



Cardinal Contractors, Inc.  
13790 NW 4th Street, Ste 109  
Sunrise, FL 33325  
p: 941-377-8555 f: 941-756-3295

December 19, 2025

Ms. Sonia Iszler  
City of Marco Island Water and Sewer Department  
50 Bald Eagle Drive  
Marco Island, FL 34145  
[siszler@cityofmarcoisland.com](mailto:siszler@cityofmarcoisland.com)

**Re: MARCO ISLAND SWF BIOGICALLY ACTIVE FILTERS IMPROVEMENTS  
CARDINAL JOB NO. 85038 | JACOBS # D3418006 | CITY PROJECT FY 2023-027  
COST PROPOSAL NUMBER: 4R1**

Ms. Sonia Iszler

We have prepared this cost proposal in response to the request from the City to provide a new lake transfer pump with the additional pipe and appearance. The breakdown for the additional costs is summarized below and detailed on the attached sheet for your reference.

a. Material Total	\$382,462
b. Labor Total	\$77,920
c. Subcontract	\$111,600
d. Equipment Total	\$3,745
e. Overhead 5.0% of line a,b & d	\$23,206
f. Overhead & Profit 5.0% of line c	\$5,580
g. Profit 5.0% of a,b,d & e	\$24,367
h. Bond Allowance 0%	\$0
<b>Total Estimated Cost</b>	<b>\$628,879</b>

This proposal includes the material, labor and equipment to install the 2nd lake transfer pump with the additional, concrete slab, wall modification and electrical modifications not included in the original contract documents.

This proposal is valid for 60 calendar days until February 17, 2026 and will be re-quoted only upon written request.

This proposal is based on Cardinal Contractor's direct costs to perform the work described herein. Cardinal Contractors reserves the right to claim additional time and compensation for any unforeseen circumstances that may result from this work. This proposal specifically excludes all professional testing services and materials. The total anticipated time extension required for this change is 336 calendar days.

If you would like us to proceed with the work identified in this proposal, please issue a written order at your earliest convenience.

Respectfully,

Cardinal Contractors, Inc.

Juan Gonzalez

cc: Juan Pina Felix

**Description:** New Lake Transfer Pump



December 4, 2025

To: Primoris  
Attn: Juan Gonzalez  
Re: Marco Island BAF Filter Second Duplicate VTP Proposal

Please see the equipment and services proposal listed below which shall be per Environmental Equipment Services LLC (EES) terms and conditions of sale located at the end of this document. Detailed pump provision information that has already been approved shall be considered an appendix to proposal

Scope Includes:

Qty (1) Ruhrpumpen model 22D-650 1 stage Vertical Turbine Transfer pump with:

- Cast iron construction, bronze impellers and stainless impeller lock collets
- 200 Hp, 1800 RPM, TEFC, VSS, 460 V premium efficient WEG, GE or specified equal motor
- NRR, Insulated NDE hub, shaft grounding brush
- PT100 2 per phase and 1 per bearing temperature sensors
- 120V space heaters and oversized conduit box with grounding lug, separate accessory box
- Reed critical frequency analysis, unwitnessed routine test and locked rotor test included
- 1.5" 416SS shafting and 410 SS couplings
- SS bolting, bronze bowl bearings
- Flanged 18" fabricated 3-piece steel discharge head, ANSI 150# FF
- 14" fabricated column pipe with bronze spider bearings and EPDM inserts
- Mech Seal Stuffing box with bronze bearing and stainless hardware
- Chesterton 155A cartridge mechanical seal with SiC faces and seal plan 13
- 4 piece adjustable spacer coupling and 304 SS coupling guard
- 10-12 mils Epoxy coating on bowl assembly, column pipe and discharge head
- Pump bowl assembly shall be HI Level 2B Non-Witnessed performance tested and hydrostatically tested at the factory prior to shipment.
- 316 SS basket strainer
- Spare Parts to include bowl wear rings, set of pump bearings, head shaft, keys, gaskets and o-rings, mechanical seal
- Develop and submit factory performance testing reports
- Develop O&M manuals for pump as-builts
- Freight to Marco Island, FL
- Factory trained startup and vibration testing included

## VFD Scope

### Lake Transfer Pump VFD

- \* Free Standing NEMA 12 Ventilated Enclosure
- \* 200HP, 460 volt, 240 amp max Variable Torque
- \* 12 Pulse (with external transformer)
- \* Bypass Starter
- \* Input circuit breaker 65kaic
- \* Controls Per schematic 80-E-603

### ICON-Yaskawa- Main Pump VFDs Lake Transfer Pump

- \* NEMA 3R Enclosure
- \* External transformer to connect to above
- \* Materials and labor to connect by others.

### Services

- \* Submittals & O&Ms
- \* Start-Up and Training per 26 29 23; 3.03
- Qty (1) Lot of Spare Parts per 262923 par, 1.06
- Qty (1) Field Harmonic tests per section 3.02, B, 6, Startup and Training per section 3.03, Freight Included to Marco Island, FL

Your Total Cost for Equipment Listed above, with no sales tax included is:

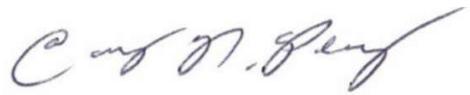
**\$ 349,350.00**

### EES Terms and Conditions

1. We do not include sales tax, pressure gauges, anchor bolts, conduit, tools, toolboxes, lubricants, installation, spare parts, control panels or any other items which are not specifically called out in this scope of supply.
2. Under no circumstances will EES, LLC or its suppliers be liable for any incidental, consequential, liquidated or late delivery damages whatsoever.
3. Payment terms progress payments proposed are 30% due net 30 days from submittal approval, 60% due net 30 days from equipment delivery onsite and 10% due net 30 days from startup
4. Pricing is based upon EES, LLC's Conditions of Sale and is good for 30 days past date of quotation listed above. No other terms or conditions of sale will apply unless accepted in writing by an authorized member of the Company.
5. The following lead times are estimates only based on market conditions at the time of the proposal and are conditional on acts of force majeure outside of the company's control.
  - Submittal Data Available: 10-12 weeks after receipt of purchase order
  - Estimated Shipment of Equipment: 28-32 weeks from customer's written approval to release equipment to production.

We provide submittals for the customer's approval to ensure that we have the correct perception of what is required for the project. This proposal was developed based on the final bid documents only and no other interpretation of materials of construction or included scope items were considered unless specifically called out herein. Approval of the submittal confirms that you have reviewed the information included herein and on any attachments. It shall also confirm that the equipment, services and configuration offered herein and included in the submittal is correct. Any order you provide us for equipment will be contingent upon your approval of provided submittals which, when approved, shall become the only specifications for the

equipment manufactured for your project. Lead times and pricing are based on current pricing which is good for 30 days, but is contingent on current market conditions being maintained for sourcing materials.



Cory N. Peavy - President  
Environmental Equipment Services, LLC  
C(863)640-0201



Technical Management Associates

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12/12/2025

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13794 NW 4<sup>th</sup> St. Suite 200

Sunrise, FL 33325

**Attn.: Juan Gonzalez**

**CO-005 REVISED-PUMP #2**

RE: **Proposal** to provide and install conduit and wiring for Pump #2 as requested.

Dear Juan,

TMA is pleased to provide this Proposal for the conduit and wiring necessary for the installation of Pump #2 at Marco BAF filter project.

**\$111,600.00 (One Hundred Eleven Thousand Six Hundred Dollars)**

Basis of proposal includes:

1. Disconnect electric from existing diesel pump #2 in Raw water pump building. (removal by others).
2. Provide and install VFD wiring from new VFD (provided by others) to new pump location and terminate.
3. Provide and install two (2) control conduits from new VFD to new pump #2. (pump provided by others).
4. Provide and install control wiring from new VFD to new pump #2.
5. Provide and install new conduit and wire from new VFD to new pulse transformer (transformer provided by others).
6. Provide commissioning testing as directed in specs section 26-08.
7. Proposal based on extended 52 weeks from July 2026.
8. Proposal is valid for **60 days** from date above.

The following exclusions and clarifications are listed below.

1. Excludes additional interest on retainage
2. No start-up or testing is included on equipment purchased by others.
3. All confined space entry work
4. Any required acceptance testing costs are for our purchased equipment only.
5. Engineered drawings.
6. All concrete pads and support concrete encasements or caps.
7. Saw cutting and patching existing concrete and asphalt.
8. Surface restoration of any type.
9. All utility charges.
10. Dewatering
11. Site clearing, grubbing, restoration, or landscaping.
12. Cost of permits and inspections

**A Fuellgraf Company**

**EC#0000593**

13. Payment or performance bond.
14. Salvage of existing electrical equipment to be discarded by others
15. No prevailing wage or buy American act is included.

Thank you for the opportunity. Feel free to contact us with any questions or concerns.



**Jim Bevan**  
**Project Manager**

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