

PROPOSAL

Proposal of APAC-Mississippi, Inc. (hereinafter called "BIDDER"), organized and existing under the laws of the State of DELAWARE doing business as a (corporation, partnership, limited liability company, or individual) to **TUPELO, MS**, (hereinafter called "OWNER"). In compliance with your advertisement for Bids, BIDDER, hereby proposes to perform all WORK for construction of

"LOCAL STREET MAINTENANCE MILL & OVERLAY PROGRAM – 2022 ANNUAL BID"

in strict accordance with the CONTRACT DOCUMENTS, within the time set forth herein, and at the prices stated below. By submission of the BID, each BIDDER certifies, and in the case of a joint BID each party thereto certifies as to his own organization, that this BID has been developed independently, without consultation, communication or agreement as to any matter relating to this BID with any other BIDDER or with any competitor.

BIDDER hereby agrees to commence WORK under this contract on or before a date to be specified in a written "NOTICE TO PROCEED" and to fully complete the Project within 214 consecutive calendar days thereafter. BIDDER further agrees to pay as liquidated damages, the sum of \$300 for each consecutive calendar day thereafter as provided for elsewhere in these CONTRACT DOCUMENTS.

BIDDER ACKNOWLEDGES receipt of the following ADDENDA:

NUMBER: 1 DATE: APRIL 12, 2022
NUMBER: _____ DATE: _____
NUMBER: _____ DATE: _____
NUMBER: _____ DATE: _____

Each BIDDER is responsible for inspecting the site and for reading and being thoroughly familiar with the CONTRACT DOCUMENTS. The failure or omission of any BIDDER to do any of the foregoing shall in no way relieve any BIDDER from any obligation in respect to this bid.

BIDDER understands that the quantities mentioned below are approximate only and are subject to either increase or decrease, and hereby proposes to perform any increased or decreased quantities of work at the Unit Price Bid.

In accordance with the requirements of the Plans, Specifications and Contract Documents, BIDDER proposes to furnish all necessary materials, equipment, labor, tools and other means of construction and to construct the Project in accordance with the Contract Documents within the specified Contract Time for the following Unit Prices specified.

BIDDER further agrees to execute the contract agreement as bound herein within ten (10) days after receipt of contract forms from the OWNER.

BIDDER agrees to pay as liquidated damages the amount provided herein for each consecutive calendar day after the Contract completion date specified in a written "NOTICE TO PROCEED" that he fails to complete the work unless the Contract Time is extended by a written Change Order.

BIDDER also proposes to execute a Performance Bond and a Payment Bond, as shown in the Specifications, each in an amount of not less than **one hundred percent (100%)** of the total of the Base Bid. These Bonds shall not only serve to guarantee the completion of the work on the BIDDERS part, but also to guarantee the excellence of both workmanship and materials until the work is finally accepted.

BIDDER encloses a Bid Bond or Certified Check for 5% of Base Bid Amount DOLLARS (\$ Five percent of Bid Amount) and hereby agree that in case of failure to execute the Contract and furnish the required Bonds within (10) days after the Receipt of Contract Forms, the amount of this Certified Check or Bid Bond will be forfeited to the OWNER, as liquidated damages arising out of his failure to execute the Contract as proposed.

It is understood that in case BIDDER is awarded the work, the Certified Check or Bid Bond submitted as Bid security will be returned as stipulated in the Specifications.

Further, the BIDDER agrees to abide by the requirements under Executive Order No. 11246, as amended, including specifically the provision of the Equal Opportunity Clause set forth in the Federal Requirements, if applicable.

The low BIDDER shall supply the names and address of major MATERIAL SUPPLIERS AND SUBCONTRACTORS when required to do so by the OWNER.

Inspection trips for prospective BIDDERS will be coordinated thru OWNER prior to submission of proposal.

BIDDER agrees to perform all the work described in the CONTRACT DOCUMENTS for the following unit prices or base bid amount: **SEE PAGE D-4 FOR BID ITEMS.**

NOTES:

1. Unit price amounts are to be shown in figures where indicated. Where a discrepancy in the unit price and the extension of any items occurs, the unit price will govern.
2. Unit prices shall include all labor, materials, bonding, shoring, removal, overhead, profit, insurance, etc., to cover the finished work of the several kinds called for.
3. Any erasure, change or alteration of any kind must be initialed by the BIDDER.
4. Bid prices shall include sales tax and all other applicable taxes and fees.
5. Any item of work not specified on the Proposal as a separate pay item or indicated as an absorbed cost in a pay item but which is incidental to completion of the work shall be considered as an absorbed cost with full compensation included in the unit price bid for the particular item involved.
6. OWNER reserves the right to award any combination of base and additive alternate bids (if any) it deems advantageous and in the event that all specified bid item units are lump sum (LS), the OWNER reserves the right to delete any such item or combination of such items from the project. The OWNER further reserves the right to delete any item or items desired from the Bid Schedule after the Contract has been awarded. Any deletions, if any made, shall be by Change Order and BIDDER hereby agrees to accept such Change Orders.

SECTION D - BID FORM
TUPELO PUBLIC WORKS BID NO. 2022-013PW
LOCAL STREET MAINTENANCE
MILL & OVERLAY PROGRAM - 2022 ANNUAL BID
MARCH, 2022

ITEM NO.	DESCRIPTION	UNIT	QNTY.	UNIT COST	TOTAL COST
1	Cold Milling, All Depths	SY	192,700	\$ 7.25	\$ 1,397,075.00
2	Base Repair Cold Milling (Short Run Work)	SY	2,000	\$ 80.00	\$ 160,000.00
3	Asphalt Surface Course, 9.5 mm Mix	TON	21,200	\$ 180.00	\$ 3,816,000.00
4	Asphalt Base Course, 19 mm Mix (Short Run Paving)	TON	300	\$ 500.00	\$ 150,000.00
5	Granular Shoulder Material, In Place	CY	1	\$ 1,500.00	\$ 1,500.00
6	4" Temporary Traffic Stripe, Cont. White	LF	1	\$ 5.00	\$ 5.00
7	4" Temporary Traffic Stripe, Cont. Yellow	LF	1	\$ 5.00	\$ 5.00
GRAND TOTAL					\$ 5,524,585.00

NOTE: QUANTITIES REPRESENTED HEREIN ARE NOT NECESSARILY ACTUAL QUANTITIES, BUT ARE ESTIMATED BASED ON PROPOSED PROJECT CONDITIONS. THE TEMPORARY STRIPING QUANTITIES WILL VARY BASED ON CONDITIONS IN THE FIELD; THE QUANTITIES INCLUDED ON THE BID FORM FOR THE TEMPORARY STRIPING PAY ITEMS ARE PROVIDED IN ORDER TO ESTABLISH A UNIT PRICE FOR THE TERM BID WORK. THE CONTRACTOR AGREES TO PROVIDE ALL PAY ITEMS AS DIRECTED IN THE FIELD FOR THE UNIT PRICES INCLUDED ON THE BID FORM.

IN ACCORDANCE WITH THE PUBLISHED BID NOTICE, GENERAL CONDITIONS OF WORK AND CONTRACT DOCUMENTS FOR THE REFERENCED BID, THE UNDERSIGNED DOES HEREBY AGREE TO FURNISH THE DEFINED MATERIALS, SUPPLIES AND SERVICES TO THE CITY OF TUPELO, MISSISSIPPI FOR THE PRICES AS SPECIFIED HEREIN. BIDDER AGREES TO SPECIFIED PRICES TO BE PROVIDED TO THE CITY UNTIL THE END OF THE PROJECT. FURTHERMORE, BIDDER AGREES TO ALL TERMS & CONDITIONS AS DEFINED IN THE CONTRACT DOCUMENTS FOR THIS PROJECT.

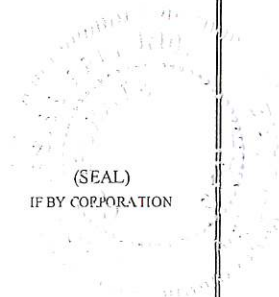
RESPECTFULLY SUBMITTED BY: APAC-Mississippi, Inc.
(PLEASE PRINT)

SIGNATURE: *Adam J Wyers*

NAME AND TITLE: ADAM J WYERS ESTIMATOR
(PLEASE PRINT)

ADDRESS: P.O. BOX 24508
JACKSON, MS 39225

PHONE NUMBER: 601-376-4000



(SEAL)
 IF BY CORPORATION

CORPORATE CERTIFICATE

(To be executed if BIDDER is a Corporation)

I, JERRY DOUELL certify that I am the Secretary of the Corporation named as CONTRACTOR in the foregoing Proposal; that ADAM J WYERS who signed said Proposal on behalf of the CONTRACTOR, was then ESTIMATOR of said Corporation; that said Proposal was duly signed for and in behalf of said Corporation by authority of its governing body and is within the scope of its corporate powers.

Name: JERRY DOUELL

Title: SECRETARY

Signature: Jerry Douell

Date: APRIL 7, 2022

(CORPORATE SEAL)

PARTNERSHIP CERTIFICATE

(To be executed if BIDDER is a Partnership)

STATE OF _____

COUNTY OF _____

On this _____ day of _____, 2022, before me personally appeared _____, known to be and known by me to be the person who executed the above instrument, who being by me first duly sworn, did depose and say that he is general partner in the firm of:

_____; That said firm consists of himself and _____; and that he executed the foregoing instrument for and on behalf of said firm for the uses and purposes stated herein.

Signature _____

Title _____

(SEAL)

Sworn before me this ___ day of _____, 2022.

_____, Notary Public

My commission expires _____

LIMITED LIABILITY COMPANY CERTIFICATE

(To be executed if BIDDER is a LLC)

I, the undersigned _____, hereby certify that I am the Manager of _____ (the "Company") or if the Company does not have a Manager, a Member of the Company with full power and authority to bind the Company; that _____ who executed the Proposal on behalf of the Company is _____ of the Company with full power and authority to execute same on behalf of the Company, and that the Proposal and the Contract, if awarded to the Company, are within the powers and authority of the Company.

Signature _____

Title _____

(SEAL)

Sworn before me this ___ day of _____, 2022.

_____, Notary Public

My commission expires _____

NONRESIDENT BIDDER CERTIFICATE
(to be executed if a BIDDER is a nonresident)

I, _____, hereby certify that the CONTRACTOR,
_____, is domiciled in the State of _____
and (check and complete one):

attached is a copy of the State of _____'s current law pertaining to the treatment of nonresident CONTRACTORS. Paragraph _____, page _____ of said law grants resident CONTRACTORS a _____ percent preference over nonresident CONTRACTORS for similar projects.

the State of _____ has no current law pertaining to the treatment of nonresident contractors.

I claim "resident contractor" status based upon having been qualified to do business in this state and having maintained a permanent full-time office in the State of Mississippi for two (2) years prior to January 1, 1986. Proof of such claim must be submitted and approved before contract is signed.

Signature _____

Title _____

(SEAL)

Sworn before me this ___ day of _____, 2022.

_____, Notary Public

My commission expires _____

NON-COLLUSION AFFIDAVIT
(TO BE EXECUTED IN DUPLICATE)

STATE OF MISSISSIPPI
COUNTY OF TISHOMINGO

I, ADAM J WYERS
(name of person signing affidavit)

individually, and in my capacity as ESTIMATOR
(title)

of APAC-Mississippi, Inc.
(name of firm, partnership, limited liability company, or corporation.)

being duly sworn, on oath do depose and say as follows:

(a) That APAC-Mississippi, Inc. Bidder on the "LOCAL STREET MAINTENANCE MILL & OVERLAY – 2022 ANNUAL BID" for Tupelo, MS, has not either directly or indirectly entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with this contract; nor have any of its officers, partners, employees or principal owners.

(b) further, that neither said legal entity nor any of its directors, officers, partners, principal owners or managerial employees are currently debarred from bidding on public contracts by the State of Mississippi or any of its agencies; or by one or more of the other states or any of their agencies; or by the Federal Highway Administration.

Signature Adam J Wyers

Title ESTIMATOR

(SEAL)
Sworn before me this 21st day of April, 2022.

Anna Seaton Notary Public

My commission expires



NOTE: FAILURE TO PROPERLY SIGN AND NOTARIZE THIS AFFIDAVIT WILL DISQUALIFY THE BID.

NON-COLLUSION AFFIDAVIT
(TO BE EXECUTED IN DUPLICATE)

STATE OF MISSISSIPPI
COUNTY OF TISHOMINGO

I, ADAM J WYERS
(name of person signing affidavit)

individually, and in my capacity as ESTIMATOR
(title)

of APAC-Mississippi, Inc.
(name of firm, partnership, limited liability company, or corporation.)
being duly sworn, on oath do depose and say as follows:

(a) That APAC-Mississippi, Inc. Bidder on the "LOCAL STREET MAINTENANCE MILL & OVERLAY – 2022 ANNUAL BID" for Tupelo, MS has not either directly or indirectly entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with this contract; nor have any of its officers, partners, employees or principal owners.

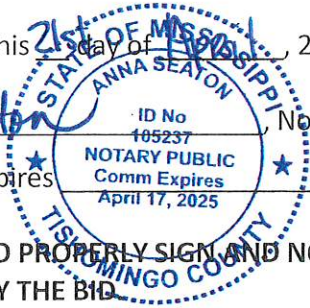
(b) further, that neither said legal entity nor any of its directors, officers, partners, principal owners or managerial employees are currently debarred from bidding on public contracts by the State of Mississippi or any of its agencies; or by one or more of the other states or any of their agencies; or by the Federal Highway Administration.

Signature Adam J Wyers
Title ESTIMATOR

(SEAL)
Sworn before me this 21st day of Mississippi, 2022.

Anna Seaton, Notary Public

My commission expires _____



NOTE: FAILURE TO PROPERLY SIGN AND NOTARIZE THIS AFFIDAVIT WILL DISQUALIFY THE BID.

THE AMERICAN INSTITUTE OF ARCHITECTS



AIA Document A310

Bid Bond

KNOW ALL MEN BY THESE PRESENTS, that we APAC-Mississippi, Inc.

as Principal, hereinafter called the Principal ,and FEDERAL INSURANCE COMPANY

a corporation duly organized under the laws of the State of INDIANA

as Surety, hereinafter called the Surety, are held and firmly bound unto City of Tupelo

5% Dollars,

for the payment of which sum well and truly to be made, the said Principal and the said Surety, bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, the Principal has submitted a bid for Local Street Maintenance Mill & Overlay Program Bid No.2022-013PW

NOW, THEREFORE, if the Obligee shall accept the bid of the Principal and the Principal shall enter into a Contract with the Obligee in accordance with the terms of such bid, and give such bond or bonds as may be specified in the bidding or Contract Documents with good and sufficient surety for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof, or in the event of the failure of the Principal to enter such Contract and give such bond or bonds, if the Principal shall pay to the Obligee the difference not to exceed the penalty hereof between the amount specified in said bid and such larger amount for which the Obligee may in good faith contract with another party to perform the Work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect.

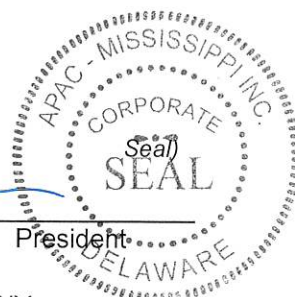
Signed and sealed this 13th day of April,2022.

Jammy Conn (Witness)

Jammy Conn (Witness)

APAC-MISSISSIPPI, INC. (Principal) Nathan Killingsworth (Title) President

FEDERAL INSURANCE COMPANY (Surety) Terry May (Title) Attorney in Charge



SURETY ACKNOWLEDGMENT

STATE OF MISSISSIPPI }
COUNTY OF RANKIN } **SS**

On this 13th day of April, 2022, before me personally came Terry May to me known, who, being by me duly sworn, did depose and say that he is an Attorney-In-Fact of FEDERAL INSURANCE COMPANY the corporation described in and which executed the within instrument; that he knows the corporate seal of said corporation, that the seal affixed to the within instrument is such corporate seal, and that he signed the said instrument and affixed the said seal as Attorney-In-Fact of the Board of Directors of said corporation and by authority of this office under the Standing Resolutions thereof.



Tammy Conn

Notary Public



Power of Attorney

Federal Insurance Company | Vigilant Insurance Company | Pacific Indemnity Company

Know All by These Presents, That FEDERAL INSURANCE COMPANY, an Indiana corporation, VIGILANT INSURANCE COMPANY, a New York corporation, and PACIFIC INDEMNITY COMPANY, a Wisconsin corporation, do each hereby constitute and appoint Andrew S. Atkins, Michael W. Bogue, Dwayne Boyd, Jerry Douell, Winnie F. Ellis, Terry May, Dennis Rogers and James M. Tucker of Jackson, Mississippi -----

each as their true and lawful Attorney-in-Fact to execute under such designation in their names and to affix their corporate seals to and deliver for and on their behalf as surety thereon or otherwise, bid bonds and bid undertakings not to exceed \$ 1,000,000.00 (One Million dollars & zero cents) given or executed in the course of business, but not to include any instruments amending or altering the same nor consents to the modification or alteration of any instrument referred to in said bonds or obligations, on behalf of APAC-MISSISSIPPI, INC. and all Subsidiaries, as principal, in connection with bids or proposals to or with the United States of America, any State or political subdivision thereof or any person, firm or corporation. And the execution of such bid bonds or bid undertakings by such Attorney-in-Fact in the Company's name and on its behalf as surety thereon or otherwise, under its corporate seal, in pursuance of the authority hereby conferred shall, upon delivery thereof, be valid and binding upon the Company.

In Witness Whereof, said FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY have each executed and attested these presents and affixed their corporate seals on this 5th day of September, 2019.

Dawn M. Chloros

Dawn M. Chloros, Assistant Secretary

Stephen M. Haney

Stephen M. Haney, Vice President



STATE OF NEW JERSEY

County of Hunterdon

ss.

On this 5th day of September, 2019, before me, a Notary Public of New Jersey, personally came Dawn M. Chloros, to me known to be Assistant Secretary of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY, the companies which executed the foregoing Power of Attorney, and the said Dawn M. Chloros, being by me duly sworn, did depose and say that she is Assistant Secretary of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY and knows the corporate seals thereof, that the seals affixed to the foregoing Power of Attorney are such corporate seals and were thereto affixed by authority of said Companies; and that she signed said Power of Attorney as Assistant Secretary of said Companies by like authority; and that she is acquainted with Stephen M. Haney, and knows him to be Vice President of said Companies; and that the signature of Stephen M. Haney, subscribed to said Power of Attorney is in the genuine handwriting of Stephen M. Haney, and was thereto subscribed by authority of said Companies and in deponent's presence.

Notarial Seal



KATHERINE J. ADELAAR
NOTARY PUBLIC OF NEW JERSEY
No. 2316685
Commission Expires July 16, 2024

Katherine J. Adelaar
Notary Public

CERTIFICATION

Resolutions adopted by the Boards of Directors of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY on August 30, 2016:

"RESOLVED, that the following authorizations relate to the execution, for and on behalf of the Company, of bonds, undertakings, recognizances, contracts and other written commitments of the Company entered into in the ordinary course of business (each a "Written Commitment"):

- (1) Each of the Chairman, the President and the Vice Presidents of the Company is hereby authorized to execute any Written Commitment for and on behalf of the Company, under the seal of the Company or otherwise.
- (2) Each duly appointed attorney-in-fact of the Company is hereby authorized to execute any Written Commitment for and on behalf of the Company, under the seal of the Company or otherwise, to the extent that such action is authorized by the grant of powers provided for in such person's written appointment as such attorney-in-fact.
- (3) Each of the Chairman, the President and the Vice Presidents of the Company is hereby authorized, for and on behalf of the Company, to appoint in writing any person the attorney-in-fact of the Company with full power and authority to execute, for and on behalf of the Company, under the seal of the Company or otherwise, such Written Commitments of the Company as may be specified in such written appointment, which specification may be by general type or class of Written Commitments or by specification of one or more particular Written Commitments.
- (4) Each of the Chairman, the President and the Vice Presidents of the Company is hereby authorized, for and on behalf of the Company, to delegate in writing to any other officer of the Company the authority to execute, for and on behalf of the Company, under the Company's seal or otherwise, such Written Commitments of the Company as are specified in such written delegation, which specification may be by general type or class of Written Commitments or by specification of one or more particular Written Commitments.
- (5) The signature of any officer or other person executing any Written Commitment or appointment or delegation pursuant to this Resolution, and the seal of the Company, may be affixed by facsimile on such Written Commitment or written appointment or delegation.

FURTHER RESOLVED, that the foregoing Resolution shall not be deemed to be an exclusive statement of the powers and authority of officers, employees and other persons to act for and on behalf of the Company, and such Resolution shall not limit or otherwise affect the exercise of any such power or authority otherwise validly granted or vested."

I, Dawn M. Chloros, Assistant Secretary of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY (the "Companies") do hereby certify that

- (i) the foregoing Resolutions adopted by the Board of Directors of the Companies are true, correct and in full force and effect,
- (ii) the foregoing Power of Attorney is true, correct and in full force and effect.

Given under my hand and seals of said Companies at Whitehouse Station, NJ, this April 13, 2022



Dawn M. Chloros

Dawn M. Chloros, Assistant Secretary



IN THE EVENT YOU WISH TO VERIFY THE AUTHENTICITY OF THIS BOND OR NOTIFY US OF ANY OTHER MATTER, PLEASE CONTACT US AT:

Telephone (908) 903-3493 Fax (908) 903-3656 e-mail: surety@chubb.com

ADDENDUM #1

**City of Tupelo, Mississippi
Local Street Maintenance
Mill & Overlay Program - 2022 Annual Bid
Bid No. 2022-013PW**

April 12, 2022

The Contract Documents, Plans and Specifications shall be amended/clarified as set forth herein below:

1. Remove the second sentence of the third paragraph of *Section A – Advertisement* and replace with the following: “A Pre-Bid Conference will be held at **1:00 pm local time on Thursday, April 14, 2022** at the Tupelo Public Works Department located at 604 Crossover Road in Tupelo, Mississippi.”
2. Remove the first sentence of paragraph 1. A. of *Section B – Information to Bidders* and replace with the following: “A Pre-Bid Conferenced will be held at **1:00 pm local time on Thursday, April 14, 2022** at the Tupelo Public Works Department located at 604 Crossover Road in Tupelo, Mississippi.”
3. Remove sheets C-1 thru C-7 of *Section C – General Conditions of Work* and replace with the attached sheets C-1 thru C-7 dated April 12, 2022 (*Addendum No. 1*) that includes additional descriptions for short run patch work and corresponding pay items.
4. Remove the *Bid Form (Sheet D-4)* from Section D – Proposal and replace with the attached Bid Form (Sheet D-4) that includes new pay items associated with short run patch work.

Bidders shall acknowledge receipt of this addendum on Page D-1 of the Proposal Form.

(s/b) Dustin D. Dabbs
Dustin D. Dabbs, P.E.
Project Manager

SECTION C – GENERAL CONDITIONS OF WORK

CITY OF TUPELO PUBLIC WORKS DEPARTMENT

DATE: April 12, 2022 (*Addendum No. 1*)

SUBJECT: General Conditions / Scope of Work / Project Area

PROJECT: LOCAL STREET MAINTENANCE MILL & OVERLAY PROGRAM - 2022 ANNUAL BID

The Contract Documents do not include a set of construction plans/project drawings for the proposed improvements that shall be provided by the Contractor for this Project. Any references to plans/project drawings in this section or within the Contract Documents or Technical Specifications shall be disregarded. The Scope of Work shall not supersede the Technical Specifications but shall provide a summary of the existing and proposed conditions that are included as part of the proposed project.

Generally, this contract is to provide construction work to complete roadway milling and asphalt overlay improvements on existing local streets within the City of Tupelo as directed by the Tupelo Public Works Department. This work shall include cold milling, asphalt paving, temporary striping and shoulder work as necessary to provide a finished project in compliance with the technical specifications and the directives provided by the Owner for each individual work order.

All proposed improvements shall be located within the existing rights-of-way (ROW) for local streets in the City of Tupelo. Improvements shall be in accordance with the directives, specifications and applicable local, state and federal guidelines associated with providing/installing the roadway improvements. Any work, storage, parking, mobilization, etc. conducted on private property shall be coordinated expressly by the Contractor and approved by the property owner separate of this Contract. The City of Tupelo does not and shall not direct, authorize, approve, etc. work or other supporting activities to be conducted/completed on any property not owned by the City of Tupelo.

Work on the project shall consist of the following items included on the bid form and per the directives included herein, technical specifications and manufacturer's material recommendations:

PROJECT PAY ITEMS:

1. **COLD MILLING:** The Contractor shall provide the labor, equipment, etc. required to cold mill existing asphalt streets and intersections as required to the completed the work as defined on the attached Primary Street List. Milling shall be completed in coordination with the asphalt overlay improvements included as part of this Contract.

The Average depth for milling shall be two (2) inches but may vary based on the requirements for each street, or portion thereof, as defined in the field by the Owner and/or Engineer. Excess materials shall be removed from the project site by the Contractor at no additional cost to the Owner. The first 250 +/- tons of mill material shall be provided to the City of Tupelo for future utilization. This material shall be hauled by the Contractor and stockpiled to the existing City materials yard on Commerce Street or as directed by the Owner. All other excess materials shall be removed and disposed of by the Contractor. No separate pay will be provided for hauling, stockpiling or disposing of milled material. If required, saw cutting shall be an absorbed item.

2. **BASE REPAIR COLD MILLING (Short Run Work):** The Contractor shall provide the labor, equipment, etc. required to cold mill existing asphalt streets and/or as required to mill existing dig out patch areas filled with granular material as necessary to complete base repairs and install Asphalt Base Course, 19mm mix prior to the final surface course overlay. This pay item shall only be used in association with Short Run paving & patch work as defined in this Section for point repairs / patch work. Normal milling along curbs, gutters, transition areas, and full width street milling shall all be measured and paid under the Cold Milling item on the Bid Form (Item No. 1) as required to complete the work as defined on the attached Primary Project List. Base Repair Cold Milling shall be completed in coordination with asphalt base course installation in areas defined by the Owner prior to the final overlay of each street. The Average depth for milling shall be three (3) inches. Excess materials shall be removed from the project site by the Contractor at no additional cost to the Owner.
3. **ASPHALT SURFACE COURSE, 9.5 MM MIX:** The Contractor shall provide the materials, labor and equipment to pave existing local roadways as directed by the Tupelo Public Works Department. The asphalt utilized for this project shall be a surface course mix provided and installed by the Contractor in accordance with the MDOT specifications. The surface course material provided by the Contractor and placed in the field may be 9.5 mm mix, SC-1 mix design or a similar equivalent mix design approved in writing by the City Engineer, Mr. Dennis Bonds, PE. The mix design shall be submitted by the Contractor and approved by the City Engineer prior to beginning any work on the project for the specific roadway improvements. The minimum course thickness shall be 1.5" and the maximum thickness shall be 2.5". The proposed thickness for all asphalt overlays for this Project shall be 2.0 inches minimum, unless otherwise directed by the Engineer for particular streets or portions thereof. The proposed asphalt surface course shall be installed within the limits of the existing roadways unless otherwise directed by the Owner.
4. **ASPHALT BASE COURSE, 19 MM MIX (SHORT RUN PATCH REPAIRS):** The Contractor shall provide the materials, labor and equipment to provide point repairs / base repairs (short run repairs) on existing local roadways as directed by the Tupelo Public Works Department. The asphalt utilized for this pay item shall be a base course mix provided and installed by the Contractor in accordance with the MDOT specifications. The base course material provided by the Contractor and placed in the field may be 19 mm mix, BB-

1 mix design or a similar equivalent mix design approved by the City Engineer, Mr. Dennis Bonds, PE. The mix design shall be submitted by the Contractor and approved by the Owner prior to beginning any work on the project for the specific roadway improvements. The minimum course thickness shall be 2.0" and the maximum thickness shall be 3.0". Asphalt base course installed under this item shall be as required to repair patches, dig-outs, utility cuts, single lane problems areas, etc. as associated with short-tun work in order to complete base repairs on existing roadways prior to the overlay with the final surface course.

5. GRANULAR MATERIAL FOR SHOULDER WORK: If required to meet the specification requirements along roadways with existing granular material shoulders, the Contractor shall install a clay/gravel mix, or soil/gravel mix with similar gradation and material type along existing roadway shoulders at the new edge of pavement following the asphalt overlay. The material, gradation, etc. shall be approved by the Owner prior to delivery to the site and placement in the field. Such work shall only be completed as necessary to promote safety for finished improved streets and shall not be required along most of the proposed roadways included on the Primary Street List. The Contractor shall be paid per cubic yard of material provided and placed in the field per the respective specifications. No other payment shall be made for providing and placing granular shoulder material.
6. 4" TEMPORARY TRAFFIC STRIPE, CONT. WHITE: If directed by the Public Works Department (Jason Rush, Street Dept.), the Contractor shall install temporary striping on local roadways following the completion of the asphalt overlay. All streets included on the primary and/or secondary street lists will not require temporary striping. The contractor shall work with the Public Works Department to determine which streets shall require temporary striping and to determine the requirements for any such striping. The striping shall be installed in solid patterns OR skip patterns as defined by the Owner. The contractor shall be paid per LF of temporary stripe installed, regardless of the pattern utilized.
7. 4" TEMPORARY TRAFFIC STRIPE, CONT. YELLOW: If directed by the Public Works Department (Jason Rush, Street Dept.), the Contractor shall install temporary striping on local roadways following the completion of the asphalt overlay. All streets included on the primary and/or secondary street lists will not require temporary striping. The contractor shall work with the Public Works Department to determine which streets shall require temporary striping and to determine the requirements for any such striping. The striping shall be installed in solid patterns OR skip patterns as defined by the Owner. The contractor shall be paid per LF of temporary stripe installed, regardless of the pattern utilized.

The Contractor shall be required to provide these items for various types of applications to assist the Tupelo Public Works Department in the overall roadway maintenance program efforts. The work shall generally include the following:

FINAL ROADWAY MILL & OVERLAY WORK: This shall constitute the majority of the work to be performed under this Contract. Cold milling and asphalt surface course (9.5 mm mix) work shall be completed on all of the existing streets identified on the Primary Project List included at the end of this section. Cold Milling for this work shall be measured and paid for with Item No. 1 on the Bid Form and overlay work shall include asphalt surface course per Item No. 3 on the Bid Form.

BASE REPAIR MILL & PATCH WORK (SHORT RUN WORK): The Contractor shall provide work on short run areas for small sections of existing streets. This work shall include milling and overlay work related to single lanes, dig out areas, patch work, pipe-culvert/utility pipe crossings, etc. The contractor will mill out existing asphalt or granular material from the defined base repair areas and shall replace the milled out material with asphalt base course. This work shall be identified and directed by the Tupelo Public Works Department in the field and shall only be performed by the Contractor upon the direction and approval of the Engineer and/or Street Maintenance Director. Areas shall be clearly marked and defined in the field by the Engineer prior to the commencement of milling and/or overlay activities by the Contractor. Cold Milling for short run patch work shall be measured and paid for with Item No. 2 on the Bid Form and base repair work shall include asphalt base course per Item No. 4 on the Bid Form.

The Contractor shall erect and maintain construction signing and barricades along existing City streets as necessary to protect labor, equipment, pedestrians, vehicular traffic etc. Traffic cones, etc. and other safety related devices, equipment, systems, etc. shall be the responsibility of the Contractor. The City and/or Engineer shall not be responsible for advising of said traffic control and/or safety related measures, etc. nor held liable for any issues resulting from same.

The Contractor shall install Temporary Striping as directed by the Owner. Many of the local streets on the street lists shall not require temporary striping following asphalt overlay improvements. Temporary striping shall only be installed on streets with 3 traffic lanes or more or as directed by the Public Works Department and/or Engineer. If required, temporary striping shall be installed by the Contractor within 2 days of the completion of asphalt overlay work for each individual street.

If required, the Contractor shall be responsible for coordinating the location of existing underground utilities via the 811 locate system should any excavation be required as part of the project preparation. Should utilities require relocation, the Contractor shall notify the City and the City shall be responsible for the relocation of existing utilities prior to the commencement of work by the Contractor. Should the Contractor damage existing utilities or other existing improvements, the Contractor shall repair/replace the damaged utilities, existing improvements, etc. at no additional cost to the City.

The Contractor shall complete work as directed and approved by the City of Tupelo Public Works Department. Work shall be confined to project areas located on rights-of-way owned and maintained by the City of Tupelo. Should the Contractor find it necessary to utilize private property for staging, storage, improvements, etc., the Contractor shall be solely responsible for soliciting and procuring the necessary permission/access from the private property owner

prior to commencing any work on said private property. No work shall be completed on MDOT rights-of-way without the approval of the necessary permits from the Mississippi Department of Transportation (MDOT). Should MDOT permits be required to facilitate individual work orders, the City shall be responsible for providing such approved permits.

The Public Works Department will provide a final Primary Street List to the Contractor that will define the roadways that are to be milled and overlaid during the Primary Period of Work. The Contractor shall be required to schedule and attend a Pre-Construction Conference together with the Public Works Department prior to the issuance of the Notice to Proceed. The primary objectives of the conference will be to review the Primary Street List and to discuss the following items: Notice to Proceed, Traffic Control, Safety, Review/Approve Asphalt Mix Design, Liquidated Damages, Secondary Work, etc. Following the Pre-Construction Conference, the Contractor will be afforded the opportunity to coordinate with the Public Works Department representative to inspect each street prior to the issuance of the Notice to Proceed. The City of Tupelo will issue the Notice to Proceed with an effective date no later than June 1, 2022, unless otherwise requested by the Contractor and approved by the Owner.

Upon issuance of the Notice to Proceed by the Owner, the Contractor will initiate the work as defined in the Contract Documents and/or as specified in the Notice to Proceed. Unless a time interval for the Contractor to pull off of the Project is approved by the Owner, the Contractor shall provide a minimum of one crew (milling and/or paving) to be actively working on the Project (including streets on the Primary and/or Secondary Street List provided by the Owner) on a daily basis. If the Contractor has other contracts for similar work with the Owner, each contract and respective requirements for milling/paving crews shall be independent of one another. A separate crew working on another contract shall not constitute the fulfillment of the performance requirements as defined herein.

The Contractor shall provide traffic control measures as required prior to completing work on any street each day. The Contractor shall work daily to complete milling and overlay work so that the work is consecutive from beginning of each street to the end of each street unless weather does not allow. If interrupted by inclement weather, the Contractor shall be required to resume work as soon as site conditions allow. If the Contractor has questions about the site conditions being acceptable for work, the Contractor shall coordinate with the Engineer in this regard for final resolution. If required and approved by the Owner in writing, the Contractor shall be allowed to move off the project temporarily after the completion of an individual street. The suspension of work/construction activities shall not be allowed while milling and/or overlay work for an individual street has been started and remains incomplete. No delays in the work shall be allowed while in the middle of an individual street unless site conditions prevent work from being completed or within the following limits: overlays shall be initiated within 10 days of the completion of cold milling on each street; temporary striping, if required by the Owner, shall be installed within 2 days of the completion of overlay activities.

Should the Contractor complete the milling and overlay work for the streets defined on the Primary Street List and still has time remaining in the contract, the Owner may supplement the Project List

with additional streets to be improved as part of this Project. Priority of any supplemental street improvements shall be as defined by the Owner.

The Primary Street List included at the end of this Section indicates the specific milling and overlay improvements to be completed as part of this project. The Contractor shall be given reasonable time to coordinate and begin the work in accordance with the Notice to Proceed. Once the construction activities are commenced by the Contractor, the work shall be completed in full during the defined Contract Period and be in accordance with the Performance Requirements defined in the Contract Documents. The bidder/Contractor agrees to pay Liquidated Damages in the amount of \$300.00 per day for failure to meet the required Performance Requirements and/or should the roadways defined on the Primary Street List not be completed by the end of the Contract Time as defined in the executed Contract. The Performance Requirements and related Liquidated Damages are defined in Paragraph 24 - 25 of Section B – Information for Bidders included in the Contract Documents.

Based on need and project funding, the Tupelo Public Works Department may issue a Secondary Street List to define additional roadways that are to be milled and overlaid as part of this Contract. Work on the Secondary Street List will not commence until after the Primary Street List has been completed by the Contractor. The Public Works Department will coordinate with the Contractor to define the roadways to be milled and/or overlaid as part of the Secondary Project List. The City reserves the right to add projects to the Secondary Project List at any time following the Primary Work Period so long as there is adequate time for the work to be completed during the Contract Period as defined in the Contract. The Public Works Department may prioritize the order of work for streets included on the Secondary Project List.

PROJECT COORDINATION BETWEEN CONTRACTOR & OWNER / ENGINEER shall be necessary for all facets of the proposed project whether discussed within Section C or not. Some additional items for consideration by the Contractor with respect to additional coordination with the Owner and Engineer during the Project that will be necessary to facilitate the work based on conditions that are necessary for the City of Tupelo and required by the Contractor for this Project. Additional items that will require specific coordination during the Project include:

The City of Tupelo will communicate with local Railroad (RR) Companies (i.e. KCS, BNSF) with respect to coordination of project activities and RR inspections / personnel. The Contractor will not be required to provide RR personnel for activities completed adjacent to local RR mainlines. However, it is the responsibility of the Contractor to coordinate with the Owner and Engineer in advance of completing any work within 100 LF of an existing RR in order to allow the Owner the opportunity to adequately coordinate with the appropriate RR company. Any fees associated with the RR inspections, etc. shall be paid for by the OWNER and shall not be the responsibility of the Contractor.

The City of Tupelo has other on-going contracts for street/roadway maintenance and related drainage improvements, etc. In some cases, the Contractor shall be required to coordinate with the Owner and Engineer to schedule work so that overall street maintenance objectives may be achieved for local streets. Such coordination may include dig outs, short-run patching/paving,

drainage pipe/inlets, curb & gutter and other related work that the City may require under other project or term contracts.

ASPHALT LOAD TICKETS shall be provided by the Contractor to the Owner on a daily basis. The Contractor shall note on each load ticket in the field the actual street name that the Contractor is working on when the ticket is delivered/accepted from the truck driver. Load tickets shall be divided by individual street and provided to the Owner separated by street name. If additional work is required for a street beyond one day, then the Contractor may retain copies of tickets until such time as the particular street is completed and, then, shall provide the tickets separated by street within 24 hours after completion of the street. The Engineer may request copies of load tickets at the end of each day, even if it is prior to the completion of an individual street, if preferred. The Contractor shall not submit for payment for streets and corresponding asphalt tonnages unless the tickets have been separated and submitted to the Owner for that individual street.

The Contractor shall utilize the formats provided for submitting pay estimates / applications as represented by the forms included in Section H – Standard Pay Estimate Sheets. Additional information may be provided by the Contractor, if necessary, or as requested by the Owner or Engineer. But no pay estimate / application will be considered for payment unless the standard pay estimate sheets are included as part of the pay request package.

(The Primary Street List is included on Sheets C-8 thru C-10)