

AUTHORIZATION FORM



Originator:

Name Joel Burzynski Department Finance Ext. 7153 Date 5-29-24

Description of Request: EA 2024-005 Pool

Department Leave Form Check Request Form Acquisition Approval

Budget Transfer Grant Item Memorandum Service Authorization Approval

Other (Please Specify) For Review and approval by City Manager

Emergency Purchase of Equipment and installation of Sand and Sand Filters

On April 24, 2024, the pressure of the sand filters was extremely high, which under normal circumstances indicates it is time to backwash the pump. CES is lowest vendor

Purchasing Manager: _____

Department Head Signature: Hugh Drankley

Finance Signature:(if request impacts budget) _____

Review Completed by Staff – Comments:

RETURN TO ORIGINATOR FOR ADDITIONAL COMMENTS

APPROVED FOR _____, Purchasing Manager

TRACKING:


Returned to _____ Department for additional information on: _____

Forwarded to _____ Department for action on: _____



MEMORANDUM EMERGENCY ACQUISITION APPROVAL

TO: Hugh Dunkley, Chief Financial Officer

THROUGH: Samuel Metott, Director of Parks & Recreation 

SUBJECT: Emergency Purchase of Equipment and installation of Sand and Sand Filters

DATE: May 21, 2024

Background:

On April 24, 2024, the pressure of the sand filters was extremely high, which under normal circumstances indicates it is time to backwash the pump. Backwashing is the process of sending water the opposite direction through the filters and out to waste. It is set on a timer going in sequence 1,2,3. However, it did not go in sequence and had to be manually stopped several times to shut off the outflow of water.

Justification:

The pool operations and all programming are closed. This closure has a tremendous effect on our community, we have cancelled Swim Lessons, Swim team, Scuba Divers, Free-Divers and admission to the public. If this closure continues, we will have to cancel future programming which includes hundreds of swimming lessons for our Summer Camp. June is the start of our peak season in Aquatics, and we are hoping to have this issue resolved as soon as possible.

The filters and sand need replacement and repair to assist in the water purification for the health and safety of all participants.

Research:

Parks and Recreation had previously reached out to eight (8) commercial pool companies to provide filter replacement and installation. CES is the lowest priced vendor and offers the preferred glass filtration versus sand filtration. Parks and Recreation was in the process of submitting quotes to present to the Commission for approval before the filters failed.

In order to re-open the pool and resume operations and programming, we are seeking this emergency purchase for parts, repairs, and installation of sand filters. Time is of the essence.

- Approved (This Emergency Acquisition approval is valid for this purchase only)
- Not Approved

Comments: _____

- Approved
- Need Additional Information Not Approved

Comments: _____

Hugh Dunkley

05/29/24

Chief Financial Officer

Date

J. Ph.

05/30/24

City Manager (ICMA-CM)

Date

(S)

Samuel (May 29, 2024 12:16 EDT)

05/29/24

Department Director

Date

N/A

Information Technology (IT) Director

Date



MECHANICAL EQUIPMENT PACKAGE

Package #262182-R1

Delray Beach, City Of

Pompey Park Pool Filter System Upgrade - Budget

Consultant: Adrianna Cooper
WQA: Mark Robinson
Fax:
Date: 05/10/24

ATTN:

City of Delray Beach
 Ciera Heigel
 Attn: Accounts Payable Dept
 100 N.W. 1st Avenue
 Delray Beach, FL 33444

SITE:

Pompey Park Pool
 Ciera Heigel
 1101 NW 2nd St
 Delray Beach, FL 33444

Phone: (561) 243-7358 **Fax:** (561) 243-7342

Order Description

Budget Proposal - Complete EPD Filtration System to Interface with Existing Beccs Control System
 Existing Filters: (3) EPD 16.5 Sqft Tanks; 8" Influent and Effluent Manifolds. 4" Waste Line

Order Items

Description	Code	Quantity
EPD 308F-M, Semi-Auto Three-17 Ft2 Fiberglass Tank System <i>51 Sq. Ft. Total Filter Area = 15.8 GPM / Sq. Ft.</i> EPD System - EPD 206F-M Three-17 Ft2 Fiberglass Tanks for 34 Sq. Total Includes (3) 17 sq. ft. Composite Filters Filament wound 50 PSI tanks with clear manway Cast Bronze Backwash Valves 4", Pre-Manufactured 8" Manifolds Pre-manufactured waste line, Pressure Amp System, BW sight glass, Controller Bracket, Tank Coupling Pack - Steel-DW, Dial Control with Gauge Panel 22 CuFt of Media Required per Tank	EA 2-0031-603	1
Activated Glass Multi-Media Package for EPD Composite 17 Sq. Ft. Tank Custom CES Permanent Activated AFM Glass Filler Media package with bio-resistant underbase support media, and high polish glass filter media. Filters finer and uses up to 50% less water than standard media. Cover Laterals by 1-2" with DWGM 2.1, and load filter to proper levels with DWGM .45 and DWGM 1.1	EM E-Glass Media EPD 17 FRP	3
AFM® NG Drinking Water Grade #1 Glass Media, .45 mm, 55lb bag Activated .45 mm, AFM® NG Grade #1 permanent glass filter media - used for fine filtration. High purity and bio resistant with electrostatic charge for better filtration using up to 50% less water. NSF 61, NSF 50 certified, 55lb bags	EM DWGM 10005	57
AFM® NG Drinking Water Grade #2 Glass Media, 1.1mm, 55lb bag Activated 1.1 mm, AFM® NG Grade #2 permanent glass filter media - used for fine filtration. High purity and bioresistant with electrostatic charge for better filtration using up to 50% less water. NSF 61, NSF 50 certified, 55lb bag	EM DWGM 10006	27



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 Aquafinity * Jupiter FL * Anderson SC * Addison TX * Phoenix AZ





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Consultant: Adrianna Cooper
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Fax:
Date: 05/10/24

<p>AFM® Drinking Water Grade #3 Glass Media Underbed, 2.1mm, 55lb bag</p> <p>Activated 2.1 mm, AFM® Grade #3 permanent glass filter media - used as coarse underbed. High purity and bio resistant with electrostatic charge for better filtration using up to 50% less water.</p> <p>NSF 61, NSF 50 certified, 55lb bags</p>	<p>EM DWGM 10003</p>	<p>30</p>
<p>8" Electrically Actuated Wafer Style Butterfly Valve Pvc Body, Pp Disc, Epdm Seat & Seals, Electric Actuator 115 Vac</p> <p><i>Electric Priority Valve for Backwash</i></p>	<p>FK-357-00005</p>	<p>1</p>
<p>Pressure Amplification System</p> <p>Pressure Amplification System Includes 1/2HP, 115-230 VAC, 1PH, 60Hz ODP Motor. 9.8/ 4.9 Amps Includes pre-charged 2.1 gallon water tank, pressure switch, Range 5-65psi, Assembled.</p>	<p>EG Pressure Amp System-Assy</p>	<p>1</p>
<p>Installation Services</p> <p><i>Disconnect, remove and discard existing three sand filters and manifold piping in need of replacement. Supply labor and material to place three new filters in the same location. Assemble manifold piping and connect to existing inlet and outlet connections. Reconnect backwash line Load filters with coarse and fine media Start up and balance system.</i></p>	<p>SUB-LABOR</p>	<p>1</p>
<p>Factory Site Services, Training, and Warranty Administration</p> <p>Factory Site Service and Operator Training, includes support services during construction, warranty registration, training per CES Operator Training Checklist, technical support, and on-site warranty administration.</p> <p>Factory start up updates most factory warranty start dates from date of manufacture or shipment, as typical, to date of start up.</p> <p>Installation, Electric, Permits, and Permit Fees (if applicable) by others.</p>	<p>CB FSU</p>	<p>1</p>



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Delray Beach, City Of

Pompey Park Pool Filter System Upgrade - Budget

Consultant: Adrianna Cooper
WQA: Mark Robinson
Fax:
Date: 05/10/24

Additional Information

Shipping is estimated, permits, and drawings are not included.

Subtotal	130,067.40
Adjustment	0.00
CC Surcharge	0.00
Total	130,067.40
Estimated Shipping	5,217.39
Tax	0.00
Grand Total	135,284.79

Please click link below to digitally accept this proposal

Signature

Date

[Handwritten Signature]
5/30/2024

We are pleased to submit the above package for your consideration

- 1 Please complete and return the delivery schedule if attached to this package. It is designed to help coordinate delivery dates that best coincide with your construction and draw schedules
- 2 It is your responsibility to provide the required permits, bonds and acceptable electrical connections. Proof of these requirements must be presented to CES on demand
- 3 You may incur restocking fees if you choose to return any items included in this package to CES. Restocking fees vary per manufacturer
- 4 Any changes to this order must be made in writing to CES
- 5 Freight charges are estimates only and the actual freight costs may be different at time of shipping
- 6 If capital dollars are not readily available, you may acquire this package through a lease or rent to own arrangement pending lending source approvals
- 7 Payment terms are subject to the credit agreement you have on file with CES
- 8 Orders over \$5,000 paid by credit card will incur a 3% processing fee

This estimate is valid for 30 days from the above date after which the estimate may be subject to change

Your signature above is considered your acceptance of this proposal and is subject to all terms and conditions of your credit arrangement with CES
THANK YOU!



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Burzynski, Joel

From: Wieland, Lynda
Sent: Thursday, May 23, 2024 10:34 AM
To: Burzynski, Joel
Cc: Heigel, Ciera; Hanson, Amy
Subject: Pool Quotes_No quotes
Attachments: Bluefin Quote.png; Pugh Pools Quote

Hi Joel,

These are companies and responses Ciera received:

- The original CES quote was from Palm Beach Pool guys
- Swordfish turned the project over to Lightly Salted pools because it was too big of a job and then I never received a quote.
- Summerland turned down the project.
- Hixon and Bluefin never gave me a quote. See response attached from BlueFin

Also attached is quote from Pugh and I sent you CES w/ the Emergency memo.

Let me know if you need anything additional.

Thank you,



Lynda Wieland, C.P.R.P.
Business Operations Administrator
City of Delray Beach
Parks & Recreation Department
50 NW 1st Avenue
Delray Beach, FL 33444
P: 561-243-7250 ext. 7252
WielandL@mydelraybeach.com



PUGH POOLS

Proposal

04.30.24

City of Delray Beach

Pompey Park

Attn. Ms. Ciera Heigel

Aquatics Operation Supervisor

Heigel@mydelraybeach.com

Specifications of work to be completed:

A. Pool Filters, Include:

1. 3 Pentair RS3-72S-08 Stark RS series filter systems.
2. Pentair 8" priority valve and hardware.
3. Pentair PBS01 booster system.
4. CS400DP Pressure differential switch for automated backwash.
5. 2 Pentair class 2 transformers.
6. 162-50# bags of silica sand.
7. All pipe and fittings required for installation.

B. Pool draining includes:

1. Dive into pool and remove the two main drain grates.
2. Remove underdrain plugs or chip open a 2" opening in the bottom of each main drain.
3. De-chlorinate the pool water prior to draining.
4. Testing of water to ensure it is non-chlorinated.
5. Drain the pool, to the diving well, through the drain lines located in in the equipment room.
6. Drain the dive well with a sump pump to the grassy area located approximately 100ft from the pool with a flexible hose.

C. Replacing 6" return line valve includes:

1. Labor only – valve, gaskets and bolts are on site.

Total cost \$ 172,000.00

Does not include:

1. Repairing of the bottom of the main drains. .
2. Pool fill and balance.



Terms: 50% upon acceptance of proposal, 25% upon equipment installation, 25% upon completion

ALL MATERIAL IS GUARANTEED TO BE AS SPECIFIED. ALL WORK TO BE COMPLETED IN A WORKMAN-LIKE MANNER ACCORDING TO INDUSTRY STANDARDS. ANY ALTERATION OR DEVIATION FROM ABOVE SPECIFICATIONS INVOLVING EXTRA COSTS WILL BE EXECUTED ONLY UPON WRITTEN ORDERS, AND WILL BECOME AN EXTRA CHARGE OVER AND ABOVE THE ESTIMATE. ALL AGREEMENTS CONTINGENT UPON STRIKES, ACCIDENTS OR DELAYS ARE BEYOND OUR CONTROL. THIS PROPOSAL SUBJECT TO ACCEPTANCE WITHIN: **90 DAYS AND IS VOID THEREAFTER AT THE OPTION OF THE UNDERSIGNED.** ACCEPTANCE OF PROPOSAL: THE ABOVE PRICES, SPECIFICATIONS, AND CONDITIONS ARE HEREBY ACCEPTED. YOU ARE AUTHORIZED TO DO THE WORK AS SPECIFIED. PAYMENT WILL BE MADE AS OUTLINED.

DATE: _____ SIGNATURE: _____

Pugh's Pools LLC
 322 NE 3rd street, Boynton Beach
 561.644.8792//561.540.6083fax
 Lic# CPC056970

Blue Fin Builders, Inc. <bluefinbuilders@gmail.com>
To: Heigel, Ciera

   
Tue 30/04/2024 1.

****Please be cautious****

This email originated from outside of The City of Delray Beach. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good afternoon Ciera,

John thought he saw CES out there the other day? Did they provide a quote?
CES is the supplier of this equipment and if they provided a quote, there's no way we can compete with it.

Thank you,

Amber Schmidt
BLUE FIN BUILDERS, INC.
PH: 561-736-7615

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EA 2024-005 Pool

Final Audit Report

2024-05-30

Created:	2024-05-29
By:	Joel Burzynski (burzynskij@mydelraybeach.com)
Status:	Signed
Transaction ID:	CBJCHBCAABAA5Dq3RhFMQ9DBO52h_55DDKmbmOpOQNC

"EA 2024-005 Pool" History

-  Document created by Joel Burzynski (burzynskij@mydelraybeach.com)
2024-05-29 - 4:15:55 PM GMT
-  Document emailed to metotts@mydelraybeach.com for signature
2024-05-29 - 4:16:01 PM GMT
-  Email viewed by metotts@mydelraybeach.com
2024-05-29 - 4:16:32 PM GMT
-  Signer metotts@mydelraybeach.com entered name at signing as Samuel Metott
2024-05-29 - 4:16:57 PM GMT
-  Document e-signed by Samuel Metott (metotts@mydelraybeach.com)
Signature Date: 2024-05-29 - 4:16:59 PM GMT - Time Source: server
-  Document emailed to Hugh Dunkley (DunkleyH@mydelraybeach.com) for signature
2024-05-29 - 4:17:01 PM GMT
-  Email viewed by Hugh Dunkley (DunkleyH@mydelraybeach.com)
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-  Document e-signed by Hugh Dunkley (DunkleyH@mydelraybeach.com)
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-  Document emailed to Terrence Moore (moore@mydelraybeach.com) for signature
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Signature Date: 2024-05-30 - 11:45:44 AM GMT - Time Source: server

✔ Agreement completed.

2024-05-30 - 11:45:44 AM GMT



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