

SECTION 905 -- PROPOSAL (CONTINUED)

I (We) hereby certify by digital signature and electronic submission via Bid Express of the Section 905 proposal below, that all certifications, disclosures and affidavits incorporated herein are deemed to be duly executed in the aggregate, fully enforceable and binding upon delivery of the bid proposal. I (We) further acknowledge that this certification shall not extend to the bid bond or alternate security which must be separately executed for the benefit of the Commission. This signature does not cure deficiencies in any required certifications, disclosures and/or affidavits. I (We) also acknowledge the right of the Commission to require full and final execution on any certification, disclosure or affidavit contained in the proposal at the Commission's election upon award. Failure to so execute at the Commission's request within the time allowed in the Standard Specifications for execution of all contract documents will result in forfeiture of the bid bond or alternate security.

Bidder acknowledges receipt of and has added to and made a part of the proposal and contract documents the following addendum (addenda):

ADDENDUM NO.	<u>1</u>	DATED	<u>8/18/2026</u>	ADDENDUM NO.	_____	DATED	_____
ADDENDUM NO.	_____	DATED	_____	ADDENDUM NO.	_____	DATED	_____
ADDENDUM NO.	_____	DATED	_____	ADDENDUM NO.	_____	DATED	_____

Number

Description

- 1 Revised FHWA-1273, w/ Supplement; Revised Bid Items; Revised or Added Plan Sheet Nos. 2, 10-12, 15-16, 35; Amendment EBSx Download Required.

TOTAL ADDENDA: 1

(Must agree with total addenda issued prior to opening of bids)

Respectfully Submitted,

DATE _____

Contractor

BY _____

Signature

TITLE _____

ADDRESS _____

CITY, STATE, ZIP _____

PHONE _____

FAX _____

E-MAIL _____

(To be filled in if a corporation)

Our corporation is chartered under the Laws of the State of _____ and the names, titles and business addresses of the executives are as follows:

President

Address

Secretary

Address

Treasurer

Address

The following is my (our) itemized proposal.

STP-2175-00(014)/ 106972301000 & STP-2175-00(016)/ 106972302000

Pike County(ies)

Revised 01/26/2016

SUPPLEMENT TO FORM FHWA-1273

DATE: 07/25/2026

SUBJECT: Federal Contract Provisions for Subcontracts

Federal Contract Provisions for Subcontracts

All subcontracts shall be in writing and contain all pertinent provisions and requirements of the prime contract.

Each "Request for Permission to Subcontract" (Mississippi Department of Transportation Form CAD-720) shall include a copy of the subcontract. The federal contract provisions (FHWA-1273, SUPPLEMENT TO FORM FHWA-1273, NOTICE OF NON-DISCRIMINATION AND DAVIS-BACON AND RELATED ACT PROVISIONS (WAGE RATES)) must be physically incorporated as part of the subcontract. A completed Mississippi Department of Transportation Form CAD-725 must be attached to the CAD-720.

CONTRACT PROVISIONS FOR FEDERAL-AID CONSTRUCTION CONTRACTS

- I. General
- II. Nondiscrimination
- III. Davis-Bacon and Related Act Provisions
- IV. Contract Work Hours and Safety Standards Act Provisions
- V. Subletting or Assigning the Contract
- VI. Safety: Accident Prevention
- VII. False Statements Concerning Highway Projects
- VIII. Implementation of Clean Air Act and Federal Water Pollution Control Act
- IX. Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion
- X. Certification Regarding Use of Contract Funds for Lobbying
- XI. Use of United States-Flag Vessels

ATTACHMENTS

A. Employment and Materials Preference for Appalachian Development Highway System or Appalachian Local Access Road Contracts (included in Appalachian contracts only).

I. GENERAL

1. Historically, contracting agencies using Federal-aid highway funds were required to ensure Form FHWA-1273 was physically incorporated into all contracts and subcontracts. Effective June 10, 2026, this requirement was eliminated [91 FR 25492]. Future use of Form FHWA-1273 is now optional on the part of the contracting agency using Federal-aid highway funds. FHWA continues to make Form FHWA-1273 available as a convenience to contracting agencies. Contracting agencies must continue to ensure compliance with the provisions cited in Form FHWA-1273 in accordance with the provisions regardless of the use of Form FHWA-1273. Accordingly, the contracting agency retains the authority to determine whether the contractor must use Form FHWA-1273 to physically incorporate required contract provisions in each subcontract and in lower tier contracts. Where permitted by the contracting agency, the contractor may choose other ways to include required contract provisions in each subcontract, besides incorporating Form FHWA-1273. Contract provisions in Form FHWA-1273 are not required to be physically included in subcontracts for design services on Federal-aid design-build contracts, or in purchase orders, rental agreements and other agreements for supplies or services.

The applicable provisions of Form FHWA-1273 are incorporated by reference for work done under any purchase order, rental agreement or agreement for other services. The prime contractor or design-builder shall be responsible for compliance by any subcontractor, lower-tier subcontractor or service provider.

Contracting agencies may reference Form FHWA-1273 in solicitation-for-bids or request-for-proposals documents.

2. Subject to the applicability criteria noted in the following sections, these contract provisions shall apply to all work performed on the contract by the contractor's own organization and with the assistance of workers under the contractor's

immediate superintendence and to all work performed on the contract by piecework, station work, or by subcontract.

3. A breach of any of the stipulations contained in these Required Contract Provisions may be sufficient grounds for withholding of progress payments, withholding of final payment, termination of the contract, suspension / debarment or any other action determined to be appropriate by the contracting agency and FHWA.

4. Selection of Labor: During the performance of this contract, the contractor shall not use convict labor for any purpose within the limits of a construction project on a Federal-aid highway unless it is labor performed by convicts who are on parole, supervised release, or probation. 23 U.S.C. 114(b). The term Federal-aid highway does not include roadways functionally classified as local roads or rural minor collectors. 23 U.S.C. 101(a).

II. NONDISCRIMINATION

The contractor and all subcontractors must comply with the following policies: 29 CFR Parts 1625-1627, 23 U.S.C. 140, Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. 794), Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d et seq.), and related regulations including 49 CFR Parts 21, 26, and 27, including any amendments thereto.

Note: The U.S. Department of Labor has exclusive authority to determine compliance with 29 CFR Parts 1625-1627. The contracting agency and the FHWA have the authority and the responsibility to ensure compliance with 23 U.S.C. 140, Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. 794), and Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d et seq.), and related regulations including 49 CFR Parts 21, 26, and 27, including any amendments thereto.

The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et seq.) set forth under 28 CFR Part 35 and 29 CFR Part 1630 are incorporated by reference in this contract.

1. Assurances Required:

a. The requirements of 49 CFR Part 26, including any amendments thereto, and the State DOT's FHWA-approved Disadvantaged Business Enterprise (DBE) program are incorporated by reference.

b. The contractor, subrecipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The contractor shall carry out applicable requirements of 49 CFR part 26, including any amendments thereto, in the award and administration of DOT-assisted contracts. Failure by the contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate, which may include, but is not limited to:

- (1) Withholding monthly progress payments;
- (2) Assessing sanctions;
- (3) Liquidated damages; and/or
- (4) Disqualifying the contractor from future bidding as non-responsible.

c. The Title VI and nondiscrimination provisions of U.S. DOT Order 1050.2A at Appendixes A and E, including any amendments thereto, are incorporated by reference. 49 CFR Part 21.

III. DAVIS-BACON AND RELATED ACT PROVISIONS

This section is applicable to all Federal-aid construction projects exceeding \$2,000 and to all related subcontracts and lower-tier subcontracts (regardless of subcontract size), in accordance with 29 CFR 5.5. The requirements apply to all projects located within the right-of-way of a roadway that is functionally classified as Federal-aid highway. 23 U.S.C. 113. This excludes roadways functionally classified as local roads or rural minor collectors, which are exempt. 23 U.S.C. 101. Where applicable law requires that projects be treated as a project on a Federal-aid highway, the provisions of this subpart will apply regardless of the location of the project. Examples include: Surface Transportation Block Grant Program projects funded under 23 U.S.C. 133 [excluding recreational trails projects], the Nationally Significant Freight and Highway Projects funded under 23 U.S.C. 117, and National Highway Freight Program projects funded under 23 U.S.C. 167.

The following provisions are from the U.S. Department of Labor regulations in 29 CFR 5.5 "Contract provisions and related matters" with minor revisions to conform to the FHWA-1273 format and FHWA program requirements.

1. Minimum wages (29 CFR 5.5)

a. *Wage rates and fringe benefits.* All laborers and mechanics employed or working upon the site of the work (or otherwise working in construction or development of the project under a development statute), will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the Copeland Act ([29 CFR part 3](#))), the full amount of basic hourly wages and bona fide fringe benefits (or cash equivalents thereof) due at time of payment computed at rates not less than those contained in the wage determination of the Secretary of Labor which is attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the contractor and such laborers and mechanics. As provided in paragraphs (d) and (e) of 29 CFR 5.5, the appropriate wage determinations are effective by operation of law even if they have not been attached to the contract. Contributions made or costs reasonably anticipated for bona fide fringe benefits under the Davis-Bacon Act ([40 U.S.C. 3141\(2\)\(B\)](#)) on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions of paragraph 1.e. of this section; also, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs which cover the particular weekly period, are deemed to be constructively made or incurred during such weekly period. Such laborers and mechanics must be paid the appropriate wage rate and fringe benefits on the wage determination for the classification(s) of work actually performed, without regard to skill, except as provided in

paragraph 4. of this section. Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein: *Provided*, That the employer's payroll records accurately set forth the time spent in each classification in which work is performed. The wage determination (including any additional classifications and wage rates conformed under paragraph 1.c. of this section) and the Davis-Bacon poster (WH-1321) must be posted at all times by the contractor and its subcontractors at the site of the work in a prominent and accessible place where it can be easily seen by the workers.

b. *Frequently recurring classifications.* (1) In addition to wage and fringe benefit rates that have been determined to be prevailing under the procedures set forth in [29 CFR part 1](#), a wage determination may contain, pursuant to § 1.3(f), wage and fringe benefit rates for classifications of laborers and mechanics for which conformance requests are regularly submitted pursuant to paragraph 1.c. of this section, provided that:

- (i) The work performed by the classification is not performed by a classification in the wage determination for which a prevailing wage rate has been determined;
- (ii) The classification is used in the area by the construction industry; and
- (iii) The wage rate for the classification bears a reasonable relationship to the prevailing wage rates contained in the wage determination.

(2) The Administrator will establish wage rates for such classifications in accordance with paragraph 1.c.(1)(iii) of this section. Work performed in such a classification must be paid at no less than the wage and fringe benefit rate listed on the wage determination for such classification.

c. *Conformance.* (1) The contracting officer must require that any class of laborers or mechanics, including helpers, which is not listed in the wage determination and which is to be employed under the contract be classified in conformance with the wage determination. Conformance of an additional classification and wage rate and fringe benefits is appropriate only when the following criteria have been met:

- (i) The work to be performed by the classification requested is not performed by a classification in the wage determination; and
- (ii) The classification is used in the area by the construction industry; and
- (iii) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.

(2) The conformance process may not be used to split, subdivide, or otherwise avoid application of classifications listed in the wage determination.

(3) If the contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and the contracting officer agree on the

classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of the action taken will be sent by the contracting officer by email to DBAconformance@dol.gov. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.

(4) In the event the contractor, the laborers or mechanics to be employed in the classification or their representatives, and the contracting officer do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), the contracting officer will, by email to DBAconformance@dol.gov, refer the questions, including the views of all interested parties and the recommendation of the contracting officer, to the Administrator for determination. The Administrator, or an authorized representative, will issue a determination within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.

(5) The contracting officer must promptly notify the contractor of the action taken by the Wage and Hour Division under paragraphs 1.c.(3) and (4) of this section. The contractor must furnish a written copy of such determination to each affected worker or it must be posted as a part of the wage determination. The wage rate (including fringe benefits where appropriate) determined pursuant to paragraph 1.c.(3) or (4) of this section must be paid to all workers performing work in the classification under this contract from the first day on which work is performed in the classification.

d. Fringe benefits not expressed as an hourly rate. Whenever the minimum wage rate prescribed in the contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly rate, the contractor may either pay the benefit as stated in the wage determination or may pay another bona fide fringe benefit or an hourly cash equivalent thereof.

e. Unfunded plans. If the contractor does not make payments to a trustee or other third person, the contractor may consider as part of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program, *Provided*, That the Secretary of Labor has found, upon the written request of the contractor, in accordance with the criteria set forth in § 5.28, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the contractor to set aside in a separate account assets for the meeting of obligations under the plan or program.

f. Interest. In the event of a failure to pay all or part of the wages required by the contract, the contractor will be required to pay interest on any underpayment of wages.

2. Withholding (29 CFR 5.5)

a. Withholding requirements. The contracting agency may, upon its own action, or must, upon written request of an authorized representative of the Department of Labor, withhold or cause to be withheld from the contractor so much of the accrued payments or advances as may be considered

necessary to satisfy the liabilities of the prime contractor or any subcontractor for the full amount of wages and monetary relief, including interest, required by the clauses set forth in this section for violations of this contract, or to satisfy any such liabilities required by any other Federal contract, or federally assisted contract subject to Davis-Bacon labor standards, that is held by the same prime contractor (as defined in § 5.2). The necessary funds may be withheld from the contractor under this contract, any other Federal contract with the same prime contractor, or any other federally assisted contract that is subject to Davis-Bacon labor standards requirements and is held by the same prime contractor, regardless of whether the other contract was awarded or assisted by the same agency, and such funds may be used to satisfy the contractor liability for which the funds were withheld. In the event of a contractor's failure to pay any laborer or mechanic, including any apprentice or helper working on the site of the work all or part of the wages required by the contract, or upon the contractor's failure to submit the required records as discussed in paragraph 3.d. of this section, the contracting agency may on its own initiative and after written notice to the contractor, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased.

b. Priority to withheld funds. The Department has priority to funds withheld or to be withheld in accordance with paragraph 2.a. of this section or Section IV, paragraph 3.a., or both, over claims to those funds by:

(1) A contractor's surety(ies), including without limitation performance bond sureties and payment bond sureties;

(2) A contracting agency for its repurchase costs;

(3) A trustee(s) (either a court-appointed trustee or a U.S. trustee, or both) in bankruptcy of a contractor, or a contractor's bankruptcy estate;

(4) A contractor's assignee(s);

(5) A contractor's successor(s); or

(6) A claim asserted under the Prompt Payment Act, [31 U.S.C. 3901](#)–3907.

3. Records and certified payrolls (29 CFR 5.5)

a. Basic record requirements (1) Length of record retention. All regular payrolls and other basic records must be maintained by the contractor and any subcontractor during the course of the work and preserved for all laborers and mechanics working at the site of the work (or otherwise working in construction or development of the project under a development statute) for a period of at least 3 years after all the work on the prime contract is completed.

(2) *Information required.* Such records must contain the name; Social Security number; last known address, telephone number, and email address of each such worker; each worker's correct classification(s) of work actually performed; hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in [40 U.S.C. 3141\(2\)\(B\)](#) of the Davis-Bacon Act); daily and weekly number

of hours actually worked in total and on each covered contract; deductions made; and actual wages paid.

(3) *Additional records relating to fringe benefits.* Whenever the Secretary of Labor has found under paragraph 1.e. of this section that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in [40 U.S.C. 3141\(2\)\(B\)](#) of the Davis-Bacon Act, the contractor must maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits.

(4) *Additional records relating to apprenticeship.* Contractors with apprentices working under approved programs must maintain written evidence of the registration of apprenticeship programs, the registration of the apprentices, and the ratios and wage rates prescribed in the applicable programs.

b. *Certified payroll requirements* (1) *Frequency and method of submission.* The contractor or subcontractor must submit weekly, for each week in which any DBA- or Related Acts-covered work is performed, certified payrolls to the contracting agency. The prime contractor is responsible for the submission of all certified payrolls by all subcontractors. A contracting agency or prime contractor may permit or require contractors to submit certified payrolls through an electronic system, as long as the electronic system requires a legally valid electronic signature; the system allows the contractor, the contracting agency, and the Department of Labor to access the certified payrolls upon request for at least 3 years after the work on the prime contract has been completed; and the contracting agency or prime contractor permits other methods of submission in situations where the contractor is unable or limited in its ability to use or access the electronic system.

(2) *Information required.* The certified payrolls submitted must set out accurately and completely all of the information required to be maintained under paragraph 3.a.(2) of this section, except that full Social Security numbers and last known addresses, telephone numbers, and email addresses must not be included on weekly transmittals. Instead, the certified payrolls need only include an individually identifying number for each worker (e.g., the last four digits of the worker's Social Security number). The required weekly certified payroll information may be submitted using Optional Form WH-347 or in any other format desired. Optional Form WH-347 is available for this purpose from the Wage and Hour Division website at <https://www.dol.gov/sites/dolgov/files/WHD/legacy/files/wh347.pdf> or its successor website. It is not a violation of this section for a prime contractor to require a subcontractor to provide full Social Security numbers and last known addresses, telephone numbers, and email addresses to the prime contractor for its own records, without weekly submission by the subcontractor to the contracting agency.

(3) *Statement of Compliance.* Each certified payroll submitted must be accompanied by a "Statement of Compliance," signed by the contractor or subcontractor, or the contractor's or subcontractor's agent who pays or supervises the payment of the persons working on the contract, and must certify the following:

(i) That the certified payroll for the payroll period contains the information required to be provided under paragraph 3.b. of this section, the appropriate information and basic records are being maintained under paragraph 3.a. of this section, and such information and records are correct and complete;

(ii) That each laborer or mechanic (including each helper and apprentice) working on the contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in [29 CFR part 3](#); and

(iii) That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or cash equivalents for the classification(s) of work actually performed, as specified in the applicable wage determination incorporated into the contract.

(4) *Use of Optional Form WH-347.* The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH-347 will satisfy the requirement for submission of the "Statement of Compliance" required by paragraph 3.b.(3) of this section.

(5) *Signature.* The signature by the contractor, subcontractor, or the contractor's or subcontractor's agent must be an original handwritten signature or a legally valid electronic signature.

(6) *Falsification.* The falsification of any of the above certifications may subject the contractor or subcontractor to civil or criminal prosecution under [18 U.S.C. 1001](#) and [31 U.S.C. 3729](#).

(7) *Length of certified payroll retention.* The contractor or subcontractor must preserve all certified payrolls during the course of the work and for a period of 3 years after all the work on the prime contract is completed.

c. *Contracts, subcontracts, and related documents.* The contractor or subcontractor must maintain this contract or subcontract and related documents including, without limitation, bids, proposals, amendments, modifications, and extensions. The contractor or subcontractor must preserve these contracts, subcontracts, and related documents during the course of the work and for a period of 3 years after all the work on the prime contract is completed.

d. *Required disclosures and access* (1) *Required record disclosures and access to workers.* The contractor or subcontractor must make the records required under paragraphs 3.a. through 3.c. of this section, and any other documents that the contracting agency, the State DOT, the FHWA, or the Department of Labor deems necessary to determine compliance with the labor standards provisions of any of the applicable statutes referenced by § 5.1, available for inspection, copying, or transcription by authorized representatives of the contracting agency, the State DOT, the FHWA, or the Department of Labor, and must permit such representatives to interview workers during working hours on the job.

(2) *Sanctions for non-compliance with records and worker access requirements.* If the contractor or subcontractor fails to submit the required records or to make them available, or refuses to permit worker interviews during working hours on the job, the Federal agency may, after written notice to the contractor, sponsor, applicant, owner, or other entity, as the case may be, that maintains such records or that employs such workers, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to make such records available, or to permit worker interviews during working hours on the job, may be grounds for debarment action pursuant to § 5.12. In addition, any contractor or other person that fails to submit the required records or make those records available to WHD within the time WHD requests that the records be produced will be precluded from introducing as evidence in an administrative proceeding under [29 CFR part 6](#) any of the required records that were not provided or made available to WHD. WHD will take into consideration a reasonable request from the contractor or person for an extension of the time for submission of records. WHD will determine the reasonableness of the request and may consider, among other things, the location of the records and the volume of production.

(3) *Required information disclosures.* Contractors and subcontractors must maintain the full Social Security number and last known address, telephone number, and email address of each covered worker, and must provide them upon request to the contracting agency, the State DOT, the FHWA, the contractor, or the Wage and Hour Division of the Department of Labor for purposes of an investigation or other compliance action.

4. Apprentices and equal employment opportunity (29 CFR 5.5)

a. *Apprentices (1) Rate of pay.* Apprentices will be permitted to work at less than the predetermined rate for the work they perform when they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Office of Apprenticeship (OA), or with a State Apprenticeship Agency recognized by the OA. A person who is not individually registered in the program, but who has been certified by the OA or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice, will be permitted to work at less than the predetermined rate for the work they perform in the first 90 days of probationary employment as an apprentice in such a program. In the event the OA or a State Apprenticeship Agency recognized by the OA withdraws approval of an apprenticeship program, the contractor will no longer be permitted to use apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

(2) *Fringe benefits.* Apprentices must be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification. If the Administrator determines that a different practice prevails for the applicable apprentice classification, fringe benefits must be paid in accordance with that determination.

(3) *Apprenticeship ratio.* The allowable ratio of apprentices to journeyworkers on the job site in any craft classification must not be greater than the ratio permitted to the contractor as to the entire work force under the registered program or the ratio applicable to the locality of the project pursuant to paragraph 4.a.(4) of this section. Any worker listed on a payroll at an apprentice wage rate, who is not registered or otherwise employed as stated in paragraph 4.a.(1) of this section, must be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in excess of the ratio permitted under this section must be paid not less than the applicable wage rate on the wage determination for the work actually performed.

(4) *Reciprocity of ratios and wage rates.* Where a contractor is performing construction on a project in a locality other than the locality in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyworker's hourly rate) applicable within the locality in which the construction is being performed must be observed. If there is no applicable ratio or wage rate for the locality of the project, the ratio and wage rate specified in the contractor's registered program must be observed.

b. *Equal employment opportunity.* The use of apprentices and journeyworkers under this part must be in conformity with [29 CFR part 30](#), including any amendments thereto.

c. Apprentices and Trainees (programs of the U.S. DOT).

Apprentices and trainees working under apprenticeship and skill training programs which have been certified by the Secretary of Transportation as promoting EEO in connection with Federal-aid highway construction programs are not subject to the requirements of paragraph 4 of this Section III. 23 CFR 230.111(e)(2). The straight time hourly wage rates for apprentices and trainees under such programs will be established by the particular programs. The ratio of apprentices and trainees to journeyworkers shall not be greater than permitted by the terms of the particular program.

5. Compliance with Copeland Act requirements. The contractor shall comply with the requirements of 29 CFR part 3, which are incorporated by reference in this contract as provided in 29 CFR 5.5.

6. Subcontracts. The contractor or subcontractor must insert in any subcontracts the clauses set forth in paragraphs (1) through (11) of this section, along with the applicable wage determination(s) and such other clauses or contract modifications as the contracting agency may by appropriate instructions require, and a clause requiring the subcontractors to include these clauses and wage determination(s) in any lower tier subcontracts. The prime contractor is responsible for the compliance by any subcontractor or lower tier subcontractor with all the contract clauses in this section. In the event of any violations of these clauses, the prime contractor and any subcontractor(s) responsible will be liable for any unpaid wages and monetary relief, including interest from the date of the underpayment or loss, due to any workers of lower-tier subcontractors, and may be subject to debarment, as appropriate. 29 CFR 5.5.

7. Contract termination: debarment. A breach of the contract clauses in 29 CFR 5.5 may be grounds for termination of the

contract, and for debarment as a contractor and a subcontractor as provided in 29 CFR 5.12.

8. Compliance with Davis-Bacon and Related Act requirements. All rulings and interpretations of the Davis-Bacon and Related Acts contained in 29 CFR parts 1, 3, and 5 are herein incorporated by reference in this contract as provided in 29 CFR 5.5.

9. Disputes concerning labor standards. As provided in 29 CFR 5.5, disputes arising out of the labor standards provisions of this contract shall not be subject to the general disputes clause of this contract. Such disputes shall be resolved in accordance with the procedures of the Department of Labor set forth in 29 CFR parts 5, 6, and 7. Disputes within the meaning of this clause include disputes between the contractor (or any of its subcontractors) and the contracting agency, the U.S. Department of Labor, or the employees or their representatives.

10. Certification of eligibility. a. By entering into this contract, the contractor certifies that neither it nor any person or firm who has an interest in the contractor's firm is a person or firm ineligible to be awarded Government contracts by virtue of [40 U.S.C. 3144\(b\)](#) or § 5.12(a).

b. No part of this contract shall be subcontracted to any person or firm ineligible for award of a Government contract by virtue of [40 U.S.C. 3144\(b\)](#) or § 5.12(a).

c. The penalty for making false statements is prescribed in the U.S. Code, Title 18 Crimes and Criminal Procedure, [18 U.S.C. 1001](#).

11. Anti-retaliation. It is unlawful for any person to discharge, demote, intimidate, threaten, restrain, coerce, blacklist, harass, or in any other manner discriminate against, or to cause any person to discharge, demote, intimidate, threaten, restrain, coerce, blacklist, harass, or in any other manner discriminate against, any worker or job applicant for:

a. Notifying any contractor of any conduct which the worker reasonably believes constitutes a violation of the DBA, Related Acts, this part, or [29 CFR part 1](#) or [3](#);

b. Filing any complaint, initiating or causing to be initiated any proceeding, or otherwise asserting or seeking to assert on behalf of themselves or others any right or protection under the DBA, Related Acts, this part, or [29 CFR part 1](#) or [3](#);

c. Cooperating in any investigation or other compliance action, or testifying in any proceeding under the DBA, Related Acts, this part, or [29 CFR part 1](#) or [3](#); or

d. Informing any other person about their rights under the DBA, Related Acts, this part, or [29 CFR part 1](#) or [3](#).

IV. CONTRACT WORK HOURS AND SAFETY STANDARDS ACT

Pursuant to 29 CFR 5.5(b), the following clauses apply to any Federal-aid construction contract in an amount in excess of \$100,000 and subject to the overtime provisions of the

Contract Work Hours and Safety Standards Act. These clauses shall be inserted in addition to the clauses required by 29 CFR 5.5(a) or 29 CFR 4.6. As used in this paragraph, the terms laborers and mechanics include watchpersons and guards.

1. Overtime requirements. No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek. 29 CFR 5.5.

2. Violation; liability for unpaid wages; liquidated damages. In the event of any violation of the clause set forth in paragraph 1. of this section the contractor and any subcontractor responsible therefor shall be liable for the unpaid wages and interest from the date of the underpayment. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchpersons and guards, employed in violation of the clause set forth in paragraph 1. of this section, in the sum currently provided in 29 CFR 5.5(b)(2)* for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph 1. of this section.

* \$33 as of January 15, 2025 (See 90 FR 1859) as may be adjusted annually by the Department of Labor, pursuant to the Federal Civil Penalties Inflation Adjustment Act of 1990.

3. Withholding for unpaid wages and liquidated damages

a. *Withholding process.* The FHWA or the contracting agency may, upon its own action, or must, upon written request of an authorized representative of the Department of Labor, withhold or cause to be withheld from the contractor so much of the accrued payments or advances as may be considered necessary to satisfy the liabilities of the prime contractor or any subcontractor for any unpaid wages; monetary relief, including interest; and liquidated damages required by the clauses set forth in this section on this contract, any other Federal contract with the same prime contractor, or any other federally assisted contract subject to the Contract Work Hours and Safety Standards Act that is held by the same prime contractor (as defined in § 5.2). The necessary funds may be withheld from the contractor under this contract, any other Federal contract with the same prime contractor, or any other federally assisted contract that is subject to the Contract Work Hours and Safety Standards Act and is held by the same prime contractor, regardless of whether the other contract was awarded or assisted by the same agency, and such funds may be used to satisfy the contractor liability for which the funds were withheld.

b. *Priority to withheld funds.* The Department has priority to funds withheld or to be withheld in accordance with Section III paragraph 2.a. or paragraph 3.a. of this section, or both, over claims to those funds by:

(1) A contractor's surety(ies), including without limitation performance bond sureties and payment bond sureties;

(2) A contracting agency for its procurement costs;

(3) A trustee(s) (either a court-appointed trustee or a U.S. trustee, or both) in bankruptcy of a contractor, or a contractor's bankruptcy estate;

(4) A contractor's assignee(s);

(5) A contractor's successor(s); or

(6) A claim asserted under the Prompt Payment Act, [31 U.S.C. 3901](#)–3907.

4. Subcontracts. The contractor or subcontractor must insert in any subcontracts the clauses set forth in paragraphs 1. through 5. of this section and a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor is responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs 1. through 5. In the event of any violations of these clauses, the prime contractor and any subcontractor(s) responsible will be liable for any unpaid wages and monetary relief, including interest from the date of the underpayment or loss, due to any workers of lower-tier subcontractors, and associated liquidated damages and may be subject to debarment, as appropriate.

5. Anti-retaliation. It is unlawful for any person to discharge, demote, intimidate, threaten, restrain, coerce, blacklist, harass, or in any other manner discriminate against, or to cause any person to discharge, demote, intimidate, threaten, restrain, coerce, blacklist, harass, or in any other manner discriminate against, any worker or job applicant for:

a. Notifying any contractor of any conduct which the worker reasonably believes constitutes a violation of the Contract Work Hours and Safety Standards Act (CWHSSA) or its implementing regulations in this part;

b. Filing any complaint, initiating or causing to be initiated any proceeding, or otherwise asserting or seeking to assert on behalf of themselves or others any right or protection under CWHSSA or this part;

c. Cooperating in any investigation or other compliance action, or testifying in any proceeding under CWHSSA or this part; or

d. Informing any other person about their rights under CWHSSA or this part.

V. SUBLETTING OR ASSIGNING THE CONTRACT

This provision is applicable to all Federal-aid construction contracts on the National Highway System pursuant to 23 CFR 635.116.

1. The contractor shall perform with its own organization contract work amounting to not less than 30 percent (or a greater percentage if specified elsewhere in the contract) of

the total original contract price, excluding any specialty items designated by the contracting agency. Specialty items may be performed by subcontract and the amount of any such specialty items performed may be deducted from the total original contract price before computing the amount of work required to be performed by the contractor's own organization (23 CFR 635.116).

a. The term "perform work with its own organization" in paragraph 1. of this section refers to workers employed or leased by the prime contractor, and equipment owned or rented by the prime contractor, with or without operators. Such term does not include employees or equipment of a subcontractor or lower tier subcontractor, agents of the prime contractor, or any other assignees. The term may include payments for the costs of hiring leased employees from an employee leasing firm meeting all relevant Federal and State regulatory requirements. Leased employees may only be included in this term if the prime contractor meets all of the following conditions: (based on longstanding interpretation)

(1) the prime contractor maintains control over the supervision of the day-to-day activities of the leased employees;

(2) the prime contractor remains responsible for the quality of the work of the leased employees;

(3) the prime contractor retains all power to accept or exclude individual employees from work on the project; and

(4) the prime contractor remains ultimately responsible for the payment of predetermined minimum wages, the submission of payrolls, statements of compliance and all other Federal regulatory requirements.

b. "Specialty Items" shall be construed to be limited to work that requires highly specialized knowledge, abilities, or equipment not ordinarily available in the type of contracting organizations qualified and expected to bid or propose on the contract as a whole and in general are to be limited to minor components of the overall contract. 23 CFR 635.102.

2. Pursuant to 23 CFR 635.116(a), the contract amount upon which the requirements set forth in paragraph 1. of this section is computed includes the cost of material and manufactured products which are to be purchased or produced by the contractor under the contract provisions.

3. Pursuant to 23 CFR 635.116(c), the contractor shall furnish (a) a competent superintendent or supervisor who is employed by the firm, has full authority to direct performance of the work in accordance with the contract requirements, and is in charge of all construction operations (regardless of who performs the work) and (b) such other of its own organizational resources (supervision, management, and engineering services) as the contracting officer determines is necessary to assure the performance of the contract.

4. No portion of the contract shall be sublet, assigned or otherwise disposed of except with the written consent of the contracting officer, or authorized representative, and such consent when given shall not be construed to relieve the contractor of any responsibility for the fulfillment of the contract. Written consent will be given only after the contracting agency has assured that each subcontract is evidenced in writing and that it contains all pertinent provisions and requirements of the prime contract. (based on longstanding interpretation of 23 CFR 635.116).

5. The 30-percent self-performance requirement of paragraph (1) is not applicable to design-build contracts; however,

contracting agencies may establish their own self-performance requirements. 23 CFR 635.116(d).

VI. SAFETY: ACCIDENT PREVENTION

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

1. In the performance of this contract the contractor shall comply with all applicable Federal, State, and local laws governing safety, health, and sanitation (23 CFR Part 635). The contractor shall provide all safeguards, safety devices and protective equipment and take any other needed actions as it determines, or as the contracting officer may determine, to be reasonably necessary to protect the life and health of employees on the job and the safety of the public and to protect property in connection with the performance of the work covered by the contract. 23 CFR 635.108.

2. It is a condition of this contract, and shall be made a condition of each subcontract, which the contractor enters into pursuant to this contract, that the contractor and any subcontractor shall not permit any employee, in performance of the contract, to work in surroundings or under conditions which are unsanitary, hazardous or dangerous to his/her health or safety, as determined under construction safety and health standards (29 CFR Part 1926) promulgated by the Secretary of Labor, in accordance with Section 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 3704). 29 CFR 1926.10.

3. Pursuant to 29 CFR 1926.3, it is a condition of this contract that the Secretary of Labor or authorized representative thereof, shall have right of entry to any site of contract performance to inspect or investigate the matter of compliance with the construction safety and health standards and to carry out the duties of the Secretary under Section 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 3704).

VII. FALSE STATEMENTS CONCERNING HIGHWAY PROJECTS

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

In order to assure high quality and durable construction in conformity with approved plans and specifications and a high degree of reliability on statements and representations made by engineers, contractors, suppliers, and workers on Federal-aid highway projects, it is essential that all persons concerned with the project perform their functions as carefully, thoroughly, and honestly as possible. Willful falsification, distortion, or misrepresentation with respect to any facts related to the project is a violation of Federal law. To prevent any misunderstanding regarding the seriousness of these and similar acts, Form FHWA-1022 shall be posted on each Federal-aid highway project (23 CFR Part 635) in one or more places where it is readily available to all persons concerned with the project:

18 U.S.C. 1020 reads as follows:

"Whoever, being an officer, agent, or employee of the United States, or of any State or Territory, or whoever, whether a person, association, firm, or corporation, knowingly makes any false statement, false representation, or false report as to the

character, quality, quantity, or cost of the material used or to be used, or the quantity or quality of the work performed or to be performed, or the cost thereof in connection with the submission of plans, maps, specifications, contracts, or costs of construction on any highway or related project submitted for approval to the Secretary of Transportation; or

Whoever knowingly makes any false statement, false representation, false report or false claim with respect to the character, quality, quantity, or cost of any work performed or to be performed, or materials furnished or to be furnished, in connection with the construction of any highway or related project approved by the Secretary of Transportation; or

Whoever knowingly makes any false statement or false representation as to material fact in any statement, certificate, or report submitted pursuant to provisions of the Federal-aid Roads Act approved July 11, 1916, (39 Stat. 355), as amended and supplemented;

Shall be fined under this title or imprisoned not more than 5 years or both."

VIII. IMPLEMENTATION OF CLEAN AIR ACT AND FEDERAL WATER POLLUTION CONTROL ACT (42 U.S.C. 7606; 2 CFR 200.88; EO 11738)

This provision is applicable to all Federal-aid construction contracts in excess of \$150,000 and to all related subcontracts. 48 CFR 2.101; 2 CFR 200.327.

By submission of this bid/proposal or the execution of this contract or subcontract, as appropriate, the bidder, proposer, Federal-aid construction contractor, subcontractor, supplier, or vendor agrees to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act (42 U.S.C. 7401-7671q) and the Federal Water Pollution Control Act, as amended (33 U.S.C. 1251-1387). Violations must be reported to the Federal Highway Administration and the Regional Office of the Environmental Protection Agency. 2 CFR Part 200, Appendix II.

The contractor agrees to include or cause to be included the requirements of this Section in every subcontract, and further agrees to take such action as the contracting agency may direct as a means of enforcing such requirements. 2 CFR 200.327.

IX. CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION

This provision is applicable to all Federal-aid construction contracts, design-build contracts, subcontracts, lower-tier subcontracts, purchase orders, lease agreements, consultant contracts or any other covered transaction requiring FHWA approval or that is estimated to cost \$25,000 or more – as defined in 2 CFR Parts 180 and 1200. 2 CFR 180.220 and 1200.220.

1. Instructions for Certification – First Tier Participants:

a. By signing and submitting this proposal, the prospective first tier participant is providing the certification set out below.

b. The inability of a person to provide the certification set out below will not necessarily result in denial of participation in this

covered transaction. The prospective first tier participant shall submit an explanation of why it cannot provide the certification set out below. The certification or explanation will be considered in connection with the department or agency's determination whether to enter into this transaction. However, failure of the prospective first tier participant to furnish a certification or an explanation shall disqualify such a person from participation in this transaction. 2 CFR 180.320.

c. The certification in this clause is a material representation of fact upon which reliance was placed when the contracting agency determined to enter into this transaction. If it is later determined that the prospective participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the contracting agency may terminate this transaction for cause of default. 2 CFR 180.325.

d. The prospective first tier participant shall provide immediate written notice to the contracting agency to whom this proposal is submitted if any time the prospective first tier participant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances. 2 CFR 180.345 and 180.350.

e. The terms "covered transaction," "debarred," "suspended," "ineligible," "participant," "person," "principal," and "voluntarily excluded," as used in this clause, are defined in 2 CFR Parts 180, Subpart I, 180.900-180.1020, and 1200. "First Tier Covered Transactions" refers to any covered transaction between a recipient or subrecipient of Federal funds and a participant (such as the prime or general contract). "Lower Tier Covered Transactions" refers to any covered transaction under a First Tier Covered Transaction (such as subcontracts). "First Tier Participant" refers to the participant who has entered into a covered transaction with a recipient or subrecipient of Federal funds (such as the prime or general contractor). "Lower Tier Participant" refers any participant who has entered into a covered transaction with a First Tier Participant or other Lower Tier Participants (such as subcontractors and suppliers).

f. The prospective first tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency entering into this transaction. 2 CFR 180.330.

g. The prospective first tier participant further agrees by submitting this proposal that it will include the clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transactions," provided by the department or contracting agency, entering into this covered transaction, without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions exceeding the \$25,000 threshold. 2 CFR 180.220 and 180.300.

h. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. 2 CFR 180.300; 180.320, and 180.325. A participant is responsible for ensuring that its principals are not suspended, debarred, or otherwise ineligible to participate in covered transactions. 2 CFR 180.335. To verify the eligibility of its principals, as well as the

eligibility of any lower tier prospective participants, each participant may, but is not required to, check the System for Award Management website (<https://www.sam.gov/>). 2 CFR 180.300, 180.320, and 180.325.

i. Nothing contained in the foregoing shall be construed to require the establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of the prospective participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

j. Except for transactions authorized under paragraph (f) of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency may terminate this transaction for cause or default. 2 CFR 180.325.

* * * * *

2. Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion – First Tier Participants:

a. The prospective first tier participant certifies to the best of its knowledge and belief, that it and its principals:

(1) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participating in covered transactions by any Federal department or agency, 2 CFR 180.335;

(2) Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property, 2 CFR 180.800;

(3) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (a)(2) of this certification, 2 CFR 180.700 and 180.800; and

(4) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State or local) terminated for cause or default. 2 CFR 180.335(d).

(5) Are not a corporation that has been convicted of a felony violation under any Federal law within the two-year period preceding this proposal (USDOT Order 4200.6 implementing appropriations act requirements); and

(6) Are not a corporation with any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted, or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability (USDOT Order 4200.6 implementing appropriations act requirements).

b. Where the prospective participant is unable to certify to any of the statements in this certification, such prospective participant should attach an explanation to this proposal. 2 CFR 180.335 and 180.340.

* * * * *

3. Instructions for Certification - Lower Tier Participants:

(Applicable to all subcontracts, purchase orders, and other lower tier transactions requiring prior FHWA approval or estimated to cost \$25,000 or more - 2 CFR Parts 180 and 1200). 2 CFR 180.220 and 1200.220.

a. By signing and submitting this proposal, the prospective lower tier participant is providing the certification set out below.

b. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department, or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

c. The prospective lower tier participant shall provide immediate written notice to the person to which this proposal is submitted if at any time the prospective lower tier participant learns that its certification was erroneous by reason of changed circumstances. 2 CFR 180.365.

d. The terms "covered transaction," "debarred," "suspended," "ineligible," "participant," "person," "principal," and "voluntarily excluded," as used in this clause, are defined in 2 CFR Parts 180, Subpart I, 180.900 – 180.1020, and 1200. You may contact the person to which this proposal is submitted for assistance in obtaining a copy of those regulations. "First Tier Covered Transactions" refers to any covered transaction between a recipient or subrecipient of Federal funds and a participant (such as the prime or general contract). "Lower Tier Covered Transactions" refers to any covered transaction under a First Tier Covered Transaction (such as subcontracts). "First Tier Participant" refers to the participant who has entered into a covered transaction with a recipient or subrecipient of Federal funds (such as the prime or general contractor). "Lower Tier Participant" refers to any participant who has entered into a covered transaction with a First Tier Participant or other Lower Tier Participants (such as subcontractors and suppliers).

e. The prospective lower tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated. 2 CFR 1200.220 and 1200.332.

f. The prospective lower tier participant further agrees by submitting this proposal that it will include this clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transaction," without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions exceeding the \$25,000 threshold. 2 CFR 180.220 and 1200.220.

g. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered

transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant is responsible for ensuring that its principals are not suspended, debarred, or otherwise ineligible to participate in covered transactions. To verify the eligibility of its principals, as well as the eligibility of any lower tier prospective participants, each participant may, but is not required to, check the System for Award Management website (<https://www.sam.gov/>), which is compiled by the General Services Administration. 2 CFR 180.300, 180.320, 180.330, and 180.335.

h. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

i. Except for transactions authorized under paragraph e of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment. 2 CFR 180.325.

* * * * *

4. Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion--Lower Tier Participants:

a. The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals:

(1) is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participating in covered transactions by any Federal department or agency, 2 CFR 180.355;

(2) is a corporation that has been convicted of a felony violation under any Federal law within the two-year period preceding this proposal (USDOT Order 4200.6 implementing appropriations act requirements); and

(3) is a corporation with any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted, or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability. (USDOT Order 4200.6 implementing appropriations act requirements)

b. Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant should attach an explanation to this proposal.

* * * * *

X. CERTIFICATION REGARDING USE OF CONTRACT FUNDS FOR LOBBYING

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts which exceed \$100,000. 49 CFR Part 20, App. A.

1. The prospective participant certifies, by signing and submitting this bid or proposal, to the best of his or her knowledge and belief, that:

a. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

b. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

2. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. 1352. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

3. The prospective participant also agrees by submitting its bid or proposal that the participant shall require that the language of this certification be included in all lower tier subcontracts, which exceed \$100,000 and that all such recipients shall certify and disclose accordingly.

XI. USE OF UNITED STATES-FLAG VESSELS:

This provision is applicable to all Federal-aid construction contracts, design-build contracts, subcontracts, lower-tier subcontracts, purchase orders, lease agreements, or any other covered transaction. 46 CFR Part 381.

This requirement applies to material or equipment that is acquired for a specific Federal-aid highway project. 46 CFR 381.7. It is not applicable to goods or materials that come into inventories independent of an FHWA funded-contract.

When oceanic shipments (or shipments across the Great Lakes) are necessary for materials or equipment acquired for a specific Federal-aid construction project, the bidder, proposer, contractor, subcontractor, or vendor agrees:

1. To utilize privately owned United States-flag commercial vessels to ship at least 50 percent of the gross tonnage (computed separately for dry bulk carriers, dry cargo liners, and tankers) involved, whenever shipping any equipment, material, or commodities pursuant to this contract, to the

extent such vessels are available at fair and reasonable rates for United States-flag commercial vessels. 46 CFR 381.7.

2. To furnish within 20 days following the date of loading for shipments originating within the United States or within 30 working days following the date of loading for shipments originating outside the United States, a legible copy of a rated, 'on-board' commercial ocean bill-of-lading in English for each shipment of cargo described in paragraph (b)(1) of this section to both the Contracting Officer (through the prime contractor in the case of subcontractor bills-of-lading) and to the Office of Cargo and Commercial Sealift (MAR-620), Maritime Administration, Washington, DC 20590. (MARAD requires copies of the ocean carrier's (master) bills of lading, certified onboard, dated, with rates and charges. These bills of lading may contain business sensitive information and therefore may be submitted directly to MARAD by the Ocean Transportation Intermediary on behalf of the contractor). 46 CFR 381.7.

**ATTACHMENT A - EMPLOYMENT AND MATERIALS
PREFERENCE FOR APPALACHIAN DEVELOPMENT
HIGHWAY SYSTEM OR APPALACHIAN LOCAL ACCESS
ROAD CONTRACTS** (40 U.S.C. sections 14501(d) and 14701
and the Appalachian Regional Commission Code as
authorized under 40 U.S.C. section 14302)

This provision is applicable to all Federal-aid projects funded
under the Appalachian Regional Development Act of 1965.

1. During the performance of this contract, the contractor
undertaking to do work which is, or reasonably may be, done
as on-site work, shall give preference to qualified persons who
regularly reside in the labor area as designated by the DOL
wherein the contract work is situated, or the subregion, or the
Appalachian counties of the State wherein the contract work is
situated, except:

a. To the extent that qualified persons regularly residing in
the area are not available.

b. For the reasonable needs of the contractor to employ
supervisory or specially experienced personnel necessary to
assure an efficient execution of the contract work.

c. For the obligation of the contractor to offer employment to
present or former employees as the result of a lawful collective
bargaining contract, provided that the number of nonresident
persons employed under this subparagraph (1c) shall not
exceed 20 percent of the total number of employees employed
by the contractor on the contract work, except as provided in
subparagraph (4) below.

2. The contractor shall place a job order with the State
Employment Service indicating (a) the classifications of the
laborers, mechanics and other employees required to perform
the contract work, (b) the number of employees required in
each classification, (c) the date on which the participant
estimates such employees will be required, and (d) any other
pertinent information required by the State Employment
Service to complete the job order form. The job order may be
placed with the State Employment Service in writing or by
telephone. If during the course of the contract work, the
information submitted by the contractor in the original job order
is substantially modified, the participant shall promptly notify
the State Employment Service.

3. The contractor shall give full consideration to all qualified
job applicants referred to him by the State Employment
Service. The contractor is not required to grant employment to
any job applicants who, in his opinion, are not qualified to
perform the classification of work required.

4. If, within one week following the placing of a job order by
the contractor with the State Employment Service, the State
Employment Service is unable to refer any qualified job
applicants to the contractor, or less than the number
requested, the State Employment Service will forward a
certificate to the contractor indicating the unavailability of
applicants. Such certificate shall be made a part of the
contractor's permanent project records. Upon receipt of this
certificate, the contractor may employ persons who do not
normally reside in the labor area to fill positions covered by the
certificate, notwithstanding the provisions of subparagraph (1c)
above.

5. The provisions of 40 U.S.C. 14501 allow the contracting
agency to provide a contractual preference for the use of
mineral resource materials native to the Appalachian region.

6. The contractor shall include the provisions of Sections 1
through 4 of this Attachment A in every subcontract for work
which is, or reasonably may be, done as on-site work.

Bridge Replacement on US 51 over unnamed Streams (Bridge Nos. 11.7 & 12.1) & between Magnolia & Fernwood (Bridge Nos. 13.3 & 13.4), known as Federal Aid Project Nos. STP-2175-00(014) / 106972301 & STP-2175-00(016) / 106972302 in Pike County.

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
Roadway Items					
0010	201-B001		3	Acre	Clearing and Grubbing
0020	202-A001		1	Lump Sum	Removal of Obstructions
0030	202-B007		5,616	Square Yard	Removal of Asphalt Pavement, All Depths
0040	202-B023		4	Each	Removal of Bridge
0050	202-B052		1,350	Square Yard	Removal of Concrete Driveways, All Depths
0060	202-B059		28	Square Yard	Removal of Concrete Median & Island Pavement, All Depths
0070	202-B126		220	Linear Feet	Removal of Fence, All Types
0080	202-B158		1,991	Linear Feet	Removal of Guard Rail, Including Rails, Posts and Terminal Ends
0090	202-B191		515	Linear Feet	Removal of Pipe, 8" And Above
0100	202-B208		70	Square Yard	Removal of Riprap
0110	203-A001	(E)	7,299	Cubic Yard	Unclassified Excavation, FM, AH
0120	203-EX021	(E)	3,433	Cubic Yard	Borrow Excavation, AH, FME, Class B9-6
0130	203-F001	(E)	1,262	Cubic Yard	Channel Excavation, FM
0140	206-A001	(S)	3,019	Cubic Yard	Structure Excavation
0150	206-B001	(E)	740	Cubic Yard	Select Material for Undercuts, Contractor Furnished, FM
0160	209-A005		7,437	Square Yard	Geotextile Stabilization, Type V, Non-Woven
0170	211-B001	(E)	847	Cubic Yard	Topsoil for Slope Treatment, Contractor Furnished
0180	213-C001		2	Ton	Superphosphate
0190	216-A001		2,932	Square Yard	Solid Sodding
0200	217-A001		192	Square Yard	Ditch Liner
0210	219-A001		59	Thousand Gallon	Watering [\$20.00]
0220	220-A001		3	Acre	Insect Pest Control [\$30.00]
0230	221-A001	(S)	14	Cubic Yard	Concrete Paved Ditch
0240	224-A001		848	Square Yard	Soil Reinforcing Mat
0250	225-A001		3	Acre	Grassing
0260	225-B001		2	Ton	Agricultural Limestone
0270	225-C001		6	Ton	Mulch, Vegetative Mulch
0280	226-A001		4	Acre	Temporary Grassing
0290	237-A002		1,715	Linear Feet	Wattles, 20"
0300	239-A001		640	Linear Feet	Temporary Slope Drains
0310	245-A001		100	Linear Feet	Silt Dike
0320	246-B001		100	Each	Rockbags

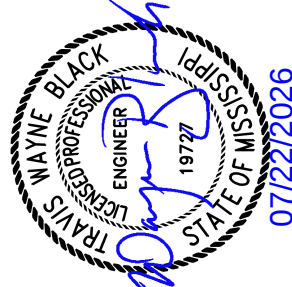
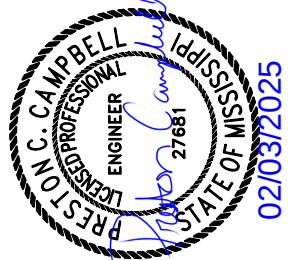
Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0330	247-A001		4	Each	Temporary Stream Diversion
0340	249-A001		935	Ton	Riprap for Erosion Control
0350	249-B001		408	Cubic Yard	Remove and Reset Riprap
0360	304-A007	(GY)	1,450	Cubic Yard	Granular Material, LVM, Class 6, Group C
0370	406-D001		5,766	Square Yard	Fine Milling of Bituminous Pavement, All Depths
0380	501-E001		112	Linear Feet	Expansion Joints, Without Dowels
0390	501-K001		26	Square Yard	Transverse Grooving
0400	503-C010		329	Linear Feet	Saw Cut, Full Depth
0410	602-A001	(S)	56,212	Pounds	Reinforcing Steel
0420	603-ALT003	(S)	208	Linear Feet	18" Type A Alternate Pipe
0430	603-ALT006	(S)	104	Linear Feet	24" Type A Alternate Pipe
0440	603-ALT009	(S)	48	Linear Feet	30" Type A Alternate Pipe
0450	603-CA040	(S)	128	Linear Feet	30" Reinforced Concrete Pipe, Class III
0460	603-CB005	(S)	2	Each	30" Reinforced Concrete End Section
0470	603-PA015	(S)	280	Linear Feet	8' x 6' Precast Concrete Box Culvert
0480	605-AA001	(S)	49	Square Yard	Geotextile for Subsurface Drainage, Type III
0490	605-O002	(S)	88	Linear Feet	4" Perforated Sewer Pipe for Underdrains, SDR 23.5
0500	605-P002	(S)	12	Linear Feet	4" Non-perforated Sewer Pipe for Underdrains, SDR 23.5
0510	605-W001	(GY)	3	Cubic Yard	Filter Material for Combination Storm Drain and/or Underdrains, Type A, FM
0520	606-B001		1,234	Linear Feet	Guard Rail, Class A, Type 1
0530	606-D022		4	Each	Guard Rail, Bridge End Section, Type I
0540	606-E005		4	Each	Guard Rail, Terminal End Section, Flared
0550	606-E007		8	Each	Guard Rail, Terminal End Section, Non-Flared
0560	609-D003	(S)	213	Linear Feet	Combination Concrete Curb and Gutter Type 2
0570	614-A001	(S)	30	Square Yard	Concrete Driveway, Without Reinforcement
0580	615-A024	(S)	40	Linear Feet	Concrete Bridge End Barrier, 37.5"
0590	617-A001		60	Each	Right-of-Way Marker
0600	619-A1002		7,812	Linear Feet	Temporary Traffic Stripe, Continuous White
0610	619-A1005		210	Linear Feet	Temporary Traffic Stripe, Continuous White, Type 1 Tape
0620	619-A2002		8,334	Linear Feet	Temporary Traffic Stripe, Continuous Yellow
0630	619-A2006		210	Linear Feet	Temporary Traffic Stripe, Continuous Yellow, Type 1 Tape
0640	619-A5001		848	Linear Feet	Temporary Traffic Stripe, Detail
0650	619-A6002		119	Linear Feet	Temporary Traffic Stripe, Legend

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0660	619-D1001		286	Square Feet	Standard Roadside Construction Signs, Less than 10 Square Feet
0670	619-D2001		998	Square Feet	Standard Roadside Construction Signs, 10 Square Feet or More
0680	619-G4001		72	Linear Feet	Barricades, Type III, Double Faced
0690	619-G4005		144	Linear Feet	Barricades, Type III, Single Faced
0700	619-G5001		18	Each	Free Standing Plastic Drums
0710	619-G7001		30	Each	Warning Lights, Type "B"
0720	620-A001		1	Lump Sum	Mobilization
0730	630-A001		119	Square Feet	Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness
0740	630-A003		81	Square Feet	Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness
0750	630-C002		36	Linear Feet	Steel U-Section Posts, 2.0 lb/ft
0760	630-C003		275	Linear Feet	Steel U-Section Posts, 3.0 lb/ft
0770	630-F006		48	Each	Delineators, Guard Rail, White
0780	630-G004		4	Each	Type 3 Object Markers, OM-3R or OM-3L
0790	630-K001		32	Linear Feet	Welded & Seamless Steel Pipe Posts, 3 1/2"
0800	699-A001		1	Lump Sum	Roadway Construction Stakes
0810	815-A007	(S)	1,210	Ton	Loose Riprap, Size 300
0820	815-E001	(S)	2,313	Square Yard	Geotextile under Riprap
0830	815-F001	(S)	63	Cubic Yard	Sediment Control Stone
0840	907-234-A001		8,300	Linear Feet	Temporary Silt Fence
0850	907-403-A002	(BA1)	550	Ton	12.5-mm, MT, Asphalt Pavement
0860	907-403-A005	(BA1)	1,137	Ton	19-mm, MT, Asphalt Pavement
0870	907-403-A014	(BA1)	1,114	Ton	9.5-mm, MT, Asphalt Pavement
0880	907-403-B005	(BA1)	325	Ton	19-mm, MT, Asphalt Pavement, Leveling
0890	907-407-A001	(A2)	1,341	Gallon	Asphalt for Tack Coat
0900	907-413-E001		85	Linear Feet	Sawing and Sealing Transverse Joints in Asphalt Pavement
0910	907-502-A001	(C)	255	Square Yard	Reinforced Cement Concrete Bridge End Pavement
0920	907-601-A001	(S)	403	Cubic Yard	Class "B" Structural Concrete
0930	907-601-B001	(S)	2	Cubic Yard	Class "B" Structural Concrete, Minor Structures
0940	907-618-A001		1	Lump Sum	Maintenance of Traffic
0950	907-619-E3001		4	Each	Changeable Message Sign
0960	907-626-B005		8,022	Linear Feet	6" Thermoplastic Traffic Stripe, Continuous White
0970	907-626-E006		8,544	Linear Feet	6" Thermoplastic Traffic Stripe, Continuous Yellow
0980	907-626-G004		848	Linear Feet	Thermoplastic Detail Stripe, White

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0990	907-626-H009		36	Square Feet	Thermoplastic Legend, White
1000	907-626-H010		119	Linear Feet	Thermoplastic Legend, White
1010	907-627-J001		148	Each	Two-Way Clear Reflective High Performance Raised Markers
1020	907-627-L001		114	Each	Two-Way Yellow Reflective High Performance Raised Markers
ALTERNATE GROUP AA NUMBER 1					
1030	304-F001	(GT)	4,120	Ton	3/4" and Down Crushed Stone Base
ALTERNATE GROUP AA NUMBER 2					
1040	304-F002	(GT)	4,120	Ton	Size 610 Crushed Stone Base
ALTERNATE GROUP AA NUMBER 3					
1050	304-F003	(GT)	4,120	Ton	Size 825B Crushed Stone Base
ALTERNATE GROUP BB NUMBER 1					
1060	605-W002	(GY)	44	Cubic Yard	Filter Material for Combination Storm Drain and/or Underdrains, Type B, FM
ALTERNATE GROUP BB NUMBER 2					
1070	605-W003	(GY)	44	Cubic Yard	Filter Material for Combination Storm Drain and/or Underdrains, Type C, FM
Bridge Items					
1080	501-K001		420	Square Yard	Transverse Grooving
1090	803-D013	(S)	1,375	Linear Feet	HP 14 x 102 Steel Piling
1100	804-C236	(S)	516	Linear Feet	105' Prestressed Concrete Beam, Type FIB-45
1110	805-A001	(S)	36,322	Pounds	Reinforcement
1120	806-E005	(S)	2	Each	54'-0" Precast Concrete Caps, End Unit with Wall
1130	806-E006	(S)	2	Each	48'-3" Precast Concrete Caps, End Unit with Wall
1140	813-A004	(S)	210	Linear Feet	Concrete Railing, 36"
1150	815-A007	(S)	4,438	Ton	Loose Riprap, Size 300
1160	815-E001	(S)	2,536	Square Yard	Geotextile under Riprap
1170	907-803-B001	(S)	1	Each	Conventional Static Pile Load Test [\$5,000.00]
1180	907-803-I003	(S)	2	Each	PDA Test Pile, HP Steel Pile
1190	907-803-J001	(S)	2	Each	Pile Restrike
1200	907-804-A001	(S)	222	Cubic Yard	Bridge Concrete, Class BDx
1210	907-804-A002	(S)	12	Cubic Yard	Bridge Concrete, Class AA
1220	907-804-A007	(S)	11	Cubic Yard	Bridge Concrete, Class DS
1230	907-821-C001		1	Lump Sum	Prefabricated Bridge Superstructure Move
1240	907-823-A001		110	Linear Feet	Preformed Joint Seal, Type I

DESCRIPTION OF SHEET		DESCRIPTION OF SHEET		REVISION DATE		WKG. NO.		SH. NO.	
ROADWAY (47)		SPECIAL DESIGN - ROADWAY ITEMS (24)							
TITLE SHEET (1)		INTERSECTION DETAILS - DILLON ROAD				ID-1		24	
DETAILED INDEX & GENERAL NOTES (5)		INTERSECTION DETAILS - PRESCOTT DRIVE				ID-2		25	
		PAVEMENT MARKING DETAIL				PMD-1		26	
		PAVEMENT MARKING DETAIL				PMD-2		27	
		SEQUENCE OF CONSTRUCTION - U.S. 51 PHASE 1				SC-1		28	
		SEQUENCE OF CONSTRUCTION - U.S. 51 PHASE 2				SC-2		29	
		SEQUENCE OF CONSTRUCTION - U.S. 51 PHASE 3				SC-3		30	
GENERAL NOTES		CONSTRUCTION SIGNING PLAN - U.S. 51				DCS-1		31	
		CONSTRUCTION SIGNING PLAN - U.S. 51				DCS-2		32	
		TRAFFIC CONTROL - U.S. 51 - PHASE 1				TC-1		33	
		TRAFFIC CONTROL - U.S. 51 - PHASE 2				TC-2		34	
		TRAFFIC CONTROL - U.S. 51 - DETOUR				TC-3		35	
TYPICAL SECTION SHEETS (3)		EROSION CONTROL PLAN - U.S. 51 STA. 70+00 TO STA. 85+00				ECP-3		36	
		RIPARIAN BUFFER - U.S. 51 - BR. NO. 11.7				ECP-RB-3		37	
		EROSION CONTROL PLAN - DILLON STREET				ECP-3A		38	
		EROSION CONTROL PLAN - U.S. 51 STA. 85+00 TO STA. 100+00				ECP-4		39	
		RIPARIAN BUFFER - U.S. 51 - BR. NO. 12.1				ECP-RB-4		40	
QUANTITY SHEETS (9)		EROSION CONTROL PLAN - PRESCOTT DR.				ECP-4A		41	
		VEGETATION SCHEDULE				VS-1		42	
		BOX CULVERT DETAIL - U.S. 51				BCD-1		43	
		BOX CULVERT DETAIL - DILLON				BCD-2		44	
		SURVEY CONTROL SHEET - U.S. 51				SCS-1		45	
ESTIMATED QUANTITIES - REMOVAL ITEMS, EARTHWORK, DRIVEWAYS, EROSION CONTROL AND CURB & GUTTER		MODIFIED BRIDGE END PAVEMENT WITH RAIL, OVERLAY, AND SLEEPER SLAB (NEW CONSTRUCTION)				SDBE-1		46	
		37.5' BRIDGE END PAVEMENT RAIL				SDBER-1		47	
PERMANENT SIGNS (3)									
PERMANENT SIGNING PLAN									
PERMANENT SIGNING DETAILS									
PLAN AND PROFILE SHEETS (5)									
U.S. 51 STA. 70+00 TO STA. 85+00									
DILLON STREET									
U.S. 51 STA. 85+00 TO STA. 100+00									
PRESCOTT DR.									
LITTLE TANGIPAHOA									

GARVER, LLC			
PS & E PLANS- 07-22-2026			
FMS CON. # 106972/301000			
REVISIONS			
DATE	SHEET NO.	BY	
08/14/26	10-12,15,16,35	SDM	



BRIDGE ROADWAY
02/03/2023 07/22/2026

MISSISSIPPI DEPARTMENT OF TRANSPORTATION		DETAILED INDEX	
U.S. 51		PROJ. NO.: STP-2175-00(014)	
		COUNTY: PIKE	
BY	REVISION	WORKING NUMBER	SHEET NUMBER
			DI-1
			2



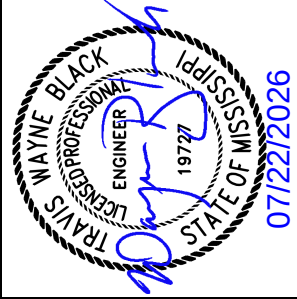
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STATE	PROJECT NO.
MISS	STP-2175-00(014)

SUMMARY OF QUANTITIES (SHEET 1)

PAY ITEM NO.	PAY ITEM	UNIT	PIKE : 106972-301000	
			Prelim	Final
201-B001	Clearing and Grubbing	ACRE	2	①
202-B007	Removal of Asphalt Pavement, All Depths	SY	3,782	
202-B023	Removal of Bridge	EA	2	②
202-B052	Removal of Concrete Driveways, All Depths	SY	1,350	
202-B059	Removal of Concrete Median & Island Pavement, All Depths	SY	28	
202-B126	Removal of Fence, All Types	LF	220	
202-B158	Removal of Guard Rail, Including Rails, Posts and Terminal Ends	LF	948	
202-B191	Removal of Pipe, 8" And Above	LF	515	
202-B208	Removal of Riprap	SY	70	
203-A001	Unclassified Excavation, FM, AH	CY	6,691	
203-EX021	Borrow Excavation, AH, FME, Class B9-6	CY	3,188	
203-F001	Channel Excavation, FM	CY	1,262	
206-A001	Structure Excavation	CY	1,449	⑧
206-B001	Select Material for Undercuts, Contractor Furnished, FM	CY	652	
209-A005	Geotextile Stabilization, Type V, Non-Woven	SY	5,725	
211-B001	Topsoil for Slope Treatment, Contractor Furnished	CY	847	
213-C001	Superphosphate	TON	2	
216-A001	Solid Sodding	SY	152	
217-A001	Ditch Liner	SY	192	
219-A001	Watering	KGAL	3	
220-A001	Insect Pest Control	ACRE	3	
221-A001	Concrete Paved Ditch	CY	14	③
224-A001	Soil Reinforcing Mat	SY	848	
225-A001	Grassing	ACRE	3	
225-B001	Agricultural Limestone	TON	2	
225-C001	Mulch, Vegetative Mulch	TON	6	
226-A001	Temporary Grassing	ACRE	3	
907-234-A001	Temporary Silt Fence	LF	7,450	
237-A002	Wattles, 20"	LF	1,500	
239-A001	Temporary Slope Drains	LF	640	
245-A001	Silt Dike	LF	100	
246-B001	Rockbags	EA	100	
247-A001	Temporary Stream Diversion	EA	2	
249-A001	Riprap for Erosion Control	TON	815	
249-B001	Remove and Reset Riprap	CY	408	
304-A007	Granular Material, LVM, Class 6, Group C	CY	1,450	④ ⑤
304-F001	3/4" and Down Crushed Stone Base	TON	2,950	⑨
	OR			
304-F002	Size 610 Crushed Stone Base	TON	2,950	⑨
	OR			
304-F003	Size 825B Crushed Stone Base	TON	2,950	⑨
907-403-A002	12.5-mm, MT, Asphalt Pavement	TON	348	⑦
907-403-A005	19-mm, MT, Asphalt Pavement	TON	854	
907-403-A014	9.5-mm, MT, Asphalt Pavement	TON	881	⑥

- ① INCLUDES 0.5 ACRES FOR TEMPORARY CONSTRUCTION EASEMENTS.
- ② INCLUDES A 22' FLAT SLAB CONCRETE CULVERT AND A 60' FLAT SLAB CONCRETE BRIDGE.
- ③ INCLUDES 12 CY FOR PAVED FLUMES AND 1.46 CY FOR UNDERDRAIN OUTLET PADS.
- ④ INCLUDES 50% FROM CALCULATED QUANTITY.
- ⑤ INCLUDES 103 CY FOR DRIVEWAYS.
- ⑥ INCLUDES 34 TON FOR DRIVEWAYS.
- ⑦ INCLUDES 51 TON FOR DRIVEWAYS.
- ⑧ INCLUDES 142 CY FOR PIPE CULVERTS AND 1307 CY FOR BOX CULVERTS.
- ⑨ INCLUDES 20% FROM CALCULATED QUANTITY

	MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
	SUMMARY OF QUANTITIES	
Revision	PROJ NO: STP-2175-00(014) COUNTY: PIKE	
	Working Number	SQ-1
Design Team	GAARVER	Sheet Number
	Checked TVB	Date AUG 2026
10		

STATE	PROJECT NO.
MISS	STP-2175-00(014)

SUMMARY OF QUANTITIES (SHEET 2)

PAY ITEM NO.	PAY ITEM	UNIT	PIKE : 106972-301000	
			Prelim	Final
907-403-B005	19-mm, MT, Asphalt Pavement, Leveling	TON	325	
406-D001	Fine Milling of Bituminous Pavement, All Depths	SY	4,432	
907-407-A001	Asphalt for Tack Coat	GAL	1,019	
907-413-E001	Sawing and Sealing Transverse Joints in Asphalt Pavement	LF	85	
501-E001	Expansion Joints, Without Dowels	LF	112	
501-K001	Transverse Grooving	SY	26	
907-502-A001	Reinforced Cement Concrete Bridge End Pavement	SY	255	
503-C010	Saw Cut, Full Depth	LF	329	
907-601-A001	Class "B" Structural Concrete	CY	76	
907-601-B001	Class "B" Structural Concrete, Minor Structures	CY	2	
602-A001	Reinforcing Steel	LBS	9,064	
603-ALT003	18" Type A Alternate Pipe	LF	208	
603-ALT006	24" Type A Alternate Pipe	LF	104	
603-ALT009	30" Type A Alternate Pipe	LF	48	
603-CA040	30" Reinforced Concrete Pipe, Class III	LF	128	
603-CB005	30" Reinforced Concrete End Section	EA	2	
603-PA015	8' x 6' Precast Concrete Box Culvert	LF	280	
605-AA001	Geotextile for Subsurface Drainage, Type III	SY	49	
605-O002	4" Perforated Sewer Pipe for Underdrains, SDR 23.5	LF	88	
605-P002	4" Non-perforated Sewer Pipe for Underdrains, SDR 23.5	LF	12	
605-W001	Filter Material for Combination Storm Drain and/or Underdrains, Type A, FM	CY	3	
605-W002	Filter Material for Combination Storm Drain and/or Underdrains, Type B, FM	CY	44	
	OR			
605-W003	Filter Material for Combination Storm Drain and/or Underdrains, Type C, FM	CY	44	
606-B001	Guard Rail, Class A, Type 1	LF	200	
606-D022	Guard Rail, Bridge End Section, Type I	EA	4	
606-E005	Guard Rail, Terminal End Section, Flared	EA	4	
609-D003	Combination Concrete Curb and Gutter Type 2	LF	213	
614-A001	Concrete Driveway, Without Reinforcement	SY	30	
615-A024	Concrete Bridge End Barrier, 37.5"	LF	40	
617-A001	Right-of-Way Marker	EA	43	
907-618-A001	Maintenance of Traffic	LS	1	
619-A1002	Temporary Traffic Stripe, Continuous White	LF	6,062	
619-A1005	Temporary Traffic Stripe, Continuous White, Type 1 Tape	LF	210	
619-A2002	Temporary Traffic Stripe, Continuous Yellow	LF	6,584	
619-A2006	Temporary Traffic Stripe, Continuous Yellow, Type 1 Tape	LF	210	
619-A5001	Temporary Traffic Stripe, Detail	LF	848	
619-A6002	Temporary Traffic Stripe, Legend	LF	119	
619-D1001	Standard Roadside Construction Signs, Less than 10 Square Feet	SF	254	
619-D2001	Standard Roadside Construction Signs, 10 Square Feet or More	SF	658	
907-619-E3001	Changeable Message Sign	EA	4	
619-G4001	Barricades, Type III, Double Faced	LF	48	
619-G4005	Barricades, Type III, Single Faced	LF	120	
619-G5001	Free Standing Plastic Drums	EA	18	



SM	BY	Revision
08/13/2026	REVISD DETOUR	
MISSISSIPPI DEPARTMENT OF TRANSPORTATION SUMMARY OF QUANTITIES		
PROJ NO: STP-2175-00(014) COUNTY: PIKE		
Working Number		SQ-2
Design Team		GARVER
Checked		TJVB
Date		AUG 2026
FILENAME: SQ		Sheet Number
		11

- ① INCLUDES 0.20 CY FOR MINOR STRUCTURES AND 0.20 CY FOR STANDARD SIGN FOOTINGS.
- ② DOUBLE PRECAST CONCRETE BOX CULVERTS.
- ③ FOR CLEAN EDGES AT NEW CONSTRUCTION, PAVEMENT REMOVAL, CONCRETE DRIVEWAY REMOVAL AND CULVERT REMOVAL.

SIGNS REQUIRED (CONT'D)					
SIGN NO.	SIZE	UNIT AREA SQ. FT.	QUAN. REQ'D.	TOTAL SIGN AREA SQ. FT.	REMARKS
G20 - 1	60" X 24"	10.00 ♦			ROAD WORK NEXT XX MILES
G20 - 2	48" X 24"	8.00	2.00	16.00	END ROAD WORK
G20 - 4	36" X 18"	4.50			PILOT CAR FOLLOW ME
M1 - 1	24" X 24"	4.00			1 OR 2 DIGIT
M1 - 1	30" X 24"	5.00			3 DIGIT
M1 - 4	24" X 24"	4.00	20.00	80.00	1 OR 2 DIGIT
M1 - 4	30" X 24"	5.00			3 DIGIT
M1 - 5	24" X 24"	4.00			1 OR 2 DIGIT
M1 - 5	30" X 24"	5.00			3 DIGIT
M3 - 1	24" X 12"	2.00	10.00	20.00	NORTH-1 OR 2 DIGIT RTE.MARKER
M3 - 1	30" X 15"	3.13			NORTH-3 DIGIT RTE.MARKER
M3 - 2	24" X 12"	2.00			EAST-1 OR 2 DIGIT RTE.MARKER
M3 - 2	30" X 15"	3.13			EAST-3 DIGIT RTE.MARKER
M3 - 3	24" X 12"	2.00	10.00	20.00	SOUTH-1 OR 2 DIGIT RTE.MARKER
M3 - 3	30" X 15"	3.13			SOUTH-3 DIGIT RTE.MARKER
M3 - 4	24" X 12"	2.00			DIGIT RTE.MARKER
M3 - 4	30" X 15"	3.13			WEST-3 DIGIT RTE.MARKER
M4 - 8	24" X 12"	2.00	20.00	40.00	DETOUR-1 OR 2 DIGIT RTE.MARKER
M4 - 8a	24" X 18"	3.00	2.00	6.00	END DETOUR
M4 - 8	30" X 15"	3.13			DETOUR-3 DIGIT RTE.MARKER
M4 - 9	48" X 36"	12.00 ♦			DETOUR ↑
M4 - 9L	48" X 36"	12.00 ♦			DETOUR ←
M4 - 9BL	48" X 36"	12.00 ♦			DETOUR ↙
M4 - 9SL	48" X 36"	12.00 ♦			DETOUR ↘
M4 - 9BSL	48" X 36"	12.00 ♦			DETOUR ↗
M4 - 9R	48" X 36"	12.00 ♦			DETOUR →
M4 - 9BR	48" X 36"	12.00 ♦			DETOUR ↖
M4 - 9SR	48" X 36"	12.00 ♦			DETOUR ↗
M4 - 9BSR	48" X 36"	12.00 ♦			DETOUR ↘
M4 - 10L	48" X 18"	6.00	1.00	6.00	DETOUR ↖
M4 - 10R	48" X 18"	6.00	1.00	6.00	DETOUR ↗
M4 - 5	24" X 12"	2.00			TO
M5 - 1L	21" X 15"	2.19	1.00	2.19	↖
M5 - 1R	21" X 15"	2.19	3.00	6.57	↗
M5 - 2L	21" X 15"	2.19			↘
M5 - 2R	21" X 15"	2.19			↙
M6 - 1L	21" X 15"	2.19	3.00	6.57	←
M6 - 1R	21" X 15"	2.19	4.00	8.76	→
M6 - 2L	21" X 15"	2.19	1.00	2.19	↖
M6 - 2R	21" X 15"	2.19			↗
M6 - 3	21" X 15"	2.19	8.00	17.52	↑
R1 - 1	36" OCTAGON	7.46			STOP
R1 - 1	48" OCTAGON	13.25 ♦	5.00	66.25	
R1 - 2	36" X 36" X 36"	3.90			YIELD
R1 - 2	48" X 48" X 48"	6.93			
R1 - 3	18" X 9"	1.13			3-WAY, 1
R1 - 3	24" X 12"	2.00			4 WAY, ETC. 2

SIGNS REQUIRED (CONT'D)					
SIGN NO.	SIZE	UNIT AREA SQ. FT.	QUAN. REQ'D.	TOTAL SIGN AREA SQ. FT.	REMARKS
R2 - 1	24" X 30"	5.00			1 SPEED LIMIT 2
R2 - 1	36" X 48"	12.00 ♦	4.00	48.00	
R2 - 1	48" X 60"	20.00 ♦			
R3 - 1	36" X 36"	9.00			1 2
R3 - 1	48" X 48"	16.00 ♦			
R3 - 2	36" X 36"	9.00			1 2
R3 - 2	48" X 48"	16.00 ♦			
R3 - 4	36" X 36"	9.00			1 2
R3 - 4	48" X 48"	16.00 ♦			
R3 - 5L	30" X 36"	7.50			ONLY
R3 - 5R	30" X 36"	7.50			ONLY
R3 - 6L	30" X 36"	7.50			↑
R3 - 6R	30" X 36"	7.50			↓
R3 - 7L	30" X 30"	6.25			LEFT LANE MUST TURN LEFT
R3 - 7R	30" X 30"	6.25			RIGHT LANE MUST TURN RIGHT
R4 - 1	24" X 30"	5.00			1 DO NOT PASS 2
R4 - 1	48" X 60"	20.00 ♦			
R4 - 2	24" X 30"	5.00			1 PASS WITH CARE 2
R4 - 2	48" X 60"	20.00 ♦			
R4 - 7	48" X 60"	20.00 ♦			↓
R4 - 8	48" X 60"	20.00 ♦			↓
R5 - 1	48" X 48"	16.00 ♦			DO NOT ENTER
R5 - 1a	42" X 30"	8.75			WRONG WAY
R6 - 1L	36" X 12"	3.00			ONE WAY ↖
R6 - 1R	36" X 12"	3.00			ONE WAY ↗
R6 - 2L	24" X 30"	5.00			ONE WAY →
R6 - 2R	24" X 30"	5.00			ONE WAY ←
R11 - 2	48" X 30"	10.00 ♦	5.00	50.00	ROAD CLOSED
R11 - 3a	60" X 30"	12.50 ♦	3.00	37.50	ROAD CLOSED XX MILES AHEAD
R11 - 3b	60" X 30"	12.50 ♦			BRIDGE OUT XX MILES AHEAD
R11 - 4	60" X 30"	12.50 ♦			ROAD CLOSED TO TRUCKS
R12 - 1	36" X 48"	12.00 ♦			WEIGHT LIMIT XX TONS
R16- 3	36" X 48"	12.00 ♦	2.00	24.00	WHEN WORKERS ARE PRESENT SPEEDING FINES DOUBLED
	48" X 60"	20.00 ♦			
W1 - 1L	48" X 48"	16.00 ♦			↖
W1 - 1R	48" X 48"	16.00 ♦			↗
W1 - 2L	48" X 48"	16.00 ♦			↘
W1 - 2R	48" X 48"	16.00 ♦			↙
W1 - 3L	48" X 48"	16.00 ♦			↖
W1 - 3R	48" X 48"	16.00 ♦			↗
W1 - 4aL	48" X 48"	16.00 ♦			↘
W1 - 4aR	48" X 48"	16.00 ♦			↙
W1 - 5L	48" X 48"	16.00 ♦			↖ ↗ ↘ ↙
W1 - 5R	48" X 48"	16.00 ♦			↖ ↗ ↘ ↙
W1 - 6L	48" X 24"	8.00			1 2
W1 - 6L	60" X 30"	12.50 ♦			
W1 - 6R	48" X 24"	8.00			1 2
W1 - 6R	60" X 30"	12.50 ♦			
W1 - 7	48" X 24"	8.00			1 2
W1 - 7	60" X 30"	12.50 ♦			
W1 - 8L	18" X 24"	3.00			1 2
W1 - 8L	36" X 48"	12.00 ♦			
W1 - 8R	18" X 24"	3.00			1 2
W1 - 8R	36" X 48"	12.00 ♦			

SIGNS REQUIRED (CONT'D)					
SIGN NO.	SIZE	UNIT AREA SQ. FT.	QUAN. REQ'D.	TOTAL SIGN AREA SQ. FT.	REMARKS
W1 - 9L	48" X 48"	16.00 ♦			↖
W1 - 9R	48" X 48"	16.00 ♦			↗
W2 - 6	36" X 36"	9.00			↻
W3 - 1a	48" X 48"	16.00 ♦			↻
W3 - 2a	48" X 48"	16.00 ♦			↻
W3 - 3	48" X 48"	16.00 ♦			⬇
W3 - 5	48" X 48"	16.00 ♦	2.00	32.00	SPEED REDUCTION
W4 - 1L	48" X 48"	16.00 ♦			↑
W4 - 1R	48" X 48"	16.00 ♦			↑
W4 - 2L	48" X 48"	16.00 ♦			⚡
W4 - 2R	48" X 48"	16.00 ♦			⚡
W4 - 3L	48" X 48"	16.00 ♦			⚡
W4 - 3R	48" X 48"	16.00 ♦			⚡
W4 - 6	48" X 48"	16.00 ♦			PAVEMENT NARROWS
W5 - 1a	48" X 48"	16.00 ♦			↘
W6 - 1	48" X 48"	16.00 ♦			↘
W6 - 2	48" X 48"	16.00 ♦			↘
W6 - 3	48" X 48"	16.00 ♦			↕
W8 - 1	48" X 48"	16.00 ♦			BUMP
W8 - 4	48" X 48"	16.00 ♦			SOFT SHOULDER
W8 - 6	48" X 48"	16.00 ♦			TRUCK CROSSING
W8 - 7	48" X 48"	16.00 ♦			LOOSE GRAVEL
W8 - 9	48" X 48"	16.00 ♦			LOW SHOULDER
W8 - 11	36" X 36"	9.00			UNEVEN LANES
W8 - 12	48" X 48"	16.00 ♦			NO CENTER STRIPE
W10 - 1	36" DIA.	7.07			1 2
W10 - 1	48" DIA.	12.56 ♦			
W13 - 1	24" X 24"	4.00			XX MPH
W14 - 3	36"X48"X48"	5.56			1 NO PASSING ZONE 2
	48"X64"X64"	9.89			
W16- 2	24" X 18"	3.00			XXX FEET
W19 - 2	48" X 48"	16.00 ♦			BRIDGE MAY BE IN COLD WEATHER
W20 - 1	48" X 48"	16.00 ♦	10.00	160.00	1 ADVANCE ROAD WORK 2
W20 - 1	36" X 36"	9.00			
W20 - 2	48" X 48"	16.00 ♦	3.00	48.00	ADVANCE DETOUR
W20 - 3	48" X 48"	16.00 ♦	12.00	192.00	ADVANCE ROAD CLOSED
W20 - 4	48" X 48"	16.00 ♦			ADVANCE ONE/LN. RD.
W20 - 4B	48" X 48"	16.00 ♦			ADVANCE ONE/LN. BR.
W20 - 5L	48" X 48"	16.00 ♦			ADVANCE LT. LN. CLOSED
W20 - 5R	48" X 48"	16.00 ♦			ADVANCE RT. LN. CLOSED
W20 - 7a	48" X 48"	16.00 ♦			WORKERS
W21 - 1	36" X 36"	9.00			
W21 - 1a	36" X 36"	9.00			

SIGNS REQUIRED (CONT'D)						MISS.	STP-2175-00(01)
SIGN NO.	SIZE	UNIT AREA SQ.FT.	QUAN. REQ'D.	TOTAL SIGN AREA SQ.FT.	REMARKS		
W21 - 2	36" X 36"	9.00			FRESH OIL (TAR)		
W21 - 3	48" X 48"	16.00 ♦			ADVANCE ROAD MACHINERY		
W21 - 5	48" X 48"	16.00 ♦			SHOULDER WORK		
W21 - 6	36" X 36"	9.00			SURVEY CREW		
W24 - 1L	48" X 48"	16.00 ♦					
W24 - 1R	48" X 48"	16.00 ♦					
W24 - 1AL	48" X 48"	16.00 ♦					
W24 - 1AR	48" X 48"	16.00 ♦					
W24 - 1BL	48" X 48"	16.00 ♦					
W24 - 1BR	48" X 48"	16.00 ♦					
VP - IL	12" X 36"	3.00					
VP - IR	12" X 36"	3.00					
	36" X 16"	4.00	4.00	16.00	ORANGE PLATE		
OM - 3L	12" X 36"	3.00					
OM - 3R	12" X 36"	3.00					
TOTAL SIGN AREA				LESS THAN 10 SQ. FT.	253.80 SQ. FT.		
TOTAL SIGN AREA				10 SQ. FT. OR MORE	657.75 SQ. FT.		
① STANDARD							
② SPECIAL (USE WHERE WARRANTED)							

NOTES

- 1 INTERSTATE ROUTE MARKER
- 2 UNITED STATES ROUTE MARKER
- 3 STATE ROUTE MARKER
- 4 COLORS OF CARDINAL DIRECTION MARKERS AND DIRECTIONAL ARROWS SHALL BE APPROPRIATE TO MATCH ACCOMPANYING ROUTE MARKERS.
- 5 BLACK STRIPES ON YELLOW BACKGROUND
- 6 INTERSTATE USE ONLY
- 7 TOP OF SIGN - BLACK LETTERING ON ORANGE BACKGROUND, BOTTOM OF SIGN - BLACK LETTERING ON WHITE BACKGROUND

THE BACKGROUND OF ALL WARNING SIGNS ("W" SERIES) EXCEPT W10-1 SHALL BE ORANGE. THE W10-1 BACKGROUND SHALL BE YELLOW IN ALL CASES.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
ESTIMATED QUANTITIES

TRAFFIC CONTROL SIGNS

PROJ. NO.: STP-2175-00(014)
COUNTY: PIKE

FILENAME: EQ_SHDGN
DESIGN TEAM - GARVER - CHECKED - SDM - DATE AUG 2026

WORKING NUMBER
EQ-4

REVISION
8/14/26
DATE

REVISED DETOUR
BY
SDM

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
TRAFFIC CONTROL SIGNS
PROJ. NO.: STP-2175-00(014)
COUNTY: PIKE
WORKING NUMBER
EQ-4
SHEET NUMBER
16

TRAFFIC CONTROL ITEMS		
DESCRIPTION	UNIT	TOTAL
Barricades, Type III, Single Faced	LF	18

CONSTRUCTION SIGNS			
DESCRIPTION	MUTCD NO.	SIZE	TOTAL SQ. FT.
U.S. ROUTE 1 OR 2 DIGIT	M1-4	24" X 24"	80
NORTH ROUTE MARKER 1 OR 2 DIGIT	M3-1	24" X 12"	20
SOUTH ROUTE MARKER 1 OR 2 DIGIT	M3-3	24" X 12"	20
DETOUR ROUTE MARKER 1 OR 2 DIGIT	M4-8	24" X 12"	40
END DETOUR	M4-8a	24" X 18"	6
DETOUR ARROW LEFT	M4-10L	48" X 18"	6
DETOUR ARROW RIGHT	M4-10R	48" X 18"	6
ADVANCE 90° LEFT TURN (MARKER)	M5-1L	21" X 15"	2.19
ADVANCE 90° RIGHT TURN (MARKER)	M5-1R	21" X 15"	3
90° LEFT TURN (MARKER)	M6-1L	21" X 15"	3
90° RIGHT TURN (MARKER)	M6-1R	21" X 15"	4
45° LEFT TURN (MARKER)	M6-2L	21" X 15"	1
STRAIGHT THROUGH (MARKER)	M6-3	21" X 15"	8
ROAD CLOSED- LOCAL TRAFFIC ONLY	R11-3a	60" X 30"	12.5
ADVANCE DETOUR	W20-2	48" X 48"	16
		TOTAL	90
			307.3

