

PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS

34-18

AGENDA ITEM SUMMARY

Meeting Date: July 11, 2017

☒ Consent

☐ Regular

☐ Ordinance

☐ Public Hearing

Department: Facilities Development & Operations

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve: Work Order #17-020 with The Airtex Corporation (R2015-0050) in the amount of \$244,000 for the SRWRF Solids Building “L” and Pre-Treatment Building “A” – Heating Ventilation and Air Conditioning (HVAC) Replacement Project.

Summary: The work consists of the replacement of the existing 25-ton water source heat pump with two (2) smaller capacity water source heat pumps at Building “L” and replace the existing outside air intake fan and filter assembly at Building “A”, with an FRP construction fan and filter assembly. This work was competitively bid among the HVAC Annual Contractors with The Airtex Corporation submitting the lowest responsive, responsible bid. The Airtex Corporation is a Small Business Enterprise (SBE) and participation for this work order is 99%. The total construction duration is 90 days. The Airtex Corporation is a Palm Beach County business. (Capital Improvements Division) District 5 (LDC)

Background and Justification: Bids were opened on April 27, 2017, and The Airtex Corporation submitted the lowest, responsive, responsible bid of the three (3) bids received. The existing HVAC equipment at Building “L” is more than 15 years old and at the end of its useful life. It has become expensive to maintain and increasingly difficult to ensure continued operations. Replacement of the single unit heat pump with two (2) smaller capacity water source heat pumps will allow the one existing zone to be divided into two individually temperature controlled zones. The new equipment will increase efficiency and provide improved IAQ as well. The existing outside air fan and filter assembly at Building “A” has deteriorated due to the corrosive environment that it is in. The new design is of non-corrosive material that will provide a longer life cycle and improved air filtration. This project is budgeted in FY17 as part of the Five (5) Year Countywide Repair, Replacement and Renovation program.

Attachments:

1. Location Map
2. Budget Availability Statement
3. Bid Summary
4. Work Order #17-020

Recommended by: Joe Anthony Wolf

Department Director

6/15/17

Date

Approved by: K. Baker

County Administrator

7/5/17

Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2017	2018	2019	2020	2021
Capital Expenditures	\$274,800	0	0	0	0
Operating Costs	0	0	0	0	0
External Revenues	0	0	0	0	0
Program Income (County)	0	0	0	0	0
In-Kind Match (County)	0	0	0	0	0
NET FISCAL IMPACT	\$274,800				
# ADDITIONAL FTE					
POSITIONS (Cumulative)					

Is Item Included in Current Budget? Yes X No

Budget Account No: Fund 4001 Dept 720 Unit 2582 Object 4615 Reporting Category

B. Recommended Sources of Funds/Summary of Fiscal Impact:

Funding for this project will be from WUD User Fees

CONSTRUCTION	\$244,000
STAFF COSTS	\$6,400
CONTINGENCY	\$24,400
TOTAL	\$274,800

C. Departmental Fiscal Review:

III. REVIEW COMMENTS:

A. OFMB Fiscal and/or Contract Development and Control Comments:

6/19/17
OFMB
6/19/17

6/30/17
Contract Administrator
6/29/17

B. Legal Sufficiency:

7/3/17
Assistant County Attorney

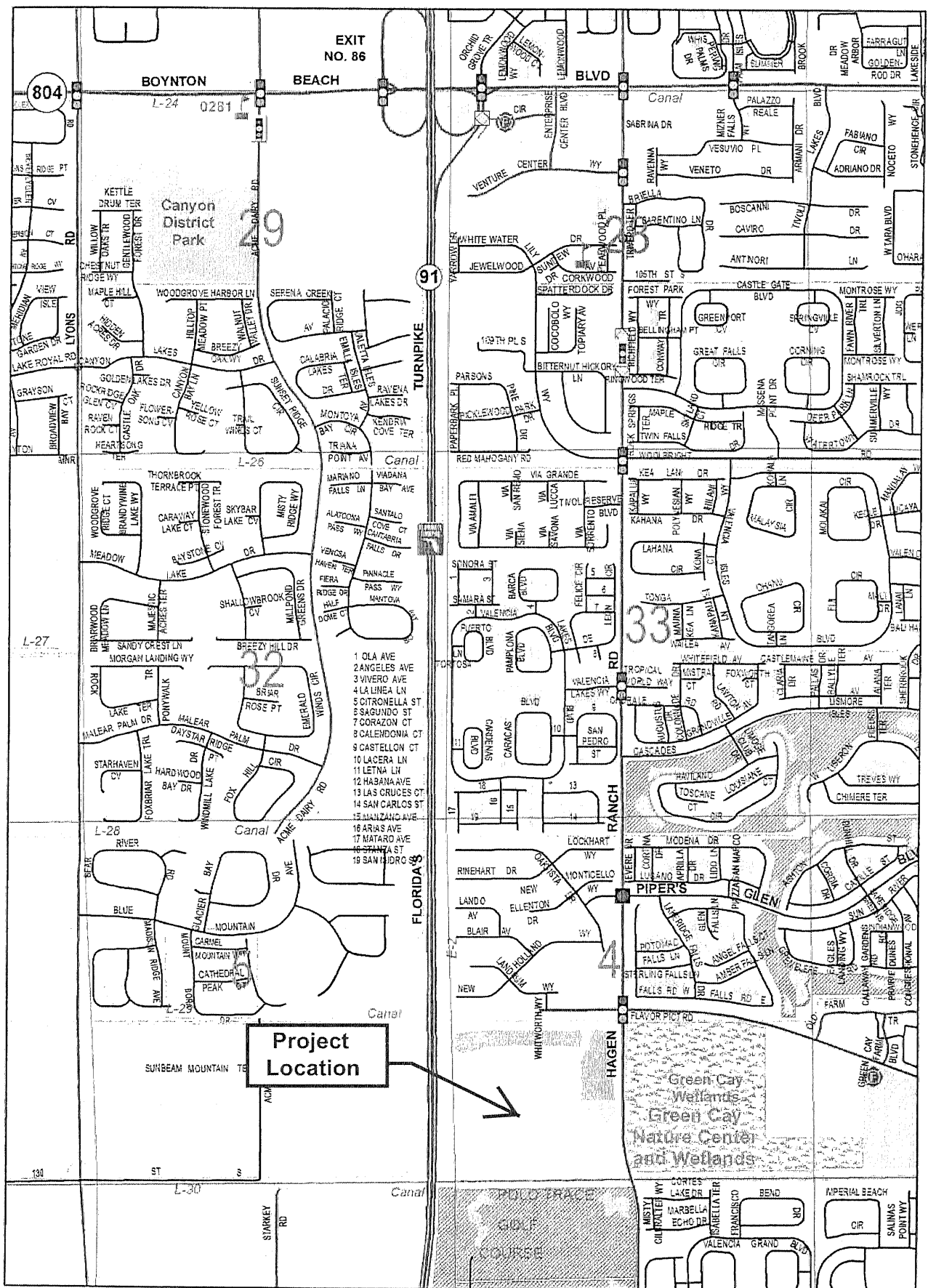
C. Other Department Review:

Jim Stiles
Department Director

TWP 45

TWP 45

TWP 46



BUDGET AVAILABILITY STATEMENT

REQUEST DATE: 5/5/17

REQUESTED BY: Dylan Battles

PHONE: 233-2059

PROJECT TITLE: SRWRF Solids Building "L" – heat pump replacement and Pre-Treatment Building "A" – outside air fan replacement

PROJECT NO.: 16434

LOCATION: 12751 Hagen Ranch Road, Boynton Beach

LOCATION DESCRIPTION: SRWRF Solids Bldg. "L" and Pre-Treatment Bldg. "A"

BUILDING NUMBER: Bldg A 663; Bldg L 916

CONTRACTOR/CONSULTANT NAME: The Airtex Corp.

(HVAC)

PROVIDE A BRIEF STATEMENT OF THE SCOPE OF SERVICES TO BE PROVIDED BY THE CONSULTANT/CONTRACTOR: Furnish all material, labor, supervision, permits and supplies necessary and reasonably incidental to replace the existing 25 ton water source heat pump with two (2) new smaller capacity water source heat pumps on the solids building, that will allow the one existing zone to be divided into two individually temperature controlled zones and replace the existing outside air intake fan on Building "A" with an FRP construction fan, an 8' housekeeping pad and new filter assembly with two types of activated charcoal filters in accordance with the drawings prepared by RDG Consulting Engineers and per the requirements provided by Capital Improvements Division.

CONSTRUCTION	\$244,000.00
ARCHITECT/ENGINEER/CONSULTANT	NA
STAFF COSTS*	\$ 6,400.00
EQUIPMENT/ OTHER	NA
CONTINGENCY	\$ 24,400.00
TOTAL	\$274,800.00

*By signing this BAS your department agrees to these staff costs and your account will be charged upon receipt of this BAS by FD&O. Unless there is a change in the scope of work, no additional staff charges will be billed. If this BAS is for construction costs of \$250,000 or greater, staff charges will be billed as actual and reconciled at the end of the project.

BUDGET ACCOUNT NUMBERS (IDENTIFY ALL SOURCES) FUNDING SOURCE (CHECK ALL THAT APPLY)

FUND: 4001 DEPT: 720 UNIT: 2562 OBJ: 4615 SUBOBJ:

☐ AD VALOREM ☒ OTHER / GRANT(S) ☐ FEDERAL/DAVIS BACON

If Grant(s), specify name of Grant(s): WW Wra fan

SUBJECT TO INSPECTOR GENERAL FEE ☐ YES ☒ NO

BAS APPROVED BY: [Signature] DATE: 5/22/17

ENCUMBRANCE NUMBER: 4001-720-2582-4615

BID SUMMARY

Project Name: SRWRF Solids Building "L" – Heat Pump Replacement and Pre-treatment Building "A" – Outside Air Fan Replacement			
Project No. 16434			
Bid Opening Date: April 27, 2017			
CONTRACTOR	AIRTEX	THERMO AIR	FARMER & IRWIN
BID	\$244,000.00	\$357,805.00	\$419,715.00
ADDENDUMS 1, 2, 3 & 4 ACKNOWLEDGED	√√√√	√√√√	√√√√
ATTACHMENT 2 (SBE SCHEDULE 1)	99%	63%	69%
ATTACHMENT 2 (SBE SCHEDULE 2)	√	√	√

Bid Documents opened by: 

Bids Documents recorded by: 

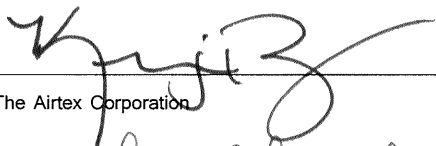

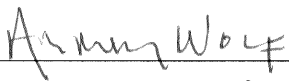
Note: Tabulation is not official until checked and certified by Capital Improvements Division



WORK ORDER
Work Order #17-020
Annual Contract: HVAC
R-2015-0050


To: The Airtex Corporation
1450-B Skees Road
West Palm Beach, FL 33411
Attn: Mr. Brown

Project Location: 12751 Hagen Ranch Road, Boynton Beach
Project #: 16434
Title: SRWRF Solids Building "L" – heat pump replacement and Pre-Treatment Building "A" – outside air fan replacement
Scope of Work: Replace existing 25-ton water source heat pump with two (2) new smaller capacity water source heat pumps at the Solids Building "L" and replace the existing outside air intake fan at Pre-Treatment Building "A" with an FRP construction fan and new filter assembly in accordance with the drawings and specifications.
Amount of W.O.: \$244,000.00
Requisition Date: 5/25/17
Account Number: 4001-720-2582-4615 (FDO-17HVAC)
Vendor Code: PREC0016
District: 5

Acknowledgment:  6/8/17
The Airtex Corporation Date
PBC Representative:  6/14/17
Capital Improvements Division Date
Approval:  6/15/17
Director, Facilities Development & Operations Date
Approval: _____
Paulette Burdick, Mayor Date

SBE % Participation-to-Date 72%
SBE % Participation this W.O. 99%
*Specific goals for this contract are 15%.

COPIES TO: ☐ Contract Development & Control
☐ Finance
☐ Fixed Assets
☐ FD&O Fiscal

APPROVED AS TO FORM
AND LEGAL SUFFICIENCY

COUNTY ATTORNEY

PUBLIC CONSTRUCTION BOND

BOND NUMBER 602-114715-9

BOND AMOUNT \$244,000.00

CONTRACT AMOUNT \$244,000

CONTRACTOR'S NAME: The Airtex Corporation

CONTRACTOR'S ADDRESS: 1450-B Skees Road, West Palm Beach, FL 33411

CONTRACTOR'S PHONE: (561) 683-3446

SURETY COMPANY: United States Fire Insurance Company

SURETY'S ADDRESS: 305 Madison Avenue

Morristown, NJ 07962

SURETY'S PHONE: 973-326-7345

OWNER'S NAME: PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS
CAPITAL IMPROVEMENTS DIVISION

OWNER'S ADDRESS: 2633 Vista Parkway
West Palm Beach, FL 33411-5604

OWNER'S PHONE: (561) 233-0261

PROJECT NAME: SRWRF Solids Building "L" – Heat Pump Replacement and
Pre-treatment Building "A" – Outside Air Fan Replacement.

PROJECT NUMBER: 16434

CONTRACT NUMBER (to be provided after Contract award): _____

DESCRIPTION OF WORK: Building "L" Heat Pump: Replace with two new smaller capacity water
source heat pumps that will allow the one existing zone to be divided into two individually temperature
controlled zones. Building "A" Outside Air Fan: Replace existing outside air intake fan with an FRP
construction fan and new filter assembly.

PROJECT ADDRESS, PCN, or LEGAL DESCRIPTION: _____

Project Address: 12751 Hagen Ranch Road, Boynton Beach, FL 33437

This Bond is issued in favor of the County conditioned on the full and faithful performance of the Contract.

KNOW ALL MEN BY THESE PRESENTS: that Contractor and Surety, are held and firmly bound unto:

Palm Beach County Board of County Commissioners
301 N. Olive Avenue
West Palm Beach, Florida 33401

as Obligee, herein called County, for the use and benefit of claimant as herein below defined, in the amount of:

Two Hundred Forty-Four Thousand Dollars and 00/100 (\$244,000.00).
(Here insert a sum equal to the Contract Price)

for the payment whereof Principal and Surety bind themselves, their heirs, personal representatives, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS,

Principal has by written agreement entered into a contract with the County for:

Project Name: SRWRF Solids Building "L" – Heat Pump Replacement and
Pre-treatment Building "A" – Outside Air Fan Replacement.
Project No.: 16434

in accordance with Drawings and Specifications prepared by:

NAME OF ARCHITECTURAL FIRM: RDG Consulting Engineers, Inc.
LOCATION OF FIRM: 2151 South A1A, Suite 2000, Jupiter, FL 33477
PHONE: 561-743-0165
FAX: N/A

which contract is by reference made a part hereof in its entirety, and is hereinafter referred to as the Contract.

THE CONDITION OF THIS BOND is that if Principal:

1. Performs the contract between Principal and County for the construction of SRWRF Solids Building "L" – Heat Pump Replacement and Pre-treatment Building "A" – Outside Air Fan Replacement, the contract being made a part of this bond by reference, at the times and in the manner prescribed in the contract; and
2. Promptly makes payments to all claimants, as defined in Section 255.05, Florida Statutes, supplying Principal with labor, materials, or supplies, used directly or indirectly by Principal in the prosecution of the work provided for in the contract; and

3. Pays County all losses, damages (including liquidated damages), expenses, costs, and attorneys' fees, including appellate proceedings, that County sustains because of a default by Principal under the contract; and

4. Performs the guarantee of all work and materials furnished under the contract for the time specified in the contract, then this bond is void; otherwise it remains in full force.


5. Any changes in or under the contract documents and compliance or noncompliance with any formalities connected with the contract or the changes does not affect Surety's obligation under this bond and Surety waives notice of such changes.

6. The amount of this bond shall be reduced by and to the extent of any payment or payments made in good faith hereunder, inclusive of the payment by Surety of construction liens which may be filed of record against said improvement, whether or not claim for the amount of such lien be presented under and against the bond.

7. Principal and Surety expressly acknowledge that any and all provisions relating to consequential, delay and liquidated damages contained in the contract are expressly covered by and made a part of this Performance, Labor and Material Payment Bond. Principal and Surety acknowledge that any such provisions lie within their obligations and within the policy coverages and limitations of this instrument.

Section 255.05, Florida Statutes, as amended, together with all notice and time provisions contained therein, is incorporated herein, by reference, in its entirety. Any action instituted by a claimant under this bond for payment must be in accordance with the notice and time limitation provisions in Section 255.05(2), Florida Statutes. This instrument regardless of its form, shall be construed and deemed a statutory bond issued in accordance with Section 255.05, Florida Statutes.

Any action brought under this instrument shall be brought in the court of competent jurisdiction in Palm Beach County and not elsewhere.




Witness

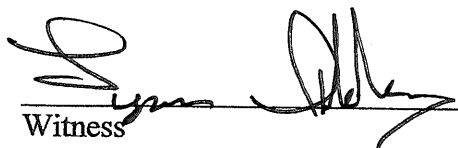
The Airtex Corporation
Principal (Seal)

Brigitte Court

Print Name

 President

Title Keith J. Brown President



Witness

United States Fire Insurance Company
Surety (Seal)

Lynn Shacker

Print Name



Print Name Robert Barra Attorney In Fact

SRWRF Heat Pumps & Fan 10/2/12

Public Construction Bond - 3

FORM OF GUARANTEE

GUARANTEE FOR THE AIRTEX CORPORATION and (Surety Name) United States Fire Insurance Company.

We the undersigned hereby guarantee that the SRWRF SOLIDS BUILDING "L" – HEAT PUMP REPLACEMENT AND PRE-TREATMENT BUILDING "A" – OUTSIDE AIR FAN REPLACEMENT, PROJECT NO. 16434, Palm Beach County, Florida, which we have constructed and bonded, has been done in accordance with the plans and specifications; that the work constructed will fulfill the requirements of the guaranties included in the Contract Documents. We agree to repair or replace any or all of our work, together with any work of others which may be damaged in so doing, that may prove to be defective in the workmanship or materials within a period of one year from the date of Substantial Completion of all of the above named work by the County of Palm Beach, State of Florida, without any expense whatsoever to said County of Palm Beach, ordinary wear and tear and unusual abuse or neglect excepted by the County. When correction work is started, it shall be carried through to completion.

In the event of our failure to acknowledge notice, and commence corrections of defective work within five (5) working days after being notified in writing by the Board of County Commissioners, Palm Beach County, Florida, we, collectively or separately, do hereby authorize Palm Beach County to proceed to have said defects repaired and made good at our expense and will honor and pay the costs and charges therefore upon demand.

DATED _____
(Date to be filled in at substantial completion)

SEAL AND NOTARIAL ACKNOWLEDGMENT OF SURETY

The Airtex Corporation
(Contractor) (Seal)

By: Keith J. Brown PRESIDENT
(Signature) President

United States Fire Insurance Company
(Surety) (Seal)

By: Robert Barra
(Signature)

Robert Barra Attorney In Fact
(Print Name)

POWER OF ATTORNEY
UNITED STATES FIRE INSURANCE COMPANY
PRINCIPAL OFFICE - MORRISTOWN, NEW JERSEY

00975419218

KNOW ALL MEN BY THESE PRESENTS: That United States Fire Insurance Company, a corporation duly organized and existing under the laws of the state of Delaware, has made, constituted and appointed, and does hereby make, constitute and appoint:

Robert Barra

each, its true and lawful Attorney(s)-In-Fact, with full power and authority hereby conferred in its name, place and stead, to execute, acknowledge and deliver: Any and all bonds and undertakings of surety and other documents that the ordinary course of surety business may require, and to bind United States Fire Insurance Company thereby as fully and to the same extent as if such bonds or undertakings had been duly executed and acknowledged by the regularly elected officers of United States Fire Insurance Company at its principal office, in amounts or penalties not exceeding: Seven Million, Five Hundred Thousand Dollars (\$7,500,000).

This Power of Attorney limits the act of those named therein to the bonds and undertakings specifically named therein, and they have no authority to bind United States Fire Insurance Company except in the manner and to the extent therein stated.

This Power of Attorney revokes all previous Powers of Attorney issued on behalf of the Attorneys-In-Fact named above and expires on January 31, 2018.

This Power of Attorney is granted pursuant to Article IV of the By-Laws of United States Fire Insurance Company as now in full force and effect, and consistent with Article III thereof, which Articles provide, in pertinent part:

Article IV, Execution of Instruments - Except as the Board of Directors may authorize by resolution, the Chairman of the Board, President, any Vice-President, any Assistant Vice President, the Secretary, or any Assistant Secretary shall have power on behalf of the Corporation:

(a) to execute, affix the corporate seal manually or by facsimile to, acknowledge, verify and deliver any contracts, obligations, instruments and documents whatsoever in connection with its business including, without limiting the foregoing, any bonds, guarantees, undertakings, recognizances, powers of attorney or revocations of any powers of attorney, stipulations, policies of insurance, deeds, leases, mortgages, releases, satisfactions and agency agreements;

(b) to appoint, in writing, one or more persons for any or all of the purposes mentioned in the preceding paragraph (a), including affixing the seal of the Corporation.

Article III, Officers, Section 3.11, Facsimile Signatures. The signature of any officer authorized by the Corporation to sign any bonds, guarantees, undertakings, recognizances, stipulations, powers of attorney or revocations of any powers of attorney and policies of insurance issued by the Corporation may be printed, facsimile, lithographed or otherwise produced. In addition, if and as authorized by the Board of Directors, dividend warrants or checks, or other numerous instruments similar to one another in form, may be signed by the facsimile signature or signatures, lithographed or otherwise produced, of such officer or officers of the Corporation as from time to time may be authorized to sign such instruments on behalf of the Corporation. The Corporation may continue to use for the purposes herein stated the facsimile signature of any person or persons who shall have been such officer or officers of the Corporation, notwithstanding the fact that he may have ceased to be such at the time when such instruments shall be issued.

IN WITNESS WHEREOF, United States Fire Insurance Company has caused these presents to be signed and attested by its appropriate officer and its corporate seal hereunto affixed this 10th day of March, 2016.



UNITED STATES FIRE INSURANCE COMPANY

A.R. Slimowicz

 Anthony R. Slimowicz, Senior Vice President

State of New Jersey }
 County of Morris }

On this 10th day of March 2016, before me, a Notary public of the State of New Jersey, came the above named officer of United States Fire Insurance Company, to me personally known to be the individual and officer described herein, and acknowledged that he executed the foregoing instrument and affixed the seal of United States Fire Insurance Company thereto by the authority of his office.

SONIA SCALA
NOTARY PUBLIC OF NEW JERSEY
MY COMMISSION EXPIRES 3/25/2019

 Sonia Scala

 (Notary Public)

I, the undersigned officer of United States Fire Insurance Company, a Delaware corporation, do hereby certify that the original Power of Attorney of which the foregoing is a full, true and correct copy is still in force and effect and has not been revoked.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the corporate seal of United States Fire Insurance Company on the 19 day of May 2017

UNITED STATES FIRE INSURANCE COMPANY



Al Wright

 Al Wright, Senior Vice President

Only questions received in writing will be responded to regarding this solicitation for quote.
Questions may be e-mailed to ALongo@pbcgov.org

QUOTATION FORM

The Quotation Form shall be enclosed in a sealed opaque envelope. The envelope shall be addressed as follows:

**16434
SRWRF Solids Building "L" – Heat Pump Replacement and
Pre-treatment Building "A" – Outside Air Fan Replacement
Capital Improvements Division
2633 Vista Parkway
West Palm Beach, Florida 33411
Attention: Anthony Longo**

No responsibility will be attached to the Owner for premature opening of or failure to open a quotation not properly identified. **If the quotation is sent by mail, the sealed envelope shall be enclosed in a separate mailing with the notation "SEALED QUOTE ENCLOSED" on the face thereof.**

**PROJECT: SRWRF Solids Building "L" – Heat Pump Replacement and
Pre-treatment Building "A" – Outside Air Fan Replacement.**

PROJECT NO.: 16434

DUE: Thursday, April 6, 2017 at 2:00PM

**RETURN TO: Anthony Longo, Manager
Capital Improvements Division
2633 Vista Parkway
West Palm Beach, FL 33411**

SCOPE OF WORK: This quotation is to furnish all material, labor, supervision, permits and supplies necessary and reasonably incidental to replace the existing 25 ton water source heat pump with two (2) new smaller capacity water source heat pumps on the solids building, that will allow the one existing zone to be divided into two individually temperature controlled zones and replace the existing outside air intake fan on Building "A", with an FRP construction fan, an 8' housekeeping pad and new filter assembly with two types of activated charcoal filters in accordance with the drawings prepared by RDG Consulting Engineers and per the requirements provided by Capital Improvements Division. **Work to be done under Palm Beach County's Annual HVAC Contract.**

The complete quote package contains the Quotation Form, Schedule 1(List of Proposed SBE/MWBE Subcontractors) and Schedule 2 (Letter of Intent to Perform as an SBE or MWBE Subcontractor). The complete quote package must be returned in order to receive credit for SBE Preference.

TOTAL QUOTE AMOUNT

\$ 244,000.00

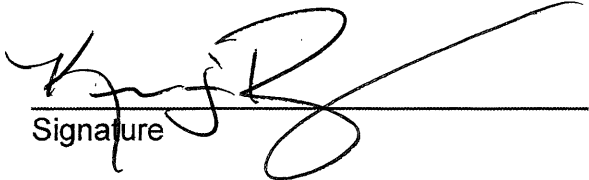
Written amount Two Hundred and Forty-Four Thousand Dollars

QUOTATION PROVIDED BY: The Airtex Corporation

Contractor Name

4-27-2017

Date


Signature

President

Title

Quotations Must Contain Original Signatures. No Copies or Faxed Quotes Will Be Accepted

SCHEDULE 1
LIST OF PROPOSED SBE-M/WBE PARTICIPATION

PROJECT NO. OR BID NO.: 16434 PROJECT NAME OR BID NAME: SRWRF Solids Bldg. "L"-Heat pump replacement and
Pre-treatment Bldg. "A"-Outside Air Fan Replacement
NAME OF PRIME BIDDER: The Airtex Corporation ADDRESS: 1450B Skees Road, WPB, FL 33411
CONTACT PERSON: Keith J. Brown PHONE NO.: 561-683-3446 FAX NO.: 561-683-3414
BID OPENING DATE: 4-27-2017 USER DEPARTMENT:

THIS DOCUMENT IS TO BE COMPLETED BY THE PRIME CONTRACTOR AND SUBMITTED WITH BID PACKET. PLEASE LIST THE NAME, CONTACT INFORMATION AND DOLLAR AMOUNT AND/OR PERCENTAGE OF WORK TO BE COMPLETED BY ALL SBE -M/WBE's ON THIS PROJECT. IF THE PRIME IS AN SBE-M/WBE, PLEASE ALSO LIST THE NAME, CONTACT INFORMATION AND DOLLAR AMOUNT AND/OR PERCENTAGE OF WORK TO BE COMPLETED BY THE PRIME ON THIS PROJECT. THE PRIME AFFIRMS THAT IT WILL MONITOR THE SBES LISTED TO ENSURE THE SBES PERFORM THE WORK WITH ITS OWN WORKFORCE.

(Check one or both Categories)			DOLLAR AMOUNT AND/OR PERCENTAGE OF WORK				
Name, Address and Phone Number	M/WBE	SBE	SBE				
	Minority Business	Small Business	Black	Hispanic	Women	Caucasian	Other (Please Specify)
The Airtex Corporation 1450B Skees Road, WPB, FL 33411	<input type="checkbox"/>	<input checked="" type="checkbox"/>					\$210,152.00
Godfrey Electric, Inc. 1222 Omar Road, WPB, FL	<input type="checkbox"/>	<input checked="" type="checkbox"/>					\$ 32,408.00
3.	<input type="checkbox"/>	<input type="checkbox"/>					
4.	<input type="checkbox"/>	<input type="checkbox"/>					
5.	<input type="checkbox"/>	<input type="checkbox"/>					
(Please use additional sheets if necessary)			Total \$242,560.00				

Total Bid Price \$ 244,000
Total SBE-M/WBE Participation Dollar Amount and/or Percentage of Work
I hereby certify that the above information accurate to the best of my knowledge: Signature Title President

NOTE: 1. The amount listed on this form for a SBE-M/WBE Prime or Subcontractor must be supported by price or percentage listed on the signed Schedule 2 or signed proposal in order to be counted toward goal attainment.
2. Firms may be certified by Palm Beach County as an SBE and/or M/WBE. If firms are certified as both an SBE and M/WBE, please indicate the dollar amount and/or percentage under the appropriate category.
3. M/WBE information is being collected for tracking purposes only.

OSBA SCHEDULE 2
LETTER OF INTENT TO PERFORM AS AN SBE-M/WBE

This document must be completed by ALL SBE-M/WBE's and submitted with this bid packet. Specify in detail, the particular work items to be performed and the dollar amount and/or percentage for each work item. SBE credit will only be given for items which the SBE-M/WBE's is certified to perform. Failure to properly complete Schedule 2 will result in your SBE participation not being counted.

PROJECT NUMBER: 16434 PROJECT NAME: SRWRF Solids Building "L"-Heat Pump Replacement and
Pre-treatment Building "A"-Outside Air Fan Replacement

TO: The Airtex Corporation
(Name of Prime Bidder)

The undersigned is certified by Palm Beach County as a - (check one or more, as applicable):

Small Business Enterprise XXXX Minority Business Enterprise _____
Black _____ Hispanic _____ Women _____ Caucasian _____ Other (Please Specify) _____

Date of Palm Beach County Certification: 2/8/15-2/9/18

The undersigned is prepared to perform the following described work in connection with the above project. Additional Sheets May Be Used As Necessary

Line Item/ Lot No.	Item Description	Qty/Units	Unit Price	Total Price/ Percentage
1	Complete HVAC Scope of Work			

at the following price or percentage \$210,152.00
(SBE Prime or Subcontractor's Quote)

and will enter into a formal agreement for work with you contingent upon your execution of a contract with Palm Beach County.

If undersigned intends to sub-subcontract any portion of this job to a certified SBE-M/WBE or a non-SBE subcontractor, please list the name of that subcontractor and the amount below.

Price or Percentage \$1,440.00 Air Logic Services, Inc.
(Name of Subcontractor)

The Prime affirms that it will monitor the SBE-M/WBE listed to ensure the SBE-M/WBE perform the work with their own work force. The undersigned SBE-M/WBE Prime or SBE-M/WBE subcontractor affirms that it has the resources necessary to perform the work listed without subcontracting to a non-certified SBE or any other certified SBE subcontractors except as noted above.

The undersigned subcontractor understands that the provision of this form to Prime Bidder does not prevent Subcontractor from providing quotations to other bidders.

The Airtex Corporation
Print name of
SBE-M/WBE Company
By: [Signature]
(Signature)
Keith J Brown / President
Print name/title of person executing on behalf
of SBE-M/WBE

OSBA SCHEDULE 2
LETTER OF INTENT TO PERFORM AS AN SBE-M/WBE

This document must be completed by ALL SBE-M/WBE's and submitted with this bid packet. Specify in detail, the particular work items to be performed and the dollar amount and/or percentage for each work item. SBE credit will only be given for items which the SBE-M/WBE's is certified to perform. Failure to properly complete Schedule 2 will result in your SBE participation not being counted.

PROJECT NUMBER: 16434

PROJECT NAME: SRWRF Solids Building "L"-Heat Pump Replacement and
Pre-treatment Building "A"-Outside Air Fan Replacement

TO: The Airtex Corporation

(Name of Prime Bidder)

The undersigned is certified by Palm Beach County as a - (check one or more, as applicable):

Small Business Enterprise ☒

Minority Business Enterprise ☐

Black ☐ Hispanic ☐ Women ☐ Caucasian ☐ Other (Please Specify) ☐

Date of Palm Beach County Certification: 2/15/19

The undersigned is prepared to perform the following described work in connection with the above project. Additional Sheets May Be Used As Necessary

Line Item/ Lot No.	Item Description	Qty/Units	Unit Price	Total Price/ Percentage
	<u>Electrical</u>			

at the following price or percentage \$32,408.00

(SBE Prime or Subcontractor's Quote)

and will enter into a formal agreement for work with you contingent upon your execution of a contract with Palm Beach County.

If undersigned intends to sub-subcontract any portion of this job to a certified SBE-M/WBE or a non-SBE subcontractor, please list the name of that subcontractor and the amount below.

Price or Percentage

(Name of Subcontractor)

The Prime affirms that it will monitor the SBE-M/WBE listed to ensure the SBE-M/WBE perform the work with their own work force. The undersigned SBE-M/WBE Prime or SBE-M/WBE subcontractor affirms that it has the resources necessary to perform the work listed without subcontracting to a non-certified SBE or any other certified SBE subcontractors except as noted above.

The undersigned subcontractor understands that the provision of this form to Prime Bidder does not prevent Subcontractor from providing quotations to other bidders.

Godfrey Electric Inc

Print name of

SBE-M/WBE Company

By: Joseph C. Godfrey
(Signature)

Joseph C. Godfrey President
Print name/title of person executing on behalf
of SBE-M/WBE

Revised 7/2/2013

Date: 4-26-17

**BOARD OF COUNTY COMMISSIONERS
PALM BEACH COUNTY, FLORIDA
FACILITIES DEVELOPMENT AND OPERATIONS DEPARTMENT
PROCUREMENT & PROJECT IMPLEMENTATION GROUP**

**PROJECT NAME: SRWRF Solids Building "L" – Heat Pump Replacement and
Pre-treatment Building "A" – Outside Air Fan Replacement**

PROJECT NUMBER: 16434

ADDENDUM NUMBER: ONE

DATE OF ISSUANCE: April 3, 2017

TO: Prospective Bidders

This addendum forms a part of the contract documents, modifies the original bid documents and shall be as binding as if contained therein.

This Addendum consists of one (1) page.

CHANGE TO QUOTATION FORM:

1. Change bid due date from "Thursday, April 6, 2017 at 2:00PM" to "Thursday, April 13, 2017 at 2:00PM".

**IT IS REQUIRED THAT THIS ADDENDUM NO. ONE BE SIGNED IN THE
ACKNOWLEDGMENT OF RECEIPT BELOW, AND ATTACHED TO THE BID FORMS
AND BECOMES PART OF BID FORMS AND CONTRACT DOCUMENTS.**

ACKNOWLEDGMENT OF RECEIPT:


A handwritten signature in black ink, appearing to read 'K. B.', is written over a horizontal line.

END OF ADDENDUM

ADD1-1

**BOARD OF COUNTY COMMISSIONERS
PALM BEACH COUNTY, FLORIDA
FACILITIES DEVELOPMENT AND OPERATIONS DEPARTMENT
PROCUREMENT & PROJECT IMPLEMENTATION GROUP**

**PROJECT NAME: SRWRF Solids Building "L" – Heat Pump Replacement and
Pre-treatment Building "A" – Outside Air Fan Replacement**

PROJECT NUMBER: 16434

ADDENDUM NUMBER: TWO

DATE OF ISSUANCE: April 12, 2017

TO: Prospective Bidders

This addendum forms a part of the contract documents, modifies the original bid documents and shall be as binding as if contained therein.

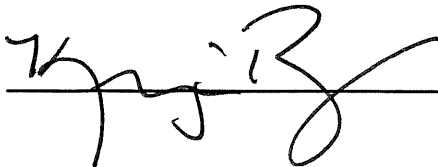
This Addendum consists of one (1) page.

CHANGE TO QUOTATION FORM:

1. Change bid due date from "Thursday, April 13, 2017 at 2:00PM" to "Thursday, April 20, 2017 at 2:00PM".

**IT IS REQUIRED THAT THIS ADDENDUM NO. TWO BE SIGNED IN THE
ACKNOWLEDGMENT OF RECEIPT BELOW, AND ATTACHED TO THE BID FORMS
AND BECOMES PART OF BID FORMS AND CONTRACT DOCUMENTS.**

ACKNOWLEDGMENT OF RECEIPT:



END OF ADDENDUM

ADD2-1

**BOARD OF COUNTY COMMISSIONERS
PALM BEACH COUNTY, FLORIDA
FACILITIES DEVELOPMENT AND OPERATIONS DEPARTMENT
PROCUREMENT & PROJECT IMPLEMENTATION GROUP**

**PROJECT NAME: SRWRF Solids Building "L" – Heat Pump Replacement and
Pre-treatment Building "A" – Outside Air Fan Replacement**

PROJECT NUMBER: 16434

ADDENDUM NUMBER: THREE

DATE OF ISSUANCE: April 19, 2017

TO: Prospective Bidders

This addendum forms a part of the contract documents, modifies the original bid documents and shall be as binding as if contained therein.

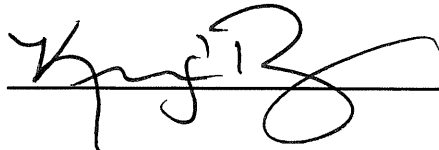
This Addendum consists of one (1) page.

CHANGE TO QUOTATION FORM:

1. Change bid due date from "Thursday, April 20, 2017 at 2:00PM" to "Thursday, April 27, 2017 at 2:00PM".

**IT IS REQUIRED THAT THIS ADDENDUM NO. THREE BE SIGNED IN THE
ACKNOWLEDGMENT OF RECEIPT BELOW, AND ATTACHED TO THE BID FORMS
AND BECOMES PART OF BID FORMS AND CONTRACT DOCUMENTS.**

ACKNOWLEDGMENT OF RECEIPT:



END OF ADDENDUM

ADD3-1

**BOARD OF COUNTY COMMISSIONERS
PALM BEACH COUNTY, FLORIDA
FACILITIES DEVELOPMENT AND OPERATIONS DEPARTMENT
PROCUREMENT & PROJECT IMPLEMENTATION GROUP**

PROJECT NAME: **SRWRF Solids Building “L” – Heat Pump Replacement and
Pre-treatment Building “A” – Outside Air Fan Replacement**

PROJECT NUMBER: **16434**

ADDENDUM NUMBER: FOUR

DATE OF ISSUANCE: April 24, 2017

TO: Prospective Bidders

This addendum forms a part of the contract documents, modifies the original bid documents and shall be as binding as if contained therein.

This Addendum consists of two (2) pages.

REQUESTS FOR INFORMATION:

1. Sheet M0.0, Notes 11 & 12: Is this duct in this building considered exterior duct work unless it is in a ceiling or wall area? The details note double wall but that duct is within the building.

Note 11 refers to ductwork inside the building. It is a relatively small amount of duct. Note 12 is for the ductwork outside the building which is the majority.

2. Sheet M0.0, Note 17 and sheet M3.1, Detail 1.1: I think the existing grilles to be cleaned and reused at the ceiling fire damper are aluminum. Do you want two new steel grilles at these “G” fire damper locations?

Yes.

3. Can you please provide specs on the chilled water 2-position control valve and circuit setter?

The control valve shall be a Belimo B254 ARQX24-MFT for AHU-2. Use the same valve model but 1¼” for AHU-1. Both valves shall be interfaced with the EMS and sequenced to open when the heat pump runs and close when the heat pump shuts off.

4. Who is providing power to the circuit setter?

A circuit setter is a Bell and Gossett calibrated orifice flow control valve

ADD4-1

and does not require power. Other manufacturers that would be acceptable are Taco, Tour Anderson and Griswold.

5. What kind of flex connectors/connection do you require?

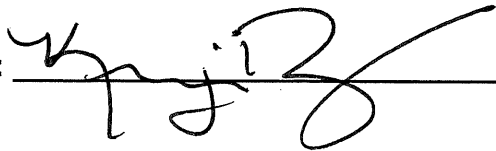
SST braided hose.

6. Are we to use brass ball valves or PVC?

General Duty brass full ported.

IT IS REQUIRED THAT THIS ADDENDUM NO. FOUR BE SIGNED IN THE ACKNOWLEDGMENT OF RECEIPT BELOW, AND ATTACHED TO THE BID FORMS AND BECOMES PART OF BID FORMS AND CONTRACT DOCUMENTS.

ACKNOWLEDGMENT OF RECEIPT:

A handwritten signature in black ink, appearing to be "K. J. B.", is written over a horizontal line.

END OF ADDENDUM

PROJECT REQUIREMENTS

Annual HVAC Contract

Contact: Dylan Battles, Capital Improvements Division

Phone: (561) 233-2059

Project Title: SRWRF Solids Building "L" – Heat Pump Replacement and
Pre-treatment Building "A" – Outside Air Fan Replacement.

Project #: 16434

Project Locations: 12751 Hagen Ranch Road, Boynton Beach, FL 33437

1. GENERAL

- a. The work covered by this Request for Quote consists of, but is not limited to, the furnishing all labor, equipment, devices, tools, materials, transportation, professional services, supervision, drawings, permitting and all miscellaneous requirements to perform all operations necessary to accomplish the work set forth below and shall be considered part of the Scope of Work.
- b. Please reference the Annual HVAC Contract for additional requirements.
- c. Work to be completed during the hours of 8:00 am to 5:00 pm, Monday through Friday.
- d. Contractor shall contact the Project Manager, within seventy-two (72) hours of Notice to Proceed to establish scheduling etc. required for project implementation.
- e. Work to be completed within ninety (90) days of permit issuance. Permit application, if required, is to be submitted by Contractor within five (5) days of Notice to Proceed and due diligence exercised to address all Building Department comments.
- f. Liquidated damages will accrue in the amount of \$80 per day.
- g. Contractor is responsible for obtaining all measurements during the site inspection.

2. SCOPE OF WORK

Solids Building "L" Heat Pump

Replace the existing 25 ton water source heat pump with two (2) new smaller capacity water source heat pumps, ClimateMaster, Rooftop (TRE) Series or PBC approved equal, that will allow the one existing zone to be divided into two individually temperature controlled zones in accordance with the drawings prepared by RDG Consulting Engineers (Attachment 1).

Pre-treatment Building "A" Outside Air Fan

Replace the existing outside air intake fan with an FRP construction fan and new filter assembly with two (2) types of activated charcoal filters (Attachment 2).

Provide three (3) of each type extra filters.

The new fan shall be integrated into the existing building controls system.

Provide new SST interconnecting outside air duct work with external insulation.

New 8" concrete housekeeping pad shall be provided for the new fan installation.

3. EXISTING EQUIPMENT

Existing unit is to be disposed of properly with documentation stating such. Scrap steel to be deposited in recycle dumpster located on site. Old breakers are to be returned to WUD.

4. MATERIALS

- a. All material shall meet or exceed Florida Building Code and product submittals shall be reviewed and approved by the Owner's Representative prior to ordering.
- b. Materials shall be delivered in their original, unopened packages, and protected from exposure to the elements. Damaged or deteriorated materials shall not be used.

5. TEMPORARY PROTECTION

The Contractor shall protect all workers, staff and the general public, from injury. The Contractor shall coordinate and schedule all work with the Project Manager.

6. PROJECT CONDITIONS

Contractor is to coordinate all space and security requirements with the Project Manager. Any damage caused by Contractor (including landscaping) shall be the responsibility of the Contractor to repair and return to its original state. The Contractor shall conduct all work so as to cause the least interference possible with the normal activities of the operations of the facility and surrounding areas.

WUD will supply its' own temporary air conditioning for the duration of time that the equipment is not operable and until system testing has deemed the equipment ready for normal use and accepted by PBC.

Contractor shall hire an independent test and balance agency to perform the T&B. Provide report to the engineer of record (EOR) for review and adjust system as determined by the EOR. A final T&B must be performed to determine changes have been achieved. A final report will be provided to the Owner and EOR.

Contractor to supply their own sanitary facilities and storage.

7. **PREPARATION**

It shall be the responsibility of the Contractor to prep the site at the construction locations.

8. **EXAMINATION**

Report to the Project Manager, in writing, any imperfections, unacceptable conditions and/or corrections required to be made before commencing work. If approved, this shall result in a change order.

9. **INSTALLATION**

All materials shall be installed in strict accordance with Manufacturer's written instructions and recommendations. All work shall be done in conformance with applicable Federal, State and Local codes, and established standards and the latest edition of the following publications: Florida Building Code-Mechanical, SMACNA, ASHRAE, NFPA 90A, 90B. 91 and ANSI B-9 Mechanical Refrigerator.

Heat pump installation to be done in stages approved by WUD.

10. **WARRANTY**

Contractor warrants all equipment, materials and labor furnished or performed against defects in design, materials and workmanship for a period of twelve (12) months from substantial completion.

11. **CLEAN UP**

Remove all waste materials, tools and equipment from job site daily. Thoroughly clean the entire job area prior to requesting final inspection.

12. **SECURITY**

All bidders must have "Critical Facilities" badged employees prior to submitting bids.

This project is subject to: ☒ Critical Facilities Background Check
☐ CJI Facilities Background Check
☐ No Background Check

In addition to Palm Beach County Criminal History Records Check, the Contractor shall be required to comply with the Water Utilities Department ID Badging Requirements (there is no additional cost to the Contractor for this badge, unless it is lost or stolen).