



# REQUEST FOR COUNCIL ACTION

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**Title:** Request for Council Action - Mahler WRF Dewatering Equipment Procurement

**Preferred Agenda:** February 14, 2023

**Submitted By:** Trish Rice, Engineering Technician  
Greg Springman, Public Works Director

**Reviewed By:** Kelcey Young, City Manager

**Type of Action:** Resolution \_\_\_\_ Motion \_\_\_\_ Roll Call X Other \_\_\_\_

**Relevant Code/Policy:** N/A

**Towards Council Goal:** 1.1 Develop specific steps for implementation of the adopted infrastructure master plans.

**Attachments:** TAG quote  
Mechanical equipment procurement documents set

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## **Purpose of this RCA:**

Staff requests authorization to procure owner-supplied dewatering equipment for the Mahler WRF Improvements Project.

## **Background/Context:**

On November 8, 2022, Council approved the Engineer's recommendation for the Interim Improvements Project including purchase and installation of a new solids dewatering screw press and appurtenances. The Engineer of Record (West Yost) has prepared the equipment specifications and contract documents. This request includes two related approvals: awarding a procurement contract for the mechanical equipment, and approving a task order with the City's contracted Integrator of Record for the controls equipment. The equipment from both sources will be installed by a 3<sup>rd</sup> party contractor in the Interim Improvements Project this spring.

The mechanical equipment procurement was advertised for bid on December 15, 2022 and bids closed on January 10, 2023. We received one bid from FKC Co. Ltd. The original bid was \$598,815.00 however it contained several noted exceptions to the specifications. City staff and West Yost reviewed the exceptions and negotiated resolutions with FKC, resulting in a bid amendment for an additional \$18,442. Therefore the total bid is \$617,257.

The City's contracted Integrator of Record, The Automation Group (TAG), has provided the attached quote totaling \$87,664 to provide the control equipment and integration work during installation of the screw press. Most of the control equipment will be produced internally by their panel shop. This is within the scope of the existing Integrator of Record contract and will be a task order therein.

The total for both requests is \$704,921. Both approvals are necessary to provide a functional equipment installation.

Staff recommends awarding the mechanical equipment procurement contract to FKC and approving the task order to TAG. It will be funded by the \$7M state earmark.

### **The Challenge/Problem:**

To make efficient use of limited funds to complete needed wastewater treatment improvements and satisfy DEQ requirements and state funding timelines.

### **Stakeholders:**

- City Residents. Residents are the customers who deserve good service with the highest return on their taxes and fees that we can provide, and who trust the City to maintain their infrastructure systems at a high level of service.
- Council Members. Council members are the voice of the citizens we serve. Each member of this group is interested in providing the best service possible at the lowest possible cost. They must balance leadership with representation.
- Public Works Department Staff. This project will greatly improve the operability of the WWTP which is currently undersized and beyond its serviceable lifespan. Staff spends significant time fixing broken down equipment and fighting with system inefficiencies.
- Management Team. Comprised of five department heads, each with a responsibility to the citizens and City Manager to run their day-to-day operations as efficiently as possible.
- Oregon DEQ. The WWTP upgrade project is required to comply with DEQ regulations.

### **Issues and Financial Impacts:**

The original FKC bid for mechanical equipment was \$598,815.00 however it contained several noted exceptions to the specifications. City staff and West Yost reviewed the exceptions and negotiated resolutions with FKC, resulting in a bid amendment for an additional \$18,442. Therefore the total bid is \$617,257.

TAG's quote for providing control equipment and integration is \$87,664.

Both approvals are necessary to provide a functional equipment installation. The total for both requests is \$704,921. It will be funded by the \$7M state earmark and by ARPA.

### **Elements of a Stable Solution:**

A stable solution will provide efficient completion of needed facility improvements and make full use of the funding from the State of Oregon for this project.

### **Options:**

1. Option 1 – Move to cancel the project. Not recommended.
2. Option 2 – Move to reject all bids and re-bid the project. Not recommended.
3. Option 3 – Move to execute the FKC contract and the TAG task order as presented. Staff will execute the FKC contract and give notice to proceed. Staff will execute the TAG task order and give notice to proceed.

### **Recommendation:**

Staff recommends Option 3 – Move to execute the FKC contract and the TAG task order as presented.