ATTACHMENT NUMBER ONE
EXHIBIT A TO WORK AUTHORIZATION NUMBER AMA-OC-002 TO AGREEMENT FOR PROFESSIONAL ENGINEERING CONSULTING SERVICES
(Between the City of Joplin, Missouri and Allgeier, Martin and Associates, Inc.)

1. SERVICES

Engineer shall provide the City of Joplin with the following services:

1.1 General

1.1.1 ENGINEER shall perform professional planning, design, bidding, and construction phase services as hereinafter stated which include customary civil, structural, and mechanical engineering services.

1.1.2 Coordinate the planning, design and construction of the work associated with the repairs to the anaerobic digesters at the City of Joplin's Turkey Creek Wastewater Treatment Plant.

1.1.3 In general, the Project consists of the following:

1.1.3.1 Preparation of design documents that provide for the cleaning and refurbishment of the two south anaerobic digester tanks and covers, replacement of the north anaerobic digester waste gas burner, and replacement of sludge gas flowmeters..

1.1.3.2 Bidding and Construction Phase Engineering for the anaerobic digester repairs.

1.1.3.3 Resident Construction Representation Phase services for the anaerobic digester repairs. Services will be provided as needed/requested by the City with an anticipation of services being provided on a part-time basis with an estimated construction duration of 12 weeks.

1.2 Planning, Design, and Construction Phases

ENGINEER shall provide Engineering Services as outlined in Exhibit A for this project work authorization.

1.3 Environmental and Regulatory Clearances and Permitting

The project is considered to represent maintenance of the associated facilities and will be undertaken with the understanding that no review or approval of the planned work by the Missouri Department of Natural Resources will be needed, and no Environmental Clearances and/or Land Disturbance and Stormwater permitting will be required for this project, therefore, the Engineer shall not be responsible for the preparation or production of any such items.

2. TERMS

2.1 Schedule: The planning and design phase services of the Engineer shall begin as soon as a written Notice to Proceed (NTP) for the project is provided by the OWNER. The preparation of design plans, contract documents and specifications shall be completed within 100 calendar days after receipt of the NTP. It is assumed that bidding of the project will immediately follow completion of the design documents, and the project will proceed to the construction phase in an expeditious manner. The bidding of the project and award of the construction contract are anticipated to take 60 days following the OWNER's approval to place the project out for bids. The time required to complete the construction phase of the project will be dictated by the project scope, equipment delivery times, and weather conditions. Bidding and construction phase elements shall be undertaken in as expeditious a manner as possible in light of the purposes of the contract.

2.2 Distribution of compensation between individual tasks indicated in Section 3 may be altered as necessary to be consistent with services actually rendered, but shall not exceed the total estimated compensation amount unless approved in writing by the OWNER.

3. PAYMENT / ESTIMATED FEE

3.1 Payment to Engineer shall be at the hourly Labor Rates and Non-Labor Rates set forth in the Attachment Number Two to Exhibit A: "RATE SCHEDULE 2017"; with a total compensation ceiling of $68,923.00, as set forth in Work Authorization Number AMA-OC-002 to the Agreement for Professional Engineering Consulting Services, Section 5.b. with the estimated maximum fees broken down for respective services in more detail as follows:

Task	Estimated Fee
Design Phase Services	$28,992
Bidding and Construction Phase Engineering Services	$13,104
Resident Project Representation Services	$26,827
Total Estimated Maximum Fee	$68,923

ATTACHMENT NUMBER TWO

RATE SCHEDULE

2017

ALLGEIER, MARTIN and ASSOCIATES, INC.

Consulting Engineers and Surveyors

LABOR RATES

	Hourly Billing Rate
Principal/Engineer IV	$191
Principal/Engineer III	$175
Principal/Engineer II	$155
Principal/Engineer I	$140
Designer III/GIS Specialist	$128
Designer/Technician III	$108
Designer/Technician II	$95
Designer/Technician I	$88
Two-Man GPS Survey Crew	$181
One-Man GPS Survey Crew	$140
Three-Man Survey Crew	$201
Two-Man Survey Crew	$155
Registered Land Surveyor II	$166
Registered Land Surveyor I	$145
Survey Party Chief	$88
Survey Crew Member	$72
Right of Way Specialist	$112
Construction Inspector III	$108
Construction Inspector II	$95
Construction Inspector I	$88
Secretary/Word Processor	$72
Print Specialist	$72

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

NON-LABOR RATES

Item	Rate
Travel	$0.53 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%