time on Tuesday, June 28 at Kenai City Hall, at which time bids will be publically opened and read aloud
- Please carefully review the Bidding and Contract Documents, Specifications, and Drawings
- Questions shall be sent to publicworks@kenai.city by 5:00 PM local time on Monday, June 20

3. Project Introduction and Overview:

- Contracting
 - Contractors are required to be licensed by the State
 - Contractors shall comply with Title 36 wage rates
 - The Contract will be awarded to the responsible bidder with the lowest responsive bid
 - Project does not have any “Buy America” provisions
- Existing Conditions
 - The City of Kenai Wastewater Treatment Facility is a conventional activated sludge treatment facility with a rated average day capacity of 1.3 million gallons per day. The original facility, constructed in the 1970s, was an extended aeration system that discharged treated effluent through sand filtration. The WWTF was substantially upgraded in 1982 to the current conventional activated sludge process. Chemical disinfection was added to the treatment process in the mid-1990s. No major work has been completed since the addition of chemical disinfection
 - After removing waste solids from the activated sludge process and reducing their volume in the aerobic digestion process, digested sludge is allowed to settle to the bottom of the digester. It is then conditioned with polymer to facilitate the separation of water and solids and pumped to an existing belt press for sludge dewatering. The sludge dewatering process consists of a belt press and two polymer tanks. Dewatered cake solids from the belt press are hauled to the landfill. A belt conveyor is used to convey cake to dumpsters. The belt press was installed during the upgrades in 1982

- The project scope is defined fully in the Contract Documents. In general:
 - Install one (1) owner furnished Andritz C-5427 screw press
 - Demolition - Remove two (2) existing digested sludge pumps, existing polymer system, existing roof-mounted air handler and associated ducting, select lighting, and two (2) existing doors
 - Ancillary Equipment - Furnish and install screw press equipment support, access platforms, process piping, two (2) digested sludge pumps, polymer system, washwater booster pump system, and one (1) screw conveyor
 - Ventilation Upgrades - Install exhaust fan, makeup air unit, and associated ducting
 - Structural Rehabilitation - Install one (1) door and rehabilitate interior rod bracing along two (2) walls
- Owner-Furnished/Contractor-Installed Screw Press
 - Contractor's Responsibilities:
 - Designate delivery date of the screw press in construction schedule, utilizing earliest available delivery dates
 - Review product data and shop drawings, noting discrepancies and other issues in providing for Owner-furnished products in the Work
 - Receive/unload screw press at Kenai WWTF
 - Jointly inspect Screw Press and appurtenant equipment with Owner
 - Upon completion of the inspection, Contractor assumes possession of the equipment and shall provide suitable storage per the manufacturer's recommendations
 - Install screw press
 - Schedule/coordinate functional and performance testing and provide lab testing for performance tests
- TecPro is specified as the system integrator. Breakdown of work is discussed in Specification Section 40 90 00
- Project Completion:
 - Substantial Completion: February 28, 2023
 - For work to be substantially complete the screw press shall be operational, fully commissioned, and all operator training complete
 - Final Completion: March 15, 2023
- Liquidated Damages:
 - Substantial Completion: \$500/calendar day
 - Final Completion: \$500/calendar day

Pre-Bid Discussion Notes
Sludge Press Replacement – Phase 1

- Documents Required with Bid Submission:
 - Bid Form
 - All Addenda issued shall be acknowledged in the space provided on the Bid Proposal sheet
 - Tax Compliance Certification
 - Applicable Licenses
 - Non-Collusion Affidavit
 - Bid Bond

4. Site Visit:

- Site visit of work area and description of existing equipment and treatment process
 - Emphasis placed on the requirement that treatment operations remain functional throughout the entirety of construction

**CITY OF KENAI
BID FORM**

TO: CITY OF KENAI
Public Works Department
210 Fidalgo Avenue
Kenai, Alaska 99611-7794

From: _____
Name of bidder's Company or Business Entity

BIDDER'S DECLARATION & UNDERSTANDING

The undersigned, hereinafter called the Bidder, declares that the Bidder has carefully examined the Addenda, Specifications and Drawings, Agreement, General Conditions, and Instructions to Bidders (hereinafter called "Bid Documents"), and the location(s) where work is to be performed for the project, and that the Bidder has satisfied themselves as to the quantity and condition of work involved.

It is expressly agreed that the quantities shown in the Bid Form, whether for a "Unit Price Bid" or in connection with a "Lump Sum Bid" on the Bid Form are approximate only for use as a basis for comparison of Bids and are not to be taken to be either representations or warranties. The City does not expressly, nor by implication, agree that the actual amount of work will correspond therewith.

The Bidder further declares that the only person or parties interested in the Bid are those named herein, that this Bid is, in all respects, fair and without fraud, that it is made without collusion with any official of the City of Kenai, and that the Bid is made without any connection or collusion with any person submitting another Bid.

The Bidder agrees not to withdraw this bid within forty-five (45) days after the actual date of the bid opening.

DOCUMENTS TO SUBMIT WITH THIS BID

1. Bid Form (3 Pages)
2. Tax Compliance Certificate
3. Applicable Licenses
4. Non-Collusion Affidavit
5. Bid Bond with Power-of-Attorney (If Bid exceeds \$100,000.00)

**DOCUMENTS THE CITY OF KENAI IS TO RECEIVE WITHIN 10 DAYS
AFTER NOTICE OF AWARD**

The Bidder agrees that if this Bid is accepted he will deliver to the City of Kenai, within ten (10) calendar days of Notice of Award, the following:

1. Executed Agreement
2. Certificate(s) of Insurances*
3. Construction Schedule
4. List of Subcontractors
5. Performance and Payment Bond
6. Power of Attorney and/or Corporate Resolution (See Instructions to Bidders)

*The City shall be named as an additional insured on General Liability and Automobile Liability insurances with respect to the performance or failure to perform under this Agreement.

TIME OF COMPLETION AND LIQUIDATED DAMAGES

Bidder agrees to commence and complete work as follows:

SLUDGE PRESS REPLACEMENT – PHASE 1

All work, including administrative submittals must be 100% complete on or before March 15, 2023.

TIME OF COMMENCEMENT AND COMPLETION: Work shall commence upon receipt of the Notice to Proceed (NTP). A Notice of Award (NOA) is anticipated on July 7 but may not be issued until as late as August 4, 2022. The contractor has ten days after NOA to provide the required paperwork per the bid documents. The NTP will be issued within 5 business days after receipt of contractor's paperwork. All work must be substantially completed on or before February 28, 2023. Liquidated damages will be charged against the Contractor as provided below.

LIQUIDATED DAMAGES. Liquidated damages will be charged as provided for in the Agreement Documents in the amount of Five Hundred Dollars (\$500.00) for each calendar day.

BID TABULATION AND SUMMARY

Bidder agrees to perform all of the work described and per the conditions in the Bid Documents for the prices stated on this Bid Form.

Prices are to be shown in both words and figures. In case of discrepancy, the amount shown in words will govern. In case of error in the extension of prices, the unit price will govern. Bidder understands that the City reserves the right to reject any or all bids and to waive irregularities in the bidding.

BID GUARANTEE: The Undersigned further agrees that the check or bid bond accompanying the bid is left in escrow with the City, that the amount of the check or bond is the measure of damages which the City will sustain by failure of the Undersigned to deliver said documents within ten (10) days after written notice of the award of contract to him or her, and that check shall become the property of the City, or the bid bond shall remain in full effect, should he or she so fail. But if this bid is not accepted within forty-five (45) days of the date set for the opening thereof, or if accepted and the Undersigned delivers said Agreement, and performance, and labor, and material payment bonds as required, the check shall be returned to him or her and the bid bond shall become void.

EXECUTION OF BID

Bidder shall complete and submit all pages of the Bid Form.

I have received the Bid Documents for the Project: **SLUDGE PRESS REPLACEMENT – PHASE 1**

I have received Addenda No(s) _____ and have included there provisions in my proposal.

I have examined both the Bid Documents and the work locations, and submit the following bid with the understanding that I agree:

1. To hold my bid open forty-five (45) consecutive calendar days.
2. To accept the provisions of the Bid Documents.
3. To enter into and execute an Agreement, if awarded, on the basis of my Bid.
4. To furnish all labor and materials and to accomplish the work in accordance with the Bid Documents.
5. To complete the project as specified above in TIME OF COMPLETION.

BASE BID – SLUDGE PRESS REPLACEMENT – PHASE 1: (All work as required in Schedule A in accordance with Specifications and Drawings)

Item Number	Pay Item Description	Unit	Estimated Quantity	Unit Bid Price (Figures only)	Amount Bid (Figures only)
A-1	Sludge Press Replacement – Phase 1, Complete	Lump Sum	1		
A-2	System Integrator Per Specification Section 40 90 00	Lump Sum	1	\$21,264.00	\$21,264.00

\$ _____
(In figures)

\$ _____ Dollars
(Amount Written in Words)

An Agreement shall not be formed and no rights shall exist under the Agreement until the final Agreement is fully executed by all parties. Bidder agrees to commence work immediately upon full execution of the Agreement or such later time as defined in a Notice To Proceed.

If provided a Notice of Award, Bidder agrees to execute and perform the Agreement in accordance with the Bid Documents.

By executing this Bid I certify that I have authority to bind the Company or Business Entity submitting this bid.

Name of Company or Business Entity

Date

Signature

Title

Print Name

Phone

Address

Fax

Address

Email address



Project Schedule: (updated on 06/09/2022)

1. Acknowledgment of Order: September 7, 2021
2. Shop Drawing Submittal (4-6 weeks after Acknowledgment): September 13, 2021
3. Approved Submittals and Notice to Proceed for Mechanical Equipment: December 17, 2021
4. Approved Submittals and Notice to Proceed for Electrical Equipment : March 09, 2022
5. Equipment and Control Panels Ready to Ship August 30, 2022
6. Equipment and Control Panels Delivery (4 weeks from Pittsburg, TX to Kenai, AK): September 27, 2022