

AGREEMENT FOR ENGINEERING SERVICES
CITY OF TUPELO ARPA WATER, WASTEWATER & STORM WATER

This agreement, made by and between the City of Tupelo, Mississippi, hereinafter referred to as the "OWNER," and Engineering Solutions, Inc., hereinafter referred to as the "ENGINEERS."

The OWNER intends to implement the proposed Group 3 Storm Water Infrastructure Improvements (see Exhibit A) and has employed the ENGINEERS to perform the various professional engineering services associated with the design and construction of each project as stated in Section A and Section B herein. It is understood that the project list may be adjusted by adding or removing projects as necessitated by funding availability or approval.

WITNESSETH:

That for and in consideration of the mutual covenants and promises contained herein, the parties hereto agree that the Scope of Work for this Agreement shall be the same written and issued by the OWNER and included in the City of Tupelo Request for Qualifications for Engineering Services for ARPA Water, Wastewater and Storm Water Infrastructure – RFQ 2022-031PW. To accomplish this Scope the work shall be completed as follows:

SECTION A – PLANNING AND DESIGN ENGINEERING SERVICES

That the ENGINEERS shall furnish Planning and Design Engineering Services as follows:

1. The ENGINEERS will perform the necessary design investigations, accomplish the design and prepare the construction plans, specifications and contract documents. Design investigations will be limited to those required to perform the design and to prepare the plans and specifications.
2. The ENGINEERS will prepare an opinion of probable cost based on the construction plans and specifications. However, since the ENGINEERS have no control over the cost of labor, materials, equipment, services provided by others or over contractors' pricing methods, or over market conditions or competitive bidding, the opinion of probable cost will be based on the ENGINEERS' professional experience and judgment; but the ENGINEERS cannot and do not guarantee that proposals, bids or the construction cost will not vary from opinions of probable cost prepared by them.
3. Prior to the advertisement for bids, the ENGINEERS will provide the necessary copies of plans, specifications, and contract documents for the OWNER and the appropriate Federal, State and local agencies from whom approval of the project must be obtained.
4. The ENGINEERS will furnish additional copies of the plans, specifications and contract documents as required by prospective bidders, material suppliers, and other interested parties, but will charge the prospective bidders for such copiers. After award of each contract, the ENGINEERS will furnish the OWNER the necessary contract documents for execution.

5. The ENGINEERS will attend the bid opening, tabulate the bid proposals, make an analysis of the bids and furnish information for the OWNER's use in awarding the contracts for construction. The notice of award and the notice to proceed shall also be prepared by the ENGINEERS for execution by the OWNER.

SECTION B – CONSTRUCTION ENGINEERING SERVICES

That the ENGINEERS shall furnish Construction Engineering Services as follows:

1. The ENGINEERS will provide general construction overview of the work of the Contractor as construction progresses by making site visits at intervals appropriate to the various stages of construction as the ENGINEERS deem necessary, in order to observe as an experienced and qualified professional, the progress and quality of the Work. Such visits and observations are not intended to be exhaustive but rather shall consist of visual observation of materials, equipment, or construction work for the purpose of ascertaining that the work is in substantial conformance with the contract documents and with the design intent. Such overview shall not be relied upon by others as acceptance of the work nor shall it be construed to relieve the Contractor in any way from his obligations and responsibilities under the construction contract.

Based on ENGINEERS' visits and observations, the ENGINEERS shall keep the OWNER informed about the progress of the work and shall endeavor to guard against deficiencies and unnecessary delays in the work.

2. The ENGINEERS will review for general conformance with the design concept necessary shop and working drawings furnished by the Contractor.
3. The ENGINEERS will provide bench marks and/or reference points to be used by the Contractor in staking the construction.
4. The ENGINEERS will promptly verify and recommend payment of all the Contractor's progress estimates; shall check the quantities of all materials incorporated in the project; and will make prompt submission of the Contractor's final estimate and supporting documents to the OWNER for approval.
5. The ENGINEERS will make final review of the completed construction and provide a written record of such to the OWNER.
6. The ENGINEER will prepare change orders as and when necessary and required, and submit to the Owner for approval by the Tupelo City Council at a regular meeting.
7. The ENGINEERS will provide the OWNER with one set of record drawings. Record drawings will be developed from the construction plans based upon information provided by the Contractor. Because these drawings are based on unverified information provided

by other parties which will be assumed to be reliable, the ENGINEERS cannot and do not warrant their accuracy.

8. The ENGINEERS will conduct field and laboratory testing of soil, asphalt, concrete as required for quality assurance.

SECTION C – OWNER OBLIGATIONS

That OWNER agrees to perform certain duties as follows:

1. The OWNER shall provide access to and make all provisions for the ENGINEERS to enter upon public and private lands as required for the ENGINEERS to perform such work as surveys and inspections in the development of the Project(s); and the OWNER will indemnify the ENGINEERS from any claims of trespass with respect thereto to the fullest extent permitted by law.
2. The OWNER will negotiate for land rights and easements as necessary.

SECTION D – COMPENSATION FOR PLANNING, DESIGN, AND CONSTRUCTION ENGINEERING SERVICES

The OWNER shall compensate the ENGINEER for Planning and Design Services at a percentage of the total actual construction contract amount for each individual project as shown in Exhibit B which is attached hereto and made a part of hereof by this reference.

The compensation for Planning and Design services shall be payable in the following manner:

1. A sum equal to ninety-five percent (95%) of the total compensation for Planning and Design Services based on the approved Engineer's Construction Cost Estimate after completion and submission of the construction plans, specifications, cost estimates, and contract documents.
2. A sum equal to five percent (5%) of the total compensation for Planning and Design Services based on the Construction Contract Amount (Bid) after the ENGINEER makes recommendations for awarding the contract.

Payment under this section will be adjusted after the construction contracts are awarded such that the aggregate of all sums paid to the ENGINEER under this section shall equal 100% of the compensation determined as based on the actual construction contract amount.

If the work is not let for public contract, compensation will be based on the Engineers Construction Cost Estimate.

The OWNER shall compensate the ENGINEER for Construction Engineering Services at a percentage of the total actual construction cost for each individual project as shown in Exhibit B which is attached hereto and made a part of hereof by this reference.

The compensation for Construction Engineering services shall be payable in the following manner:

1. A sum equal to a percentage of the total compensation for Construction Engineering Services based on the Construction Contract Amount will be billed based on the amount of construction completed.

If the work is accomplished in separate parts, each phase shall be considered a separate project for the purpose of determining compensation for all types of engineering services.

SECTION E – SPECIAL SERVICES

That the ENGINEERS shall furnish or obtain from others Special Services of the following type which will be paid for by the OWNER as indicated below.

1. Preparation or review of environmental assessments and impact statements; and assistance in obtaining approvals of authorities having jurisdiction over the anticipated environmental impact of the Project.
2. Services resulting from significant changes in general scope of the Project or its design including, but not limited to, changes in size, complexity, the CLIENT's schedule, or character of construction; and revising previously accepted studies, reports, design documents or Contract Documents when such revisions are due to causes beyond the ENGINEER's control.
3. Services in connection with Change Orders to reflect changes requested by the CLIENT if the resulting changes in compensation for Design Engineering Services is not commensurate with the additional services rendered, and services resulting in significant delays, changes or price increases occurring as a direct result of material, equipment, or energy shortages.
4. Additional or extended services during construction made necessary by prolongation of the contract time of any prime contract by more than thirty days or acceleration of the work schedule involving services beyond normal working hours.
5. Preparing to serve or serving as a consultant or witness for the CLIENT in any litigation, arbitration, public hearing or other legal or administrative proceeding involving the Project.
6. Additional services in connection with the Project, including services normally provided by the CLIENT and services not provided for in this Agreement.

7. Property or topographic surveys, plats, descriptions of necessary land and easement rights with maps, plans or estimates related thereto; assistance in negotiating for land and easement rights.

Payment for the special services specified in this section shall be based on the Special Services Fee Schedule as set forth in (Exhibit C) which is attached hereto and made a part hereof by reference. The ENGINEERS will render to the OWNER an itemized bill for such services; however, in no event shall ENGINEERS be entitled to payment for Special Services in excess of the per day liquidated damages to which Owner is entitled as set forth in the contract between OWNER and the construction contractor for each project. (It is understood by the parties hereto that construction contracts with project contractors have not yet been entered but that the terms thereof as to per day liquidated damages shall apply to this Section upon execution of each.)

SECTION F – GENERAL CONSIDERATIONS

1. The standard of care for engineering services performed or furnished by the ENGINEERS under this Agreement will be the care and skill ordinarily used by members of the subject profession practicing under similar circumstances at the same time and in the same locality. The ENGINEERS make no warranties, express or implied, under this Agreement, or otherwise, in connection with the ENGINEERS' services. The ENGINEERS may use or rely upon the design services of others, including, but not limited to, contractors, manufacturers, and suppliers.
2. The ENGINEERS shall not at any time supervise, direct or have control over any contractor's work, nor shall the ENGINEERS have authority over or responsibility for the means, methods, techniques, sequences, or procedures of construction selected or used by any contractor, nor for any failure of any contractor to comply with laws and regulations applicable to the contractor's work.
3. The ENGINEERS neither guarantee the performance of any contractor nor assume responsibility for any contractor's failure to furnish and perform work in accordance with the contract between the OWNER and such contractor.
4. The ENGINEERS have no authority to exercise any control over any construction contractor in connection with their health or safety precautions. The ENGINEERS' construction engineering services do not include any administration of job site safety which is the sole responsibility of the contractor. Any reference to safety in the contract document shall not create any duty of job site safety administration or oversight by the ENGINEERS. Neither the professional activities of the ENGINEERS, nor the presence of the ENGINEERS at a job site shall relieve any contractor of their obligations and responsibilities for superintending or coordinating any health or safety precautions required by any regulatory agencies.

5. In the event that it shall be necessary for either party to retain legal counsel to resolve a dispute or to enforce either's respective rights hereunder, the party prevailing upon resolution of such disputes or enforcements of such rights shall be entitled to recover payment of all reasonable attorney's fees, expenses and costs incurred therewith.

SECTION G – TERMINATION, ASSIGNMENT AND SPECIAL PROVISIONS

The OWNER and the ENGINEERS further agree to the following conditions:

1. Either the OWNER or the ENGINEERS may terminate this Agreement at any time with or without cause upon giving the other party 30 calendar days prior written notice. The OWNER shall within 30 calendar days of termination pay the ENGINEERS for services rendered and costs incurred to the date of termination in accordance with the compensation provisions of this contract.
2. The OWNER acknowledges the ENGINEERS' construction documents, including electronic files, as instruments of professional service. Nevertheless, the final construction documents (record drawings) prepared under this Agreement shall become the property of the OWNER upon completion of the services and payment in full of all monies due to the ENGINEERS. The OWNER shall not reuse or make any modification to the construction documents without the prior written authorization of the ENGINEERS. The OWNER agrees, to the fullest extent permitted by law, to indemnify and hold harmless the ENGINEERS, its officers, directors, employees and sub consultants against any damages, liabilities or costs, including reasonable attorneys' fees and defense costs, arising from or allegedly arising from or in any way connected with the unauthorized reuse or modification of the construction documents by the OWNER or any person or entity that acquires or obtains the construction documents from or through the OWNER without the written authorization of the ENGINEERS.
3. The ENGINEERS have not offered any fiduciary service to the OWNER and no fiduciary responsibility shall be owed to the OWNER by the ENGINEERS or any of the ENGINEERS' consultants as a consequence of this Agreement.
4. This Agreement and all of the covenants hereof shall inure to the benefit of and be binding upon the OWNER and the ENGINEERS respectively and its partners, successors, assigns, and legal representatives. Neither the OWNER nor the ENGINEERS shall have the right to assign, transfer or sublet his interest of obligations hereunder without written consent of the other party.
5. In the use of pronouns throughout this agreement where appropriate, the singular shall include the plural, the plural the singular.

SECTION H - MANDATORY PROVISIONS FOR ALL CITY OF TUPELO CONTRACTS

The City of Tupelo (TUPELO), despite any contrary provision contained in any contract to which TUPELO is a party, does not waive any rights, benefits, or prohibitions that may be provided under any law, statute(s), regulation(s), or policies. All provisions to the contrary in any contract to which TUPELO is a party are hereby null, void and deleted. Not intended to be an exhaustive list, the following are examples of such matters and shall be exceptions to any contrary provision(s) in any contract to which TUPELO is a party.

1. TUPELO does not indemnify or hold harmless any party.
Miss. Const. Art. 4, § 100; Miss AG Op., Clark (June 7, 2002); Miss. AG Op., Chamberlin (Oct, 18, 2002).
2. TUPELO does not make any warranty.
Miss. Const. Art. 4, § 100; Miss AG Op., Clark (June 7, 2002); Miss. AG Op., Chamberlin (Oct, 18, 2002).
3. TUPELO does not waive any claim; past, present, or future.
Miss. Const. Art. 4, § 100; Miss AG Op; Clark (June 7, 2002); Miss. AG Op., Chamberlin (Oct, 18, 2002).
4. TUPELO does not waive its sovereign immunity. TUPELO shall only be responsible for liability resulting from the actions of its officers, agents, and employees acting within the course and scope of their official duties.
Miss. Code Ann. § 11-46-1, et seq.
5. TUPELO does not waive its Constitutional Eleventh (11th) Amendment immunity.
U.S. Const. Amend. XI.
6. TUPELO does not agree to the application of laws of another state.
U.S. Const. amend XI; Miss. Code Ann. 11-11-3; Miss. Code Ann. 11-45-1; *City of Jackson v. Wallace*, 196 So. 223 (1940)
7. TUPELO does not limit the tort liability of another party to the amount of the contract or to any other set amount.
Miss. Const. Art. 4, § 100; Miss AG Op., Clark (June 7, 2002); Miss. AG Op., Chamberlin (Oct, 18, 2002); Miss. AG Op., Hathorn (May 28, 1992); Miss. AG Op., Davis (March 3, 1993).
8. TUPELO does not agree to waive warranties of merchantability, fitness for a particular purpose, or any common law warranties to which TUPELO is entitled.
Miss. Const. Art 4, § 100; Miss Code Ann. § 75-2-719; Miss. AG Op., Clark (June 7, 2002); Miss. AG Op., Chamberlin (Oct, 18, 2002).

9. TUPELO does not agree that a party may represent, prosecute or defend legal actions in the name of TUPELO. (CITATION NEEDED.)
10. Provisions that limit the time for TUPELO to pursue legal actions are deleted and void.
Miss. Const. Art. 4, § 104; Miss. Const. Art. 4, § 100; Miss Code Ann. § 15-1-5; Miss AG Op; Clark (June 7, 2002); Miss. AG Op., Chamberlin (Oct, 18, 2002).
11. TUPELO does not agree to submit to binding arbitration.
Miss. AG Op., Clark (June 7, 2002); Miss. AG Op., Chamberlin (Oct. 18, 2002).
12. TUPELO will make payments for all amounts owed under a contract agreement in accordance with state law.
Miss. Code Ann. § 31-7-305.
13. TUPELO advises for all contracts entered into, the provisions of the contract which will contain the commodities purchased or the personal or professional services provided, the price to be paid, and the term of the contract shall not be deemed to be a trade secret or confidential commercial or financial information, and shall be available for examination, copying or reproduction.
Miss. Code § 25-61-9 (7).
14. TUPELO must comply with Mississippi public records law. Records furnished to public bodies by third parties which contain trade secrets or confidential commercial or financial information shall not be subject to inspection, examination, copying or reproduction until notice to said third parties has been given, but such records shall be released within a reasonable period of time unless the said third parties shall have obtained a court order protecting such records as confidential.
Miss. Code § 25-61-9 (1).
15. Data processing software obtained by TUPELO under a licensing agreement that prohibits its disclosure and which software is a trade secret as defined in Miss. Code Section 75-26-3, and data processing software produced by a public body which is sensitive must not be subject to inspection, copying or reproduction under Mississippi public records law. "Sensitive" means only those portions of data processing software, including the specifications and documentation, used to:
(a) Collect, process, store, and retrieve information which is exempt; (b) Control and direct access authorizations and security measures for automated systems; (c) Collect, process, store, and retrieve information disclosure of which would require a significant intrusion into the business of the public body.
16. In compliance with the Mississippi Accountability and Transparency Act of 2008, all payments made by TUPELO will be posted on a public website. The

information posted will include: the date of payment, vendor name, vendor's city and state and the payment amount. The release of any such information supersedes any applicable non-disclosure or confidentiality obligations of TUPELO.

Miss. Code Ann. §§ 27-104-151 to 159.

17. Any Contractor/Seller of TUPELO shall ensure compliance with the Mississippi Employment Protection Act. Miss. Code Ann. § 71-11-1, et seq. The provisions and requirements of the Mississippi Employment Protection Act supersede all conflicting contract provisions and requirements.

18. Any Contractor/Seller of TUPELO shall ensure compliance with the Mississippi Employment Protection Act.

Miss. Code Ann. § 71-11-1, et seq. The provisions and requirements of the Mississippi Employment Protection Act supersede all conflicting contract provisions and requirements.

19. TUPELO is prohibited from binding its successors in office to contracts, including leases, which result in taking away one successors' rights and powers conferred by law, unless there is specific statutory authority to enter into such contract. In the absence of specific statutory authority, such contracts are voidable by the successors in office.

MS AG Ops., Barton (January 8, 2014) and Barton (July 15, 2011) (both relying on Biloxi Firefighters Assoc. v. City of Biloxi, 810 So.2d 589 (Miss. 2002)).

20. TUPELO does not have the power to grant to any person, firm or corporation any exclusive franchise or any exclusive right to use or occupy the streets, highways, bridges, or public places in such municipality for any purpose. TUPELO cannot grant, renew, or extend any such franchise, privilege or right, without compensation for any longer period than twenty-five years.

Miss. Code Anno. 21-27-1

21. All contracts must be approved by the City Council of TUPELO, subject to the veto power of the Mayor of TUPELO.

MS AG Ops. 2012-00013

In witness whereof, the parties hereto have made and executed this Agreement the _____ day of _____, 2022.

OWNER: CITY OF TUPELO

ENGINEERS: ENGINEERING SOLUTIONS, INC.

By: Todd Jordan
Todd Jordan, Mayor

By: John White
John White, PE, PS
Principal

Date: 8.31.22

Date: 8-31-22

ATTEST:

Finn Hanna

Date: 8.31.22

EXHIBIT A

GROUP 1

Water:

Replace 12" Water Line from Lumpkin to Thomas on West Jackson Street. \$ 600,000

Wastewater:

Replace concrete sewer outfall line from Highway 45 to North Gloster Street \$2,100,000

Replace Pressure Sewer Line from SW Pump Station to South Gloster Street \$5,000,000

Storm Water (Possible combination with wastewater improvements):

Rip Rap/Gabion from Lumpkin to Kings Creek \$1,200,000

GROUP 2

Storm Water:

Robins Field arched pipe repairs \$ 475,000

Holly Hill pipe project \$ 200,000

Gum Tree Park pipe project \$ 200,000

Ford Circle pipe project \$ 200,000

City Park pipe project \$ 500,000

Van Buren pipe project \$ 425,000

Ridgeway Drive pipe replacement \$ 150,000

GROUP 3

Storm Water:

Cooper Tire reshape and rip rap ditch \$1,250,000

Haven Acres reshape and rip rap ditch \$1,350,000

Mitchell Road pipe drain upgrade and replacements \$ 300,000

Gun Club Road box culvert upgrades \$ 450,000

Barnes Crossing box culvert upgrades \$ 750,000

Medical Park pipe replacement \$ 200,000

Danielle Cove replace pipe and rip rap downstream \$ 450,000

EXHIBIT B

**BASIC ENGINEERING & INSPECTION FEES
 FOR
 MISSISSIPPI DEVELOPMENT AUTHORITY
 ON PROJECTS FOR
 THE COMMUNITY DEVELOPMENT BLOCK GRANT PROGRAM**

Updated March-2013

ESTIMATED CONSTRUCTION COST	DRAINAGE,SEWER AND WATER PROJECTS (% of Construction)		ESTIMATED CONSTRUCTION COST	DRAINAGE,SEWER AND WATER PROJECTS (% of Construction)	
	DESIGN	INSPECTION		DESIGN	INSPECTION
LESS THAN \$100,000	12.4	7.8			
\$100,000	11.4	6.8	\$800,000	8.8	4.5
\$125,000	11.2	6.5	\$825,000	8.8	4.5
\$150,000	11.1	6.3	\$850,000	8.8	4.5
\$175,000	10.9	6.0	\$875,000	8.7	4.4
\$200,000	10.7	5.7	\$900,000	8.7	4.4
\$225,000	10.6	5.6	\$925,000	8.7	4.4
\$250,000	10.6	5.4	\$950,000	8.6	4.4
\$275,000	10.5	5.3	\$975,000	8.6	4.3
\$300,000	10.4	5.1	\$1,000,000	8.5	4.3
\$325,000	10.3	5.1	\$1,250,000	8.4	4.1
\$350,000	10.1	5.0	\$1,500,000	8.3	4.0
\$375,000	10.0	5.0	\$1,750,000	8.1	3.8
\$400,000	9.8	4.9	\$2,000,000	8.0	3.6
\$425,000	9.7	4.9	\$2,500,000	7.9	3.4
\$450,000	9.6	4.9	\$3,000,000	7.7	3.2
\$475,000	9.5	4.8	\$3,500,000	7.6	3.1
\$500,000	9.4	4.8	\$4,000,000	7.4	2.9
\$525,000	9.4	4.8	\$4,500,000	7.1	2.7
\$550,000	9.3	4.8	\$5,000,000	7.1	2.7
\$575,000	9.3	4.7	\$5,500,000	7.1	2.7
\$600,000	9.2	4.7	\$6,000,000	7.1	2.6
\$625,000	9.1	4.7	\$6,500,000	7.1	2.6
\$650,000	9.1	4.7	\$7,000,000	7.0	2.5
\$675,000	9.1	4.6	\$7,500,000	7.0	2.5
\$700,000	9.0	4.6	\$8,000,000	6.9	2.4
\$725,000	9.0	4.6	\$8,500,000	6.9	2.4
\$750,000	8.9	4.6	\$9,000,000	6.8	2.3
\$775,000	8.9	4.5	\$9,500,000	6.8	2.3
\$800,000	8.8	4.5	\$10,000,000	6.7	2.2

EXHIBIT C

STANDARD RATES AND CHARGES FOR ENGINEERING SERVICES

<u>Classification</u>	<u>Charge</u>
Principal/Project Manager	\$168
Professional Engineer	\$115
Engineer Intern	\$ 75
Sr. Engineering Designer	\$ 75
Drafting Technician	\$ 60
Senior Construction Inspector	\$ 70
Construction Inspector	\$ 60
Clerical	\$ 40
Survey Crew:	\$120
Testing Technician	\$ 60
Field Density Test	\$38/ea
Soil Classification	\$275/ea
Standard Proctor Test	\$350/ea
Concrete Cylinder Breaks	\$25/ea
Concrete Mix Design	\$325/ea
Elevated Tank Climb	\$225/ea

REIMBURSABLE EXPENSES

1. Travel from office at \$0.58 per mile, plus actual out-of-pocket cost, plus time at above rates for both ways, for time spent on Additional Services. *Note: this does not apply to normal project activities.*
2. Actual cost of mileage (at \$0.58/mile), subsistence and lodging if required by travel outside a 50-mile radius of Project location.
3. Actual costs of special tests and services of special consultants.