

**RESOLUTION 18-04**

**A RESOLUTION AUTHORIZING A CONTRACT WITH ANDERSON ELECTRICAL SERVICE, LLC, TO FURNISH AND INSTALL A VARIABLE FREQUENCY MOTOR DRIVE FOR A RAW WATER PUMP AND MOTOR**

**WHEREAS**, the Water Treatment Plant System requires a replacement variable frequency motor drive for a ten-year old 300 horsepower raw water pump and motor at the Duck River intake; and

**WHEREAS**, Anderson Electrical Service LLC. has provided the city the lowest of two quotes to furnish and install a variable frequency motor drive for a raw water pump and motor; and

**WHEREAS**, Anderson Electrical Service, LLC has performed exemplary work for the City of Spring Hill on electrical facilities such as this emergency replacement; and

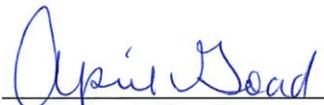
**WHEREAS**, the Water Treatment Plant is in need of this variable frequency motor drive to replace the existing motor drive and that this replacement constitutes an emergency due to the critical nature of the pump and motor to supply water to the Spring Hill Water Treatment Plant for its municipal drinking water supply.

**NOW, THEREFORE BE IT RESOLVED**, that the City of Spring Hill Board of Mayor and Aldermen, authorize the purchase and installation of a variable frequency motor drive for a pump and motor at the city's raw water intake facility with Anderson Electrical Service, LLC. in the amount of \$21,620.00. This variable frequency motor drive is a critical component in the municipal water system and constitutes an emergency purchase.

**Passed and Adopted by the Board of Mayor and Aldermen of the City of Spring Hill, Tennessee on the 29<sup>th</sup> day of January 2018.**

  
\_\_\_\_\_  
Rick Graham, Mayor

ATTEST:

  
\_\_\_\_\_  
April Goad, City Recorder

LEGAL FORM APPROVED:  
  
\_\_\_\_\_  
Patrick Carter, City Attorney

**SUBJECT:** A Resolution authorizing Anderson Electrical Service LLC to purchase and install a variable frequency drive for a pump and motor at the Water Treatment Plant Raw Water Intake Facility in the amount of \$21,620



**DATE:** January 2, 2018

**ATTENTION:** Board of Mayor and Aldermen

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### **STAFF MEMORANDUM**

That the Board of Mayor and Aldermen, by resolution authorize Anderson Electrical Service, LLC. to purchase and install a variable frequency motor drive, in the amount of \$21,620.00

#### **Background:**

Pump No. 3 at the city's raw water intake facility is in need of a variable frequency motor drive. The pump and motor are over ten years of age. Diagnostics indicate that after ten years of service, the motor drive has failed and cannot be repaired. A quote was received from Anderson Electrical Service, LLC in the amount of \$21,620 for the motor drive. City staff uses Anderson Electrical for other electrical work at the water treatment plant. Motor drives for this age of pump and motor are difficult to find and the unit has been out of service for nearly four months.

Monies to fund the replacement motor drive will come from the FY2018 Water Treatment Plant Budget Line Item 410-52110-262. The budget contains \$50,000 for this line item.

#### **Staff Recommendation:**

Staff recommends that the Board of Mayor and Aldermen by resolution authorize Anderson Electrical Service LLC to purchase and install a variable frequency motor drive, in the amount of \$21,620.00. A resolution is provided for BOMA's considerations.

STANDARD FORM OF  
AGREEMENT BETWEEN OWNER AND CONTRACTOR  
FOR THE FURNISHING, DELIVERY AND INSTALLATION OF A VARIABLE FREQUENCY  
MOTOR DRIVE

THIS AGREEMENT is made between the City of Spring Hill, hereinafter referred to as the "Owner," and ANDERSON ELECTRICAL SERVICE, LLC, hereinafter referred to as the "Contractor."

WHEREAS, the City of Spring Hill, TN is desirous of acquiring a new variable frequency motor drive for one of its raw water pumps at the Duck River Intake; and,

WHEREAS, Contractor is able and willing to provide those services.

NOW, THEREFORE, it is hereby agreed as follows:

ARTICLE 1. WORK.

Contractor shall furnish, deliver and install (F.O.B.) a new variable frequency motor drive outlined in the quote for the City of Spring Hill, Tennessee to the City's Water Treatment Plant Raw Water Intake Facility.

ARTICLE 2. CONTRACT TIME.

The new variable frequency motor drive for vertical pump assembly will be delivered within six months from January 29, 2018, the date of award by the Board of Mayor and Aldermen.

ARTICLE 3. CONTRACT PRICE.

In Consideration of the performance of the work in accordance with the proposal for furnishing, delivery and installation of a new variable frequency motor drive for vertical pump assembly Owner shall pay Contractor in current United States funds not-to-exceed total contract price of Twenty-One Thousand, Six Hundred Twenty Dollars (\$21,620.00).

ARTICLE 4. PAYMENT PROCEDURES.

Contractor shall submit Applications for Payment to the Owner who will process the payment as provided below.

4.1 Payments. Owner shall make payments on the basis of Contractor's Applications for Payment on or about the 25th day of each month as provided below.

ARTICLE 5. CONTRACT DOCUMENTS.

The Contract documents which comprise the entire agreement between Owner and Contractor are attached to this Agreement, made a part hereof and consist of the following:

- 5.1 Exhibit "A" – Quote from ANDERSON ELECTRICAL SERVICE, LLC, dated August 16, 2017
- 5.2 Notice of Award

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed in one (1) original copy on the day and year first above written.

DATED this 13<sup>TH</sup> day of FEBRUARY, 2018.

ATTEST:

By: \_\_\_\_\_  
Title: \_\_\_\_\_

ATTEST:

By: April Goad  
April Goad  
Title: City Recorder

MATERIAL SUPPLIER:

Anderson Electrical Service, LLC  
2425 Bell Road  
Watertown, TN 37184

By: B. K. Anderson  
Title: member/manager

OWNER:  
CITY OF SPRING HILL, TENNESSEE  
A Municipal Corporation

By: Rick Graham  
Rick Graham  
Title: Mayor