CITY		ENGINEER	
CITY OF JOPLIN **602 S. MAIN STREET** **JOPLIN, MO 64801**		Name: Allgeier, Martin and Associates, Inc. Address: 7231 East 24th Street, P.O. Box 2627 Joplin, MO 64804	
Attention: Lynden Lawson		Attention: Chris Erisman, P.E.	
Department: Public Works		Phone: (417) 680-7200	Fax: (417) 680-7300
Phone: (417) 624-0820 X560	Fax: (417) 625-4738		

WORK AUTHORIZATION NUMBER AMA-OC-020-001
TO AGREEMENT FOR PROFESSIONAL ENGINEERING CONSULTING SERVICES

City and Engineer agree to amend their Agreement for Professional Engineering Consulting Services to include a scope of work and fees for engineering services, by adding the following terms to their Agreement.

1. **Services**. The City agrees to engage the services of the Engineer and the Engineer agrees to perform the services hereinafter set forth in connection with projects described in ***Exhibit A***.

2. **Addition to Services**. The City may add to the Engineer services or delete therefrom activities of a similar nature to those set forth in ***Exhibit A***, provided that the total cost of such work does not exceed the total cost allowance as specified in Paragraph 5 hereof. The Engineer shall undertake such changed activities only upon the direction of the City. All such directives and changes shall be in written form and prepared and approved by the City and shall be accepted and countersigned by the Engineer.

3. **Term**. The services of the Engineer shall commence as soon as practicable after the execution of this contract, unless otherwise directed in writing, and shall be undertaken and completed in such sequence as to assure their expeditious completion in the light of the purposes of the contract, but in any event, all of the services required hereunder shall be completed as set forth in the schedule for the project which is attached hereto as ***Exhibit A***.

4. **Costs not to Exceed**. The City of Joplin is limited by law with respect to the amount of money it can pay. Therefore, the City has established a fixed sum for this contract, which cannot be exceeded unless this contract is amended. The Engineer providing services hereunder shall be required to keep track of the amount of hours billable under this contract at all times; and any work in excess of the fixed sum shall not be eligible for payment. The Engineer shall notify the City if Engineer anticipates that the contract amount may be exceeded, in order to determine whether or not the City is prepared to increase the total compensation. The Engineer shall establish a billing system showing the amount of money remaining on the contract, which shall be shown in each monthly billing.

5. **Payment**.

a. **Conditioned upon acceptable performance**. The City agrees to pay the Engineer in accordance with the terms set forth in ***Exhibit A***, which shall constitute complete compensation for all services to be rendered under this contract; provided, that where payments are to be made periodically to Engineer for services rendered under this contract, the City expressly reserves the right to disapprove in whole or in part a request for payment where the services rendered during the period for which payment is claimed are not performed in a timely and satisfactory manner in accordance with the schedule and description of services set forth in ***Exhibit A***.

b. **Total compensation not to exceed**. It is expressly understood that in no event will the total compensation and reimbursement to be paid to the Engineer under the terms of this work Authorization Number AMA-OC-020-001 exceed the sum of Thirty-eight Thousand and no/100 Dollars ($38,000.00).

6. **Insurance**. Without limiting any of the other obligations or liabilities of the Engineer, the Engineer shall secure and maintain at its own cost and expense, throughout the duration of this Contract and until the work is completed and accepted by the City of Joplin, insurance of such types and in such amounts as may be necessary to protect it and the interests of the City of Joplin against all hazards or risks of loss as hereunder specified or which may arise out of the performance of the Contract Documents. The form and

limits of such insurance, together with the underwriter thereof in each case, are subject to approval by the City of Joplin. Regardless of such approval, it shall be the responsibility of the Engineer to maintain adequate insurance coverage at all times during the term of the Contract. Failure of the Engineer to maintain coverage shall not relieve it of any contractual responsibility or obligation or liability under the Contract Documents.

The certificates of insurance, including evidence of the required endorsements hereunder or the policies, shall be filed with the City at the time that this contract is signed by the Engineer. All insurance policies shall provide thirty (30) days written notice to be given by the insurance company in question prior to modification or cancellation of such insurance. Such notices shall be mailed, certified mail, return receipt requested, to:

City of Joplin - Public Works, 602 S. Main, Joplin, MO 64801; and

Such policies shall name the City as an additional insured with limits of liability not less than the sovereign immunity limits for Missouri public entities calculated by the Missouri Department of Insurance as of January 1 each calendar year and published annually in the Missouri Register pursuant to Section 537.610, RSMo.
(See, http://insurance.mo.gov/industry/sovimmunity.php).

As of January 1, 2020, the minimum coverage for the insurance referred to herein shall be as set out below:

a. Workers' Compensation….Statutory coverage per RSMo 287.010 et seq.
Employer's Liability……. $1,000,000.00

b. Commercial General Liability Insurance, including coverage for Contractual Liability and Independent Contractors Liability. Such coverage shall apply to bodily injury and property damage on an "Occurrence Form Basis" with limits of Two Million Nine Hundred Five Thousand Six Hundred Sixty-four and no/100 Dollars ($2,905,664.00) for all claims arising out of a single accident or occurrence and at least Four Hundred Thirty-five Thousand Eight Hundred Forty-nine and no/100 Dollars ($435,849.00) with respect to injuries and/or death of any one person in a single occurrence and an amount not less than at least $1,000,000 for all claims to property arising out of a single occurrence and at least $100,000 to any one owner with respect to damages to property. Engineer agrees that the proceeds of such insurance policy shall first be used to pay any award, damages, costs, and/or attorneys' fees incurred by or assessed against City, its employees, officers and agents, before payment of any award, damages, costs or attorneys fees of Engineer, its employees, officers or agents. Engineer agrees to cause its insurer to name City as an additional insured on such insurance policy, including the City as an additional insured for coverage under its products-completed operations hazard, and said policy shall be primary and noncontributory.

c. Automobile Liability Insurance covering bodily injury and property damage for owned, non-owned and hired vehicles, with limits of at least Two Million Nine Hundred Five Thousand Six Hundred Sixty-four and no/100 Dollars ($2,905,664.00) for all claims arising out of a single accident or occurrence and at least Four Hundred Thirty-five Thousand Eight Hundred Forty-nine and no/100 Dollars ($435,849.00) with respect to injuries and/or death of any one person in a single accident or occurrence.

d. Errors and Omissions Insurance. The Engineer shall maintain a professional liability insurance policy in the amount of $1,000,000.00. This policy shall remain in full force and effect for a period of one year after completion and acceptance by the City of the construction of the project.

e. Subcontracts. In case any or all of this work is sublet, the Engineer shall require the subcontractor to procure and maintain all insurance required in subparagraphs (A), (B) and (C) hereof and in like amounts. Engineer shall require any and all subcontractors with whom it enters into a contract to perform work on this project to protect the City of Joplin through insurance against applicable hazards or risks and shall, upon request of the City, provide evidence of such insurance.

f. Notice. The Engineer and/or subcontractor shall furnish the City prior to beginning the work satisfactory proof of carriage of all the insurance required by this contract, with the provision that policies shall not be canceled, modified or non-renewed without thirty (30) days written notice to the City of Joplin.

g. Legislative or Judicial Changes. In the event the scope or extent of the City's tort liability as a governmental entity as described in Section 537.600 through 537.650 RSMo is broadened or increased during the term of this agreement by legislative or judicial action, the City may require Engineer, upon 10 days written notice, to execute a contract addendum whereby the Engineer agrees to provide, at a price not exceeding Engineer's actual increased premium cost, additional liability insurance coverage as the City may require to protect the City from increased tort liability exposure as the result of such legislative or judicial action. Any such

additional insurance coverage shall be evidenced by an appropriate certificate of insurance and shall take effect within the time set forth in the addendum.

7. All other terms and conditions of the original Agreement shall remain in effect.

IN WITNESS WHEREOF, the parties hereto have set their hands and seals on the day and year herein stated.

REVIEWED FOR APPROVAL

_____

Name & Title of Staff Project Manager

CERTIFICATE OF DIRECTOR OF FINANCE

I certify that the expenditure contemplated by this document is within the purpose of the appropriation to which it is to be charged and that there is an unencumbered balance of appropriated and available funds to pay therefore.

_____

Leslie Haase, Director of Finance

APPROVED AS TO FORM

_____

Peter Edwards, City Attorney

Engineer: Allgeier, Martin and Associates, Inc.

By: Chris Erisman

Printed Name: Chris Erisman

Title: First Vice President

Date: January 15, 2020

CITY OF JOPLIN, MISSOURI

By: _____

David Hertzberg, P.E.
Public Works Director

Date: _____

EXHIBIT A TO WORK AUTHORIZATION NUMBER AMA-OC-020-001 TO AGREEMENT FOR PROFESSIONAL ENGINEERING CONSULTING SERVICES (Between the City of Joplin, Missouri and Allgeier, Martin and Associates, Inc. for Engineering Services Associated with the Technical Evaluation of Local Limits – RE Local Industrial Pretreatment Program)

1. SERVICES

Engineer shall provide the City of Joplin, hereinafter referred to as OWNER, with the following services:

1.1 General

1.1.1 ENGINEER shall perform professional services as hereinafter stated which include customary civil engineering services.

1.1.2 In general, the Project consists of the following:

1.1.2.1 Prepare a written Technical Evaluation of the need to revise local limits established under the City of Joplin Local Pretreatment Program.

1.1.2.2 Review City of Joplin pretreatment ordinances and recommend revisions required to adopt provisions of the Streamlining Rule, and to incorporate revised local limits.

1.1.2.3 Review existing Industrial Wastewater Discharge permits; recommend revisions required to reflect revised local limits and to align permit language with the Streamlining Rule.

1.2 Written Technical Evaluation of Need to Revise Local Limits

ENGINEER shall provide the following services:

1.2.1 Conduct a kick-off meeting to finalize project scope, review provided data, and identify additional data that may be needed.

1.2.2 Review current local limits, WWTP influent and effluent flows and pollutant concentrations, sludge disposal flows and pollutant concentrations, permitted industrial wastewater discharge flows and pollutant concentrations, and determine pollutant flows and loads that are contributed by domestic/commercial sources.

1.2.3 Check local limits calculator spreadsheets prepared by City staff for each WWTP; identify additional data needed to finalize spreadsheet calculations; update calculator spreadsheets as required to determine need to revise local limits.

1.2.4 Assist in establishing revised local limits as required.

1.2.5 Prepare a written summary of the Technical Evaluation for each WWTP; submit to Missouri DNR and assist in responding to comments.

1.3 Streamlining Rule

ENGINEER shall provide the following services:

1.3.1 Review existing City pretreatment ordinances and identify modifications mandated by the Streamlining Rule.

1.3.2 Prepare a written summary of recommended revisions; review with City staff; submit to Missouri DNR.

1.3.3 Recommend modifications to pretreatment ordinances to incorporate revised local limits.

1.4 Industrial Discharge Permits

1.4.1 Review current existing Industrial Wastewater Discharge permits and recommend revisions required to reflect revised local limits and to align permit language with the Streamlining Rule

2. TERMS

2.1 The services of the Engineer shall begin as soon as a written Notice to Proceed is provided by the OWNER. The written Technical Evaluation described in Section 1.2 will be completed in time to submit to Missouri DNR by July 1, 2020. Engineer will endeavor to complete the services described in Sections 1.3 and 1.4 by July 1, 2020. Completion of services is dependent upon the OWNER's timely response to Engineer's requests for information, and upon the Missouri DNR's timely review of Engineer's submissions.

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

3.1 Payment to Engineer shall be at the Hourly Labor Rates and Non-Labor Rates set forth in Attachment Number One to Exhibit A: "RATE SCHEDULE 2020"; with a total compensation ceiling of $38,000, as set forth in Work Authorization Number AMA–OC-020-001 to the Agreement for Professional Engineering Consulting Services, Section 5.b., with the estimated maximum fee broken down between respective tasks as follows:

Task	Estimated Fee
Written Technical Evaluation of Need to Revise Local Limits (Section 1.2)	$19,000
Streamlining Rule (Section 1.3)	$10,000
Industrial Discharge Permits (Section 1.4)	$ 9,000
Total Estimated Maximum Fee – All Services	$38,000

4. SUMMARY OF ATTACHMENTS

Attachment Number 1 Rate Schedule 2020

ATTACHMENT NUMBER ONE
RATE SCHEDULE
2020
ALLGEIER, MARTIN and ASSOCIATES, INC.
Consulting Engineers and Surveyors

LABOR RATES

H O U R L Y L A B O R R A T E S

Classification	01/01/2020 thru 12/31/2020
Principal/Engineer V	$224
Principal/Engineer IV	$203
Principal/Engineer III	$187
Project Manager/Engineer II	$166
Project Manager/Engineer I	$151
Technician III/GIS Specialist	$137
Technician III	$116
Technician II	$104
Technician I	$98
Two-Man GPS Survey Crew	$192
One-Man GPS Survey Crew	$151
Three-Man Survey Crew	$209
Two-Man Survey Crew	$166
Registered Land Surveyor II	$177
Registered Land Surveyor I	$156
Survey Crew Member	$79
Right of Way Specialist	$121
Project Representative III	$116
Project Representative II	$104
Project Representative I	$96
Secretary/Assistant	$79
Print Specialist	$79

Note: All pre-approved overtime hours shall be invoiced at 1 ½ times the hourly billing rates shown above

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N O N – L A B O R R A T E S

Item	Rate
Travel	$0.57 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%
Deposition & Court Testimony	Standard Hourly Billing Rate x 2