

City of Fayetteville Staff Review Form

2018-0517

Legistar File ID

10/2/2018

City Council Meeting Date - Agenda Item Only  
N/A for Non-Agenda Item

Tim Nyander

9/14/2018

WATER SEWER (720)

Submitted By

Submitted Date

Division / Department

Action Recommendation:

Staff recommends approval of Supplemental Agreement No. 2 Allgeier, Martin and Associates, Inc. for additional electrical engineering services in the not to exceed amount of \$35,000.00. The requested services include expediting the design of the 15kV portions of the electrical work for the Noland WWTP into an additional construction contract with additional inspection time required. The proposed contract cost will be increased \$35,000.00 from the existing \$526,193.00 to \$561,193.00.

Budget Impact:

5400.730.5800-5400.00

Water and Sewer

Account Number

Fund

02032.1

WWTP Building Improvements

Project Number

Project Title

Budgeted Item? Yes

Current Budget \$ 563,681.00

Funds Obligated \$ 528,324.70

Current Balance \$ 35,356.30

Does item have a cost? Yes

Item Cost \$ 35,000.00

Budget Adjustment Attached? No

Budget Adjustment \$ -

Remaining Budget \$ 356.30

Purchase Order Number: 2017-00000796

Previous Ordinance or Resolution # 262-17, 143-18

Change Order Number:

Approval Date:

Original Contract Number: 2017-0000040

Comments:

V20180321



**MEETING OF OCTOBER 2, 2018**

**TO:** Mayor and City Council

**THRU:** Don Marr, Chief of Staff  
Water & Sewer Committee September 11, 2018

**FROM:** Tim Nyander, Utilities Director

**DATE:** September 5, 2018

**SUBJECT:** **Supplemental Agreement No. 2 to the Engineering Services Contract with Allgeier, Martin and Associates, Inc. for electrical engineering services**

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**RECOMMENDATION:**

Staff recommends approval of Supplemental Agreement No. 2 Allgeier, Martin and Associates, Inc. for additional electrical engineering services in the not to exceed amount of \$35,000.00. The requested services include expediting the design of the 15kV portions of the electrical work for the Noland WWTP into an additional construction contract with additional inspection time required. The proposed contract cost will be increased \$35,000.00 from the existing \$526,193.00 to \$561,193.00.

**BACKGROUND:**

The current contract with Allgeier, Martin and Associates, Inc for electrical engineering services was approved by the City Council on December 5, 2017 by Resolution 262-17, with previous Supplemental Agreement No. 1 added by Resolution 143-18 on July 3, 2018.

**DISCUSSION:**

The proposed electrical engineering services contract Supplemental Agreement is requested to expedite the 15kV portions of the electrical work for the Noland WWTP.

**BUDGET/STAFF IMPACT:**

Funding is available in the WWTP Building Improvements project.

**Attachments:**

Proposed Supplemental Agreement No. 1 with attached Appendix A

## 561,193.00.Supplemental Agreement No. 2

**Allgeier, Martin and Associates, Inc.**

**Date:** \_\_\_\_\_

**Whereas**, the City of Fayetteville, Arkansas (Owner) and Allgeier, Martin and Associates, Inc. (Engineer) entered into an Agreement for Professional Engineering Services (Agreement) on December 5, 2017 by City of Fayetteville Resolution 262-17; and, Resolution 143-18, Supplemental Agreement no. 1 dated July 3, 2018.

**Whereas**, the City of Fayetteville has requested that the Engineer perform additional services outside the scope of the Agreement.

**Now therefore**, the following modifications will be made to the Agreement to include the additional services requested:

Modifications:

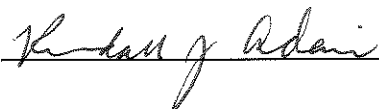
1. Section 2.1.1 – the additional scope of services dated 08/30/2018 by Allgeier, Martin and Associates, Inc. to add a second construction contract per attached four pages Appendix A.
2. Section 5.1 - the maximum not-to-exceed amount is increased \$35,000.00 from \$526,193.00 to \$561,193.00.

**In witness whereof**, the parties execute this Supplemental Agreement No. 2, to be effective on the date executed by the Mayor, City of Fayetteville and as noted above.

Allgeier, Martin and Associates, Inc.

City of Fayetteville, Arkansas

BY: \_\_\_\_\_



BY: \_\_\_\_\_

Mayor Lioneld Jordan

## AGREEMENT FOR ENGINEERING SERVICES

### APPENDIX A – SCOPE OF SERVICES

This is Appendix A, consisting of four (4) pages, referred to in and part of the Agreement For Professional Services between the CITY OF FAYETTEVILLE, ARKANSAS and ALLGEIER, MARTIN AND ASSOCIATES, INC. dated 8/30/2018.

Initial:

CITY OF FAYETTEVILLE \_\_\_\_\_

ALLGEIER, MARTIN AND ASSOCIATES, INC. Ryh

The following contains additional Scope of Services tasks:

#### A.1 General Scope

The work covered by this Amendment includes separating the original scope of work for the Agreement into an additional part. This additional part includes a faster schedule on the design, solicitation of bids for material and construction, contract procurement, inspection and construction support of the 15kV electrical upgrades and their associated 480V equipment to the Paul R. Noland Wastewater Treatment Plant (WWTP). This additional part will require one additional construction contract.

#### A.2 Specific Scope of Services

ALLGEIER, MARTIN AND ASSOCIATES, INC. shall provide a suitable engineering staff to obtain the necessary field information required to provide the following services:

##### A.2.1 Bidding

ALLGEIER, MARTIN AND ASSOCIATES, INC. shall prepare documentation and specifications and solicit bids for the project to qualified electrical contractors. This shall utilize one construction contract. ALLGEIER, MARTIN AND ASSOCIATES, INC. shall review all bids and recommend the lowest bidder. The contract shall cover all of the 15kV portions and their associated 480V equipment.

##### A.2.2 Contract Procurement

ALLGEIER, MARTIN AND ASSOCIATES, INC. shall review invoices from the successful bidder and make recommendations for payment to the CITY OF FAYETTEVILLE, AR.

Once construction is completed, ALLGEIER, MARTIN AND ASSOCIATES, INC. shall perform a closeout of the contract.

A.2.3 Construction Support

ALLGEIER, MARTIN AND ASSOCIATES, INC. shall provide construction support for the duration of the construction phase. This includes phone calls, e-mails, meetings and field visits.

A.3 Project Deliverables

The following shall be submitted to the CITY OF FAYETTEVILLE, AR.;

Drawings and as-built records of new equipment at the Paul R. Noland WWTP  
Electrical schematics of new equipment at the Paul R. Noland WWTP

A.4 Compensation

In consideration of the performance of the foregoing services by ALLGEIER, MARTIN AND ASSOCIATES, INC., the CITY OF FAYETTEVILLE, AR. shall pay to ALLGEIER, MARTIN AND ASSOCIATES, INC. compensation as set forth in Section 5 of the Agreement for Professional Engineering Services.

A.4.1 Attachments

A.4.1.1 Exhibit A - ALLGEIER, MARTIN AND ASSOCIATES, INC. Rate Schedule

A.4.1.2 Exhibit B – Estimates of Expenses

A.5 Schedule

ALLGEIER, MARTIN AND ASSOCIATES, INC. will begin immediately on this contract procurement. AM shall prepare the contract and plans and specification documents for bid solicitations. AM shall then forward these documents to the city for review. Once approved, bid solicitation should take approximately eight weeks to complete.

EXHIBIT A  
ALLGEIER, MARTIN AND ASSOCIATES, INC. RATE SCHEDULE  
2018 -2019

**LABOR RATES**

<u>Classification</u>	<u>Hourly Billing Rate</u>	
	01/01/2018 thru 12/31/2018	01/01/2019 thru 12/31/2019
Principal/Engineer IV	\$195	\$199
Principal/Engineer III	\$180	\$185
Principal/Engineer II	\$150	\$155
Principal/Engineer I	\$140	\$145
Designer III/GIS Specialist	\$132	\$136
Designer/Technician III	\$112	\$116
Designer/Technician II	\$80	\$85
Designer/Technician I	\$75	\$80
Two-Man GPS Survey Crew	\$185	\$189
One-Man GPS Survey Crew	\$145	\$150
Three-Man Survey Crew	\$201	\$201
Two-Man Survey Crew	\$160	\$165
Registered Land Surveyor II	\$170	\$174
Registered Land Surveyor I	\$150	\$155
Survey Crew Member	\$76	\$80
Right of Way Specialist	\$116	\$120
Project Representative III	\$112	\$116
Project Representative II	\$100	\$105
Project Representative I	\$92	\$96
Clerical	\$70	\$75
Print Specialist	\$70	\$75

Note: All pre-approved overtime hours shall be invoiced at 1½ times the hourly billing rate shown above.

**NON-LABOR RATES**

<u>Item</u>	<u>Rate</u>
Travel	\$0.54 per mile (or current IRS rate)
Subsistence	Actual Cost
Lodging	Actual cost
Special Postage or Shipping	Actual cost
Printing	Actual cost
Surveying Materials	Actual cost
Subcontract Specialty Services	Cost + 10%

EXHIBIT B  
ESTIMATES OF EXPENSES

Paul R. Noland WWTP Electrical Upgrades

Engineer III	112 hrs.	\$20,160
Technician III	30 hrs.	\$3,360
Clerical	147 hrs.	\$10,290
Print Specialist	14 hrs.	\$980
Non-Labor Costs		<u>\$210</u>
<i>Subtotal Estimated Engineering Cost</i>		<b><i>\$35,000</i></b>

**Total Cost for Engineering** **\$35,000**