SUBJECT: JACKSONVILLE SPLASH SQUAD POOL HEATERS

BID #: CF-0333-18 **OPEN DATE: 2017-12-13**

GENERAL GOVERNMENT AWARDS COMMITTEE

KIND AND BASIS OF CONTRACT: CONSTRUCTION FIXED

AGENCY: PARKS, RECREATION AND COMMUNITY SERVICES DEPARTMENT

BASIS OF AWARD: ALL OR NONE TO THE LOWEST RESPONSIVE, RESPONSIBLE BIDDER

NUMBER OF BIDS INVITED: 9 **NUMBER RECEIVED:** 3 **OTHER:** 0

SUMMARY OF BIDS AND RECOMMENDED ACTIONS:

Subject bid was approved on 12/21/17 to Aquasol Commercial Chemical, Inc. DBA Poolsure (Contract #10396) in the amount of $634,575.00.

Recommend approval of Change Order #1 for aquatic engineering fee to Aquasol Commercial Chemical, Inc. DBA Poolsure, in the amount of $21,250.00, for a revised total award amount not-to-exceed $655,825.00.

Funding for this award to be encumbered by various CIP accounts to be executed by formal contract through the Office of General Counsel.

Attachments: Recommendation Memo, Change Order, Previous Award(s)

ANALYST: _____
RUBEN OLA

RESPECTFULLY SUBMITTED: _____
GREGORY PEASE, CHIEF
PROCUREMENT DIVISION

CONCURRENCE BY: Daryl Joseph, Director of Parks, Recreation and Community Services Division

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(ALL AWARD ACTIONS SUBJECT TO LAWFULLY APPROPRIATED FUNDS)
ACTION OF GGAC COMMITTEE ON RECOMMENDATIONS ABOVE

MEMBERS APPROVING _____ MEMBERS DISAPPROVING _____ DATE: _____

_____ _____ OTHER: _____

_____ _____

_____ _____

ACTION OF AWARDING AUTHORITY DATE _____

APPROVED _____ DISAPPROVED _____

OTHER _____

SIGNATURE OF AUTHENTICATION _____

City of Jacksonville, Florida

Daryl Joseph, Director

Parks, Recreation and Community Services Department
214 N Hogan Street, 4th Floor
Jacksonville, FL 32202
(904) 255-7919
www.coj.net

ONE CITY. ONE JACKSONVILLE.

October 30, 2018

MEMORANDUM

10/30/18 16:35:04
Procurement Division

TO: Greg Pease, Chief
Procurement Division

FROM: Daryl Joseph
Parks, Recreation and Community Services

RE: **CF-0333-18 Jacksonville Splash Squad Pool Heaters Change Order Request**

The Parks, Recreation and Community Services Department respectfully request a change order in the amount of $21,250.00, the new total amount $655,825.00.

The change order is requested for the cost of the mandatory Aquatic Engineering Fee of $4,250.00 per pool. The total cost for all five pools is $21,240.00.

Funding sources will be as follows:

RPCP32EF5720 069505 PR0212 06	$4,250.00
RPCP32EF5720 069505 PR0193 03	$4,250.00
RPCP32EF5720 069505 PR0207 03	$2,480.39
RPCP32EF5720 069505 PR0227 02	$4,250.00
RPCP32EF5720 069505 PR0166 02	$4,250.00
RPCP32EF5720 069505 PR0597 01	$1,769.61

Your assistance in concurring with this recommendation for the respective award would be appreciated.

If you have any questions or if further information is required, please contact Renée Harriman (255-8294).

DJ/rlh

Attachment: CF-0333-18 Award
Vendor Change order request

cc: Claire Stine, Parks, Recreation and Community Services Finance Manager
Chelsey Fleming, Analyst

SUBJECT: JACKSONVILLE SPLASH SQUAD POOL HEATERS

BID #: CF-0333-18 **OPEN DATE: 2017-12-13**

GENERAL GOVERNMENT AWARDS COMMITTEE

KIND AND BASIS OF CONTRACT: CONSTRUCTION FIXED

AGENCY: PARKS, RECREATION AND COMMUNITY SERVICES DEPARTMENT

BASIS OF AWARD: ALL OR NONE TO THE LOWEST RESPONSIVE, RESPONSIBLE BIDDER

NUMBER OF BIDS INVITED: 9 **NUMBER RECEIVED:** 3 **OTHER:** 0

SUMMARY OF BIDS AND RECOMMENDED ACTIONS:
Recommend approval to reject Henderson Pool Service, Inc. for not submitting a signed Bid Proposal form or Conflict of Interest.

Accordingly, recommend approval of award to the lowest responsive, responsible bidder, Aquasol Commercial Chemical, Inc. DBA Poolsure, for the Parks, Recreation and Community Services Department. This is a one-time purchase. Total expenditure not-to-exceed $634,575.00.

Funding for this award to be encumbered by various CIP accounts to be executed by formal contract through the Office of General Counsel.

Attachments: Recommendation Memo, Bid Tabulation Sheet, Rejection Letter, Basis of Award, Specifications

ANALYST: CHELSEY FLEMING **RESPECTFULLY SUBMITTED:** GREGORY PEASE, CHIEF PROCUREMENT DIVISION

CONCURRENCE BY: Daryl Joseph, Director of Parks, Recreation and Community Services Division

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(ALL AWARD ACTIONS SUBJECT TO LAWFULLY APPROPRIATED FUNDS)
ACTION OF GGAC COMMITTEE ON RECOMMENDATIONS ABOVE

MEMBERS APPROVING 3 MEMBERS DISAPPROVING Ø DATE: 12/21/17

OTHER:

ACTION OF AWARDING AUTHORITY DATE 12/21/17

APPROVED DISAPPROVED

OTHER

SIGNATURE OF AUTHENTICATION

Sam E. Mousa
Chief Administrative Officer
For: Mayor Lenny Curry
Under Authority of:
Executive Order No. 2015-05

City of Jacksonville, Florida

Daryl Joseph, Director

Parks, Recreation and Community Services Department
214 N Hogan Street, 4th Floor
Jacksonville, FL 32202
(904) 255-7919
www.coj.net

ONE CITY. ONE JACKSONVILLE.

December 14, 2017

MEMORANDUM

12/14/17 15:38:35
Procurement Division

TO: Greg Pease, Chief
Procurement Division

FROM: Daryl Joseph
Parks, Recreation and Community Services

RE: **CS-0333-18 Jacksonville Splash Squad Pool Heaters Recommendation**

In response to the solicitation for bids for the Jacksonville Splash Squad Pool Heaters, Procurement Division received responses from three (3) bidders, and forwarded the results to the Parks, Recreation and Community Services Department to review for a recommendation of award.

The Parks, Recreation and Community Services Department respectfully recommends rejecting Henderson Pool Service, Inc.'s bid due to failure to submit a signed bid form or a signed conflict of interest form.

After reviewing the two remaining bids, the Parks, Recreation and Community Services Department respectfully recommends the award be given to the lowest responsive, responsible bidder, Aquasol Commercial Chemical, Inc., d/b/a Poolsure, in the amount of $634,575.00.

Aquasol Commercial Chemical, Inc. d/b/a Poolsure	**$634,575.00**
Aumiller Pools, LLC	$691,900.00

Funding source will be various CIP accounts. This purchase will be encumbered by Master Blanket, with individual releases per location.

Your assistance in concurring with this recommendation for the respective award would be appreciated.

If you have any questions or if further information is required, please contact Renée Harriman (255-8294).

KM/rlh

Attachment: Bid Tabulation Sheet

cc: Claire Stine, Parks, Recreation and Community Services Finance Manager
Alice Jones
Chelsey Fleming, Analyst

BID TABULATION SHEET

TITLE:	JACKSONVILLE SPLASH SQUAD POOL HEATERS	HENDERSON POOL SERVICE, INC.	AQUASOL COMMERCIAL CHEMICAL, INC. DBA POOLSURE	AUMILLER POOLS, LLC.
BID NO.	CF-0333-18			
OPEN DATE:	DECEMBER 13, 2017 @ 2:00 PM			
BUYER:	CHELSEY FLEMING, ANALYST			
No. Invited: (9)	No. Received (3) No Bids: (0)			
	DESCRIPTION			
	TOTAL LUMP SUM BASE BID	$ 622,500.00	$ 634,575.00	$ 691,900.00
	CERTIFIED POOL/SPA CONTRACTOR:	YES	YES	YES
	CONFLICT OF INTEREST:	NO	YES	YES
	BID BOND/SECURITY:	YES	YES	YES
	LICENSED SUBS:	NOT PROVIDED	YES	YES
	ADDENDUM(S) (1,2,3, 4)	YES	YES	YES
	NOTES:	Recommend Rejecting vendor for not submitting a signed Bid Form or a signed Conflict of Interest		

ONE CITY. ONE JACKSONVILLE.

City of Jacksonville, Florida

Lenny Curry, Mayor

Procurement Division
Ed Ball Building
214 N. Hogan Street, Suite 800
Jacksonville, Florida 32202

December 15, 2017

159 11th Street
Atlantic Beach, FL 32233

NOTIFICATION OF FORMAL BID REJECTION

BIDDERS' NAME: Henderson Pool Service, Inc.

CONTACT NAME: Lynn Henderson

BID NUMBER: CF-0333-18

NAME OF BID: Jacksonville SPLASH Squad Pool Heaters

DATE OPENED: December 13, 2017

REASON FOR REJECTION:

Vendor is being rejected for not submitting a signed Bid Proposal Form or a signed Conflict of Interest.

IF YOU WISH TO PROTEST THE RECOMMENDED REJECTION OF THIS BID, PLEASE RESPOND IN ACCORDANCE WITH THE CITY OF JACKSONVILLE BID PROTEST PROCEDURES. DIRECT ALL PROTEST TO THE RESPECTIVE ANALYST/BUYER, AT CFLEMING@COJ.NET.

ANALYST'S SIGNATURE: _____
CHELSEY FLEMING

Fleming, Chelsey

From: Fleming, Chelsey
Sent: Friday, December 15, 2017 2:32 PM
To: 'hendersonpoolservice@gmail.com'
Subject: CS-0333-18 Jacksonville SPLASH Squad Pool Heaters
Attachments: CS-0333-18 Henderson Pool Service Notification.pdf

Please see the attached notification for subject bid.

Chelsey Fleming
Purchasing Analyst
Procurement Division
City of Jacksonville
cfleming@coj.net
Direct 904.255.8826

CITY OF JACKSONVILLE

A. **PROPOSAL SCHEDULE**

A Bidder must provide a price for the TOTAL LUMP SUM BASE BID and each Alternate. All entries in the entire Proposal must be made clearly in ink. Prices bid must be written in figures. In case of errors, the amount shown in words will govern. Proposals in which the prices obviously are unbalanced will be rejected.

B. **BASIS OF AWARD**

The project may be awarded to the lowest responsive, responsible Bidder contingent on the availability of funds within the project's approved budget. The TOTAL LUMP SUM BASE BID plus selected ALTERNATE(S), if any, will be used to determine the lowest bidder. If selected by the City, Alternate bid items will be awarded in the order of priority listed (i.e. - 1,2,3…) The CITY has the right to reject any or all bids.

C. **REVISIONS OF BID PROPOSAL FORM**

Request for revision of the Bid Proposal Form must be made to the ENGINEER at least seven (7) days prior to date of opening of Bids. Revision of the Bid Proposal by the Bidder will void the Bid.

D. **CONTRACT EXPIRATION DATE**

The Contract expiration date shall be established as follows:

The notice to proceed date plus ten (10) calendar days for mobilization, plus the construction time established in the Proposal, plus time extensions pursuant to valid change orders (which shall establish the construction completion date), plus 120 days to assure a contract exists beyond the scheduled construction completion date in order to comply with Executive Order Number 94-187.

E. **BID CHANGES**

No changes in the amount of Bids appearing on the outside of Bids will be considered. Only the amounts shown on bidding documents inside the envelope will be considered. All changes, corrections and erasures must be initialed by the person signing the bid.

F. **CONSTRUCTION COMPLETION**

The CONTRACTOR shall begin work within ten (10) calendar days, including Sundays and holidays, after the date of written notice from the owner to begin work, and shall complete the **Installation for ALL POOLS by March 1, 2018**. If the Bidder determines that "off-hours" work is anticipated to complete the project within such allotted times, a schedule therefore shall be attached to this proposal.

SPECIFICATIONS

Jacksonville SPLASH Squad Pool Heaters

I. **General Scope:** To provide heating for the listed pools from March through November to support Mayor Curry's SPLASH Squad.

The installation is to include the appropriate size and number of heat pumps and a thermal blanket and reel system for each pool.

This installation is to include all appropriate electrical upgrades as required per manufacturer specifications. Please provide necessary flow to the suction and discharge line of each heater. The heaters will be installed in a manner to ensure maximum performance. This includes distance between each heater, length of plumbing from pump room, and plumbing configuration.

It is anticipated that heaters can be installed on the existing pool decks. The heaters shall be placed in an appropriate location as to provide proper drainage and be secured with approved clamps to meet current wind code. City will install security cages around units, once they are installed.

The heaters must meet minimum requirements for COP performance as per Florida Energy code.

Installation is to include all penetrations and plumbing for heaters as well as the electrical work from the panel to the heaters, and any additional pumps as required.

The heating system shall be a combination of heat pumps and thermal blankets to heat the selected pools from March 1 through November 30. Please provide all data showing operational cost of heaters.

The blanket and reel system shall be installed at each location along with a storage cover. This reel system should include wheels for mobile usage.

Locations:

Charles Clark Pool
8793 Sibbald Road
230,000 gallons

Clanzel T. Brown Pool
4451 Moncrief Road
230,000 gallons

Pine Forest Pool
2335 Gattis Lane
230,000 gallons

Thomas Jefferson Pool
390 Jackson Avenue N.
230,000 gallons

Woodland Acres Pool
8200 Kona Avenue
230,000 gallons

II. Heater Specifications:

Aquacal BB500 Features for JAX Heater Project

1. Output of units (500,000 BTUH), are over 3 times larger than any other unit. This means that using a conventional heat pump would require 7-8 plus machines to accomplish the same heating output. In terms of physical space, the "heating field" would be over three times larger than what two BB500's would require. That space would come from additional deck space being taken away, as well as more cost involved in the fencing for the units.
2. Plumbing a non-commercial heat pump would have to be accomplished using a large and complex heating manifold. Because a non-commercial heat pump only has 2" outlets, all plumbing from the pump room would eventually have to be reduced to 2". As the flow coming from the pump room would have the same flow characteristics, plumbing of these non-commercial units would create flow problems in the operation and balancing of the machines. The BB500 has one size inlet and outlet and would require a much smaller, and more efficient plumbing manifold system.
3. Two BB500's can be operated simply and efficiently from one touch pad per unit, as opposed to one pad per unit.
4. As with the plumbing the electrical connections would be far less costly and only one connection per unit is required, as opposed to make a one connection per unit for non-commercial machines.
5. In comparison to a gas heater, the BB500 operates at efficiencies up to six times the costs of running a gas heater. Additionally heat pumps are generally much more reliable and longer lasting than gas heaters.

In summary, to heat pools of this size, the sheer number of individual heat pumps required to accomplish this in many cases made it physically and operationally not effective. Gas heaters were the often the only choice. However gas heat presented its own problems with cost of operation and longevity, especially when installed outdoors. The BB500 Commercial Heat Pump has given large pools like the pools involved a choice they never had before, which is efficient heat pump technology with the ease of installation. The size and BTU output of these heaters make them the heater of choice. Along with these features, the BB500 has factory start-up, Aquacal employed service technicians, and a comprehensive warranty program.

END OF SECTION 30

AQUASOL COMMERCIAL CHEMICALS, INC.
JACKSONVILLE SPLASH SQUAD POOL HEATERS
CONTRACT # 10396

CHANGE ORDER NO. 1
7/25/2018

NBR	MASTER ITEM DESCRIPTION	QUANTITY	UOM	UNIT COST	NET ADDITION	NET DELETION
	ADDITIONAL SCOPE					
1	Obtaining permits for the pool heating systems (Includes permit documents) - Contractor did not add any markup to the price.	5		$4,250.00	$21,250.00	
	JUSTIFICATION: Obtaining permits was not in the original scope but was required in order to install the new heaters.					
	TOTAL ADDITIONAL SCOPE				**$21,250.00**	**$0.00**
	SUBTOTAL CHANGE ORDER NO. 1				$21,250.00	$0.00
	NET TOTAL CHANGE ORDER NO. 1				$21,250.00	

Parks wants it seperated to have 1/5 changed to each pool.

AdAu Aquatic Engineering

PROPOSAL AGREEMENT

February 21, 2018

POOLSURE INC

Ms. Nancy Wharton

RE: City of Jacksonville Bid CF-0333 Aquatic Proposal

Dear Ms. Wharton,
We appreciate the opportunity to furnish a Site Inspections, Calculations, Assessments, and Oversight to obtain permits from Department of Health and/or Building Department services proposal related to the City of Jacksonville pool heating system project.

The City of Jacksonville Pools:

- Clanzel T Brown Pool
- Pine Forest Pool
- Thomas Jefferson Pool
- Warrenton Pool
- Booby Clark Pool

Aquatic Engineering Fee: $4,250.00 each
Total Aquatic Engineering Fee: $21,250.00

1. Included in this proposal is providing site inspections at, 100% Engineering Discovery (50% deposit), and 100% Signed and Sealed Construction Drawings or Permit Review. (Final payment in full).
2. Included in the mechanical proposal is the following:
    a. Mechanical pipe material specification, size and schematic.
    b. Heating system specification including coordination with the building mechanical engineer to determine and confirm proper specifications are met for DOH approval.
    c. Coordination with the other team member to determine heater sizes and ventilation requirements.
    d. Sizing, connections, final routing and disposal method to be provided by the mechanical/plumbing engineer or civil engineer.
3. Included in the electrical proposal is the following:
    a. Electrical control wiring for pools in this proposal. This work is to include electrical control wiring logic, flow sensors control wiring (if applicable)
    b. Sub-panel sizing and specification included for interfacing the new heater system specification.
    c. Coordination with the site electrical engineer for power requirements to water feature equipment panel. The electrical fee is based upon the assumption that a feed for the required water feature equipment and panel will be provided from an existing electrical service or an electrical service provided by others.

4. Coordination with all of the other trades involved with the process.
5. Response to governing agencies in order to secure the proper permits.
6. Coordination meetings during the process for completion of permit documents (AdAu has included up to **2** meetings at the project site or designed meeting location in Florida).
7. Construction Administration Services including shop drawings review, answering appropriate RFI written correspondence, and up to **2** post installation site visits.

Regards,

David W. Admire, V.P.
AdAu Aquatic Engineering LLC

Ola, Ruben

From: Freeman, Dustin
Sent: Wednesday, October 31, 2018 11:49 AM
To: Ola, Ruben
Cc: Fleming, Chelsey
Subject: FW: Change Order request for CF-0333-18 Jacksonville Splash Squad Pool Heaters
Attachments: pool co.pdf

Ruben – For Action. Please get with Chelsey if you need anything...

Respectfully,

Dustin L. Freeman
Manager of Purchasing Services
Procurement Division
Finance and Administration Department
214 N. Hogan Street, Suite 800
Jacksonville, FL 32202
Ph. 904-255-8811
Email: dustinf@coj.net

****** Florida has a very broad public records law. As a result, any written communication created or received by City of Jacksonville officials and employees will be made available to the public and media, upon request, unless otherwise exempt. Under Florida law, email addresses are public records. If you do not want your email address released in response to a public records request, do not send electronic mail to this office. Instead, contact our office by phone. ******

From: Harriman, Rene'e
Sent: Tuesday, October 30, 2018 3:51 PM
To: Fleming, Chelsey <CFleming@coj.net>
Cc: Stine, Claire <CStine@coj.net>; Joseph, Daryl <DJoseph@coj.net>
Subject: Change Order request for CF-0333-18 Jacksonville Splash Squad Pool Heaters

Please see the attached request for a change order (increase) to CF-0333-18. I will drop off the original at the front desk.

Thank you,

Renée Harriman
Parks Contract Administration Coordinator
City of Jacksonville | Parks, Recreation and Community Services Department
214 N. Hogan Street, 4th Floor
Jacksonville, FL 32202
Office: 904.255.8294
www.coj.net