



Legislation Text

File #: 25-602, **Version:** 1

Interoffice Memorandum

DATE: April 2, 2025

TO: Mayor Jerry L. Demings and County Commissioners

THROUGH: N/A

FROM: Ed Torres, M.S., P.E., LEED AP, Director, Utilities

CONTACT: Troy Layton, P.E., Manager, Field Services Division

PHONE: 407-254-9794

DIVISION: Field Services Division

ACTION REQUESTED:

Approval and execution of Change Order Number 2, Y22-7022 South Water Reclamation Facility Aqua-Aerobic Filter Rehabilitation, with L7 Construction Inc., in the amount of \$212,289.69, for a revised total contract amount of \$4,750,577.59. District 6. (Field Services Division)

PROJECT: N/A

PURPOSE: L7 Construction, Inc., has submitted a price proposal for additional services under the terms of Contract Y22-022. The original scope of the project includes refurbishment of eight existing Aquadisk filters at the South Water Reclamation Facility including removal and replacement of all motors, pumps, valves, valve actuators, gauges, bearings, and process instrumentation and control system upgrades to accommodate the new devices.

The proposed Change Order Number 2, in the amount of \$212,289.69, is required for the replacement of seven backwash actuator assemblies, one influent actuator assembly, one junction box replacement kit, and two backwash pumps that were all submerged when the filter #5 containment area flooded. The flooding happened from the existing inlet valve on filter #2 failed and had not yet been rehabilitated. The vendor, Aqua-Aerobics conducted a field survey of the damaged components on filter #5 and provided a list of components that need replacing as the electrical components, motors and gear were not designed to be submerged. Change order #2 also provides for the addition of float switches at all eight filters.

A summary of the previous change orders is provided below.

Change Order Number 1 in the amount of \$74,587.90 included replacement of the existing backwash pump piping on all eight disk filters. The existing backwash piping had started leaking and had required numerous repairs prior to awarding this contract. The change order to replace the piping was to ensure system reliability. Change Order 1 added 318 non-compensable days to the Contract due to the delay in material fabrication and delivery as stipulated by the filter vendor and not anticipated in the original project bid documents.

The original contract was in the amount of \$4,463,700.

Change Order number 2 increases the contract value by \$212,289.69 or 6.43%. The revised contract amount is \$4,750,577.59.

BUDGET: N/A

PRICE NEGOTIATION MEMORANDUM

This memorandum must be completed for non-competitive procurements exceeding \$100,000 and for change orders to existing contracts that will require Board approval. The purpose of this form is to create an audit record evidencing that negotiations were conducted with the contractor/consultant/vendor, the extent of such negotiations, and that the overall price offered is fair and reasonable.

I. Subject: Project Y22-7022
 Contract Number

SWRF Water Reclamation Facility Aqua-Aerobic Filter Rehabilitation
 Contract Title

II. Introductory Summary:

Negotiations for the purchase of: Process Facility Changes (Replace Damage Components)
CO 2
 Product/Services

Were completed on: 3/11/2025
 Date

With: L7 Construction, Inc.
 Contractor/Consultant/Vendor

The County's estimate, the Contractor's/Consultant's/Vendor's offer, and the agreed upon price are compared below. Each figure is based on the contract being firm-fixed-price.

County's Estimate	Contractors/Consultants/ Vendors Offer	Agreed Upon Price
	Add \$212,289.69	\$212,289.69

III. Particulars:

A. Complete Name and L7 Construction, Inc.
 Address of Company 275 Hunt Park Rd, Longwood, FL 32750

B. Lump Sum/Not-to-exceed \$4,750,577.59

C. Unit prices, (if applicable) quoted and negotiated. If many, attach as a schedule.

<u>Proposed</u>	<u>Negotiated</u>

D. Name and titles of persons representing the contractor/consultant and the County in the negotiations, identifying the principal negotiators:

<u>Name</u>	<u>Title</u>	<u>Organization</u>
<u>John Henderson</u>	<u>Project Manager</u>	<u>L7 Construction, Inc.</u>
<u>Terra Reffitt</u>	<u>Chief Utilities</u>	<u>OCU</u>
<u> </u>	<u> </u>	<u> </u>

IV. Procurement Situation:

A. Describe what was discussed, to include any outside influences and time pressures.

Discussed Contractor's backup, including vendors quotes, labor, materials, and quantities
associated with the individual COR's, which include Subcontractors labor and materials and
associated Overhead.

B. Show the delivery schedule or period of performance. If there is a difference between the Schedule desired or required and that proposed by the Contractor/Consultant/Vendor discuss the resolution or compromise, if any.

CO#2 add additional float switches on eight disk filters. Replace the damage disk filter
components due to the flooding of the new components.

V. Negotiation Summary:

A. Summarize the Contractors/Consultants/Vendors pricing proposal, the County's negotiation objective and the negotiation results and the reasons the agreed upon price is fair and reasonable.

OCU opens up individual CORs for Contractor to submit quotes with back up. OCU reviews
this information submitted by Contractor's and any correspondence, bulletins or RFI's related to
changes. OCU then meets with Contractor to finalize negotiations if needed.

The contractor's/consultant's/vendor's proposal is considered fair and reasonable, and execution of the contract/change order/amendment is recommended.

Terra Reffitt
 Full Name of Negotiator


 Signature

11-MAR-2025
 Date

